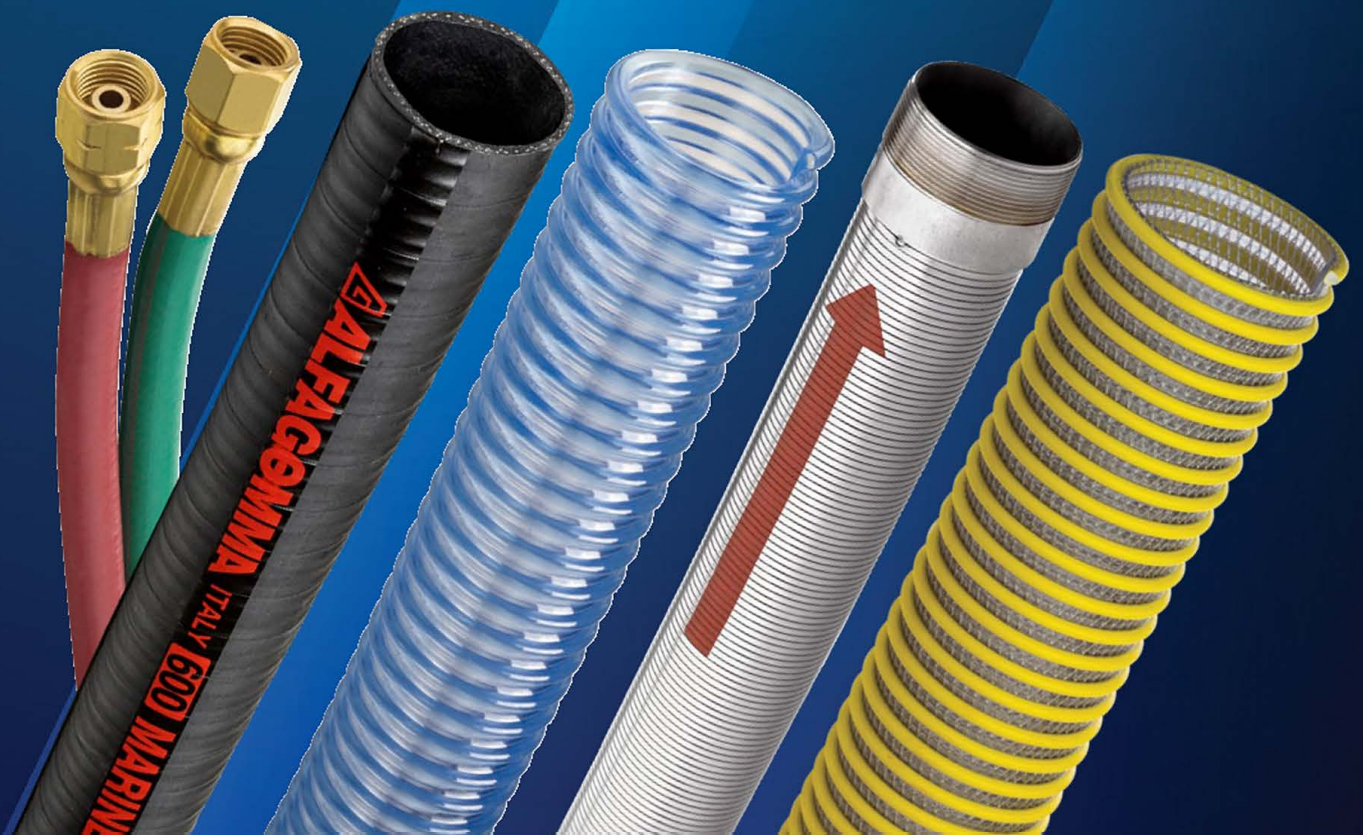


JABO

SUPPLY CORPORATION





Conditions: All orders accepted subject to approved credit. NON STOCKING material not subject to cancellation

Return of Stocked Goods: Approval must be obtained from Jabo Supply before material is returned. Credit will be issued at invoice price, less 20% minimum restocking fee, less whatever expense is involved in restoring goods to saleable condition, and outgoing charges, if goods originally shipped prepaid. Returns must be prepaid. A minimum handling charge of \$25.00 will apply

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Warranty: Manufacture Warranty APPLIES

Claims: Claims for shortages will not be allowed unless make in writing within 10 days after receipt of goods.

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Jabo Supply is a full line hose and fitting distributor based in Huntington, WV with over a 12K plus square feet hose shop. We have 5 locations throughout WV, KY, and VA. We work with a majority of the finest manufacturers in the industry. We feel these manufacturers share our mission that “service is more than a promise.”

Jabo Supply was founded by Jack and Bob Bazemore. Since the doors opened in 1964 they were committed to living up to the company mission statement. They felt that anyone could say they could provide the best service but Jabo wanted to show their customers they meant what they said. Jabo thinks of their customers as friends doing business with friends thus the mission statement of “service is more than a promise.” By delivering stellar customer service and high quality products, we have been able to maintain and grow our product line and a significant customer base. This is the foundation of our success. We thank you in advance for your business and our continued relationship into the future.



From Left to Right : Joe Holley (CFO) Jack Bazemore (President 1964-2022) Jay Bazemore (President 2022-Present)

MEMBER OF NAHD



The Association for
Hose and Accessories
Distribution



Industrial Rubber Hoses by Kuriyama



| | |
|--|--------------|
| PREFIX- TERM & CONDITIONS, HISTORY JABO SUPPLY, SUPPLY CHAIN PARTNERS | 1-3 |
| PICTORIAL HOSE INDEX | 10-13 |
| PICTORIAL HOSE FITTING INDEX | 14-29 |
| S.T.A.M.P (Everything Needed When Ordering Hose) | 30-31 |
| MOST COMMONLY USED HOSE ENDS | 32 |

INDUSTRIAL HOSE

33-89

| | |
|--|--------------|
| LAYFLAT | 34-39 |
| <i>VFL Series -Blue General Purpose PVC Water Discharge Hose</i> | 35 |
| <i>IS Series- Red Premium HD PVC Water Discharge Hose (MSHA)</i> | 36 |
| <i>OF20Y Series- HD PVC/Nitrile Air & Discharge Hose</i> | 37 |
| <i>Manufactured Assembled Layflat</i> | 38 |
| <i>Most Commonly Used Hose Ends</i> | 39 |
| SUCTION & DISCHARGE | 40-43 |
| <i>T202AA-150 PSI EPDM General Purpose Water S&D Hose</i> | 41 |
| <i>T223AA- 300 PSI EPDM HD S&D Hose</i> | 42 |
| <i>Most Commonly Used Hose Ends</i> | 43 |
| GENERAL PURPOSE | 44-45 |
| <i>A&W Hose aka Red Rubber Hose</i> | 45 |
| OIL & AIR | 46-47 |
| <i>Insta Grip 300</i> | 47 |
| PETROLEUM | 48-53 |
| <i>T604AA Series Flexor-SAE 100 R4 Oil Return Hose</i> | 49 |
| <i>T605AA 150 PSI Black Petroleum S&D Hose</i> | 50 |
| <i>Tigerdrop NDH Drop Hose NDH Series Black Static dissipating tube</i> | 51 |
| <i>T634AA / TR4XF-Extra Flexible Return Hose</i> | 52 |
| <i>Most Commonly Used Hose Ends</i> | 53 |
| CHEMICAL | 54-59 |
| <i>T5050G Series- Acid Chemical S&D 240 PSI-XLPE</i> | 55 |
| <i>T5090E Series Acid-Chemical S&D 240 PSI-UHMWPE Meets FDA Requirements</i> | 56 |
| <i>T5190E Series Acid-Chemical S&D 240 PSI-UHMWPE Corrugated</i> | 57 |
| <i>Fabchem (UHMWPE)</i> | 58 |
| <i>Most Commonly Used Hose Ends</i> | 59 |
| COMPRESSED AIR | 60-65 |
| <i>T902AA Series Quality Hot Air Blower Hose</i> | 61 |
| <i>T140AK Series -Braided Steel Wire Air Hose</i> | 62 |
| <i>T142AK Series High Temp-Oil Resistant Steel Braided Reinforced Air Hose</i> | 63 |
| <i>T155AK Series Textile Cord "Air Drill" Hose</i> | 64 |
| <i>Most Commonly Used Hose Ends</i> | 65 |

| INDUSTRIAL HOSE | | CONT. |
|--|--|----------------|
| MATERIAL HANDLING | | 66-71 |
| <i>T766AA Series- 150 PSI HD Dry Powder Delivery Hose</i> | | 67 |
| <i>The Boomer T704 HA Series Corrugated Industrial Sewer Vacuum Hose</i> | | 68 |
| <i>Most Commonly Used Hose Ends</i> | | 69 |
| <i>T753AA Sand Blast Hose</i> | | 70 |
| <i>Sand Blast Fittings</i> | | 71 |
| JACKHAMMER HOSE | | 72-73 |
| <i>300 PSI Red Cover Jackhammer Hose Assemblies</i> | | 73 |
| CONTRACTOR GARDEN HOSE | | 74-75 |
| <i>Black 150 PSI Contractor's Water Hose Coupled Assemblies</i> | | 75 |
| WELDING HOSE | | 76-77 |
| <i>200 PSI Grade R Twin Line Welding Hose Coupled Assemblies</i> | | 77 |
| STEAM HOSE | | 78-81 |
| <i>T340AA (Black Cover) 270 PSI EPDM Braided Steam Hose</i> | | 79 |
| <i>Steam Hose Safety Facts</i> | | 80-81 |
| FOOD & BEVERAGE | | 82-86 |
| <i>K3150 FOOD & BEVERAGE HOSE</i> | | 83-84 |
| <i>K7160 FOOD & Beverage Vacuum Transfer Hose</i> | | 85 |
| <i>"THE BREWT" Liquid S&D Brewery Hose</i> | | 86 |
| FARM TANK HOSE | | 87-89 |
| <i>Farm Tank Bulk Hose & Coupled Assemblies</i> | | 88-89 |
| PVC/ THERMOPLASTIC-TIGER FLEX | | 90-102 |
| LIQUID SUCTION | | 91-97 |
| <i>Tiger Green TG Series EPDM Suction Hose</i> | | 91 |
| <i>EHCG- (Green) Contractor Grade PVC Suction Hose</i> | | 92 |
| <i>EHGR- (Solid Green) Contractor Grade PVC Suction Hose (MSHA APPROVED)</i> | | 93 |
| <i>EHCW (White) Contractor Grade PVC Suction Hose</i> | | 94 |
| <i>Tiger TSD Series-EPDM Fabric Reinforced S&D Hose</i> | | 95 |
| <i>Tiger Blue Series-EPDM Suction Hose</i> | | 96 |
| <i>Tiger Suction- G Series-Heavy Duty PVC Suction Hose</i> | | 97 |
| PETROLEUM | | 98-99 |
| <i>Tigervapor- Vapor Recovery Hose TV Series</i> | | 98 |
| <i>Tigerdrop Clear-Drop Hose TDH Series</i> | | 99 |
| ROCK DUSTING | | 100-102 |
| <i>EHCG- (Green) Contractor Grade PVC Suction Hose</i> | | 100 |
| <i>EHGR- (Solid Green) Contractor Grade PVC Suction Hose (MSHA APPROVED)</i> | | 101 |
| <i>EHCW (White) Contractor Grade PVC Suction Hose</i> | | 102 |

| | | |
|--|--|----------------|
| MILL (WASHDOWN) & FIRE HOSE | | 103-121 |
| MILL HOSE | | 103-108 |
| <i>Mill Hose Double Jacket</i> | | 104-105 |
| <i>Mill Hose Single Jacket</i> | | 106-108 |
| FIRE HOSE | | 109-121 |
| <i>Fire Hose (NON MSHA)</i> | | 109-110 |
| Fire Hose MSHA Approved | | 111 |
| Common Fire Fighting Fittings | | 112-121 |
| CABLE GUARDING AND PROTECTION | | 122-124 |
| CABLE GUARD | | 122-123 |
| <i>(PVC) Cover Guard CG-SL (Split) Series (MSHA) Approved</i> | | 123 |
| <i>(PVC) Cover Guard CG (Non Split) Series (MSHA) Approved</i> | | 123 |
| CABLE PROTECTION RUBBER | | 124 |
| <i>(Rubber) Cable Protection Hose (MSHA APPROVED)</i> | | 124 |
| SLURRY & PUMP HOSE | | 125-127 |
| SLURRY HOSE | | 125-126 |
| <i>Nova Flex 5000 Pure Gum Liner (Red Liner)</i> | | 126 |
| <i>Nova Flex 5000 Yellow Abrasion Liner</i> | | 126 |
| HAND BUILT HOSE (NON STOCK) | | 127 |
| <i>Townley Engineering</i> | | 127 |
| SS BRAIDED HOSE | | 128 |
| <i>Fabricated SS Metal Hose</i> | | 128 |
| SEWER JETTING | | 129-135 |
| 2500 PSI Orange Assembly | | 131 |
| 3000 PSI Blue Assembly | | 132 |
| 4000 PSI Green | | 133 |
| 4000 PSI Black Assembly | | 134 |
| 5000 PSI Red Assembly | | 134 |
| Replacement Fittings & Equipment | | 135 |
| SKIRT BOARD RUBBER | | 136-138 |
| SKIRT BOARD RUBBER | | 137-138 |
| 60 Durometer | | 137 |
| 80 Durometer | | 138 |
| CHEMICAL RESISTANCE CHART | | 139-148 |
| <i>Chemical Resistance Hose Chart</i> | | 139-148 |

| | |
|--|----------------|
| HOSE FITTINGS | 149 |
| KING CRIMP AND CAMLOCKS | 150-158 |
| KING NIPPLES | 151 |
| <i>Zinc Plated Steel</i> | 151 |
| <i>Stainless Steel</i> | 151 |
| <i>Vic Grooved</i> | 151 |
| HOSE MENDERS | 151 |
| <i>Zinc Plated Steel</i> | 151 |
| <i>Stainless Steel</i> | 151 |
| CAMLOCKS | 152-157 |
| <i>Aluminum</i> | 152-153 |
| <i>Stainless Steel (316)</i> | 154-155 |
| <i>Polypropylene</i> | 156-157 |
| Camlock Gaskets | 158 |
| UNIVERSAL AIR & COUPLINGS/ CHICAGO STYLE COUPLING | 159-161 |
| UNIVERSAL AIR FITTINGS (CHICAGO STYLE COUPLINGS) | 159-161 |
| <i>2-Lug Hose Barb Coupling</i> | 160 |
| <i>4- Lug Hose Barb Coupling</i> | 160 |
| <i>2-Lug Male Coupling</i> | 160 |
| <i>2-Lug Female Coupling</i> | 160 |
| <i>4-Lug Female Coupling</i> | 160 |
| <i>Gaskets 2&4 Lug</i> | 160 |
| <i>Air King Clamp</i> | 161 |
| <i>3-Way (Two Lug Tripple Connection)</i> | 161 |
| <i>2 Lug Blank</i> | 161 |
| STRAINERS ALL ZINC PLATED STEEL | 162-163 |
| <i>Round Hole</i> | 163 |
| <i>Top Hole</i> | 163 |
| <i>Long Hole</i> | 163 |
| <i>Square Hole</i> | 163 |
| CLAMPS | 164-167 |
| <i>Punch Lock Galvanized</i> | 165 |
| <i>Punch Lock Stainless Steel</i> | 166 |
| <i>Spiral Double Bolt Clamp (Zinc Plated)</i> | 167 |
| <i>Heavy Duty T-Bolt Clamp</i> | 167 |
| <i>Worm Gear Clamps</i> | 167 |
| NOZZLES | 168-173 |
| WATER SPRAY NOZZLES | 169-170 |
| <i>Brass Industrial Fog Nozzle</i> | 169 |
| <i>High Pressure Brass Industrial Fog</i> | 169 |
| <i>Fog Nozzle (Red Plastic)</i> | 170 |
| <i>Global Industrial Washdown Nozzle</i> | 170 |

| | |
|---|----------------|
| <i>Water Spray Accessories</i> | 171 |
| NOZZLES | 168-173 |
| FUEL NOZZLES | 172-173 |
| <i>Gravity Utility Nozzle</i> | 172 |
| <i>With Trigger Hold Open Clip (Gas)</i> | 173 |
| <i>With Trigger Hold Open Clip (Diesel)</i> | 173 |
| <i>With Trigger Hold Open Clip and NPNF Safety Valve (No Pressure No Flow) (Gas)</i> | 173 |
| <i>With Trigger Hold Open Clip and NPNF Safety Valve (No Pressure No Flow) (Diesel)</i> | 173 |
| <i>With-OUT Trigger Hold Open Clip (Gas)</i> | 173 |
| <i>With-OUT Trigger Hold Open Clip (Diesel)</i> | 173 |
| BRASS FITTINGS | 174-220 |
| <i>Brass Pipe Fittings</i> | 175-177 |
| <i>Brass Hose Barb Fittings</i> | 178-179 |
| <i>Brass SAE 45 Degree Flare Adapters</i> | 180-181 |
| <i>Garden Hose Fittings</i> | 182-184 |
| <i>Brass Inverted Adapters</i> | 185-187 |
| <i>Push on Brass Fittings (Yellow Tab)</i> | 188-192 |
| AIR BRAKE TUBE & FITTING | 193-219 |
| DOT AIR BRAKE TUBING | 193-197 |
| PUSH IN AIR TUBE FITTINGS | 198-219 |
| <i>Composite Push in Air Fittings</i> | 199-203 |
| <i>Brass D.O.T. Push in Air Fittings</i> | 204-205 |
| <i>Brass Push in Air Fittings</i> | 206-212 |
| <i>Nickel Plated Push In Air Fittings</i> | 213-214 |
| <i>DOT Air Brake-Nylon Tube Fittings</i> | 215-217 |
| <i>DOT Air Brake Reusable Hose Fittings</i> | 218-219 |
| <i>Tank Vent & Muffler</i> | 220 |
| PRESSURE WASHER | 221-226 |
| <i>Pressure Washer Fittings and Accessories</i> | 221-226 |
| PNEUMATIC QUICK DISCONNECTS | 227-230 |
| COUPLERS | 229 |
| Female Threaded Couplers | 229 |
| Male Threaded Couplers | 229 |
| PLUGS | 230 |
| Female Threaded Plugs | 230 |
| Male Threaded Plugs | 230 |
| CHEMICAL RESISTANCE CHART -COUPLINGS | 231-235 |
| Chemical Resistance Chart -Couplings | |









| | | | | |
|--|---|---|--|--|
| <p>INDUSTRIAL HOSE</p> <p>pp. 33-89</p> | <p>LAYFLAT HOSE</p> | <p>VFL SERIES BLUE (GP)</p>  | <p>IS SERIES RED (HD)</p>  | <p>OF20Y SERIES</p>  |
| | <p>pp. 34-39</p> | <p><i>p. 35</i></p> | <p><i>p. 36</i></p> | <p><i>p. 37</i></p> |
| <p>AL PIN PLUG MALE X FEMALE</p>  <p><i>p. 38</i></p> | <p>AL CAMLOCK MALE X FEMALE</p>  <p><i>p. 38</i></p> | <p>AL PIN PLUG MALE X FEMALE</p>  <p><i>p. 38</i></p> | <p>AL CAMLOCK MALE X FEMALE</p>  <p><i>p. 38</i></p> | <p>SUCTION & DISCHARGE HOSE</p> <p>pp. 40-43</p> |
| <p>WATER SUCTION T202AA (150 PSI)</p>  <p><i>p. 41</i></p> | <p>WATER SUCTION T223AA (300 PSI)</p>  <p><i>p. 42</i></p> | <p>GP RED RUBBER</p> <p>pp. 44-45</p> | <p>GENERAL PURPOSE A/W AKA RED RUBBER</p>  <p><i>p. 45</i></p> | <p>OIL & AIR HOSE</p> <p>pp. 46-47</p> |
| <p>INSTA GRIP 300 PUSH ON HOSE</p>  <p><i>p. 47</i></p> | <p>PETROLEUM HOSE (T34AA/TR4XF EXTRA FLEX PG 52) NOT LISTED IN PICTORIAL</p> <p>pp. 48-53</p> | <p>T604AA SERIES OIL RETURN HOSE</p>  <p><i>p. 49</i></p> | <p>T605AA SERIES 150 PSI PETROLEUM S&D HOSE</p>  <p><i>p. 50</i></p> | <p>TIGERDROP BLACK STATIC DISSIPATING TUBE</p>  <p><i>p. 51</i></p> |
| <p>CHEMICAL HOSE</p> <p>pp. 54-59</p> | <p>T5050G SERIES ACID-CHEMICAL S&D 240 PSI XLPE</p>  <p><i>p. 55</i></p> | <p>T5090E SERIES ACID-CHEMICAL S&D 240 UHMWPE</p>  <p><i>p. 56</i></p> | <p>T5190E SERIES A/C S&D 240PSI UHMWPE CORRUGATED</p>  <p><i>p. 57</i></p> | <p>FABCHEM (UHMWPE)</p>  <p><i>p. 58</i></p> |

| | | | | |
|--|--|---|--|--|
| <p>COMPRESSED AIR</p> | <p>T902AA SERIES 150 PSI HOT AIR BLOWER HOSE</p>  | <p>T140AK SERIES BRAIDED STEEL WIRE AIR HOSE</p>  | <p>T142AK SERIES HIGH TEMP OIL RESISTANT REINFORCED</p>  | <p>T155AK SERIES 300 PSI TEXTILE CORD "AIR DRILL" HOSE</p>  |
| <p>pp. 60-65</p> | <p>p. 61</p> | <p>p. 62</p> | <p>p. 63</p> | <p>p. 64</p> |
| <p>MATERIAL HANDLING</p> | <p>T766AA SERIES 150 PSI HD DRY POWDER DELIVERY HOSE</p>  | <p>"THE BOOMER" T704HA INDUSTRIAL SEWER VACUUM HOSE</p>  | <p>T753 SANDBLAST HOSE/FITTINGS</p>  | <p>JACKHAMMER HOSE</p> |
| <p>pp. 66-71</p> | <p>p. 67</p> | <p>p. 68</p> | <p>pp. 70-71</p> | <p>pp. 72-73</p> |
| <p>JACKHAMMER HOSE</p>  | <p>CONTRACTOR GARDEN HOSE</p> | <p>CONTRACTOR GRADE WATER HOSE</p>  | <p>WELDING HOSE</p> | <p>WELDING HOSE</p>  |
| <p>p. 73</p> | <p>pp. 74-75</p> | <p>p. 75</p> | <p>pp. 76-77</p> | <p>p. 77</p> |
| <p>STEAM HOSE</p> | <p>340AA STEAM HOSE</p>  | <p>FOOD & BEVERAGE HOSE</p> | <p>K3150 FOOD & BEVERAGE HOSE</p>  | <p>K7160 SERIES TRANSFER HOSE</p>  |
| <p>pp. 78-81</p> | <p>p. 79</p> | <p>pp. 82-86</p> | <p>p. 83</p> | <p>p. 85</p> |
| <p>"THE BREWT" LIQUID S&D BREWERY HOSE</p>  | <p>FARM TANK HOSE</p> | <p>FARM TANK BULK HOSE & COUPLED ASSEMBLIES</p>  | <p>PVC THERMOPLASTIC-TIGER FLEX</p> | <p>LIQUID SUCTION PVC</p> |
| <p>p. 86</p> | <p>pp. 87-89</p> | <p>p. 88</p> | <p>pp. 90-102</p> | <p>pp. 91-97</p> |

PICTORIAL INDEX HOSE

| | | | | |
|---|--|--|---|---|
| <p>TG SERIES EPDM SUCTION HOSE</p>  | <p>CONTRACTOR GRADE PVC SUCTION HOSE</p>  <p>EHCG</p> | <p>MSHA APPROVED CONTRACTOR GRADE PVC SUCTION HOSE</p>  <p>EHGR</p> | <p>CONTRACTOR GRADE PVC SUCTION HOSE</p>  <p>EHCW</p> | <p>EPDM FABRIC REINFORCED S&D HOSE (HD)</p>  |
| <p>p. 91</p> | <p>p. 92</p> | <p>p. 93</p> | <p>p. 94</p> | <p>p. 95</p> |
| <p>TBLU SERIES EPDM S&D (Standard Duty)</p>  | <p>G SERIES HEAVY DUTY PVC SUCTION HOSE</p>  | <p>PETROLEUM PVC</p> | <p>VAPOR RECOVERY HOSE</p>  <p>Biofuel Friendly PRODUCTS</p> | <p>TDH SERIES DROP HOSE "SEE THE FLOW"</p>  <p>Biofuel Friendly PRODUCTS</p> |
| <p>p. 96</p> | <p>p. 97</p> | <p>pp. 98-99</p> | <p>p. 98</p> | <p>p. 99</p> |
| <p>ROCKDUSTING PVC</p> | <p>CONTRACTOR GRADE PVC SUCTION HOSE</p>  <p>EHCG</p> | <p>MSHA APPROVED CONTRACTOR GRADE PVC SUCTION HOSE</p>  <p>EHGR</p> | <p>CONTRACTOR GRADE PVC SUCTION HOSE</p>  <p>EHCW</p> | <p>MILL & FIRE HOSE</p> |
| <p>pp. 100-102</p> | <p>p. 100</p> | <p>p. 101</p> | <p>p. 102</p> | <p>pp. 103-121</p> |
| <p>DOUBLE JACKET MILL HOSE</p>  | <p>SINGLE JACKET MILL HOSE</p>  | <p>NON MSHA FIRE FIGHTING HOSE</p>  | <p>MSHA APPROVED FIRE HOSE</p>  | <p>GUARDIAN FOG NOZZLE</p>  |
| <p>pp. 104-105</p> | <p>pp. 106-108</p> | <p>pp. 109-110</p> | <p>p. 111</p> | <p>p. 112</p> |

| | | | | |
|---|---|--|---|--|
| <p>BRASS INDUSTRIAL FOG NOZZLE</p>  | <p>CAP WITH CHAIN</p>  | <p>PLUG WITH CHAIN</p>  | <p>FEMALE SWIVEL</p>  | <p>FEMALE X MALE SWIVEL</p>  |
| <i>p. 112</i> | <i>p. 112</i> | <i>p. 112</i> | <i>p. 113</i> | <i>p. 113</i> |
| <p>WATER CURTIN</p>  | <p>SPANNER WRENCH</p>  | <p>FEMALE X MALE HEX NIPPLES</p>  | <p>DOUBLE MALE HEX NIPPLES</p>  | <p>FEMALE SWIVEL X MALE ADAPTERS (PIN PLUG)</p>  |
| <i>p. 113</i> | <i>p. 113</i> | <i>pp. 114-115</i> | <i>pp. 116-117</i> | <i>p. 118</i> |
| <p>FEMALE SWIVEL X MALE ADAPTERS (ROCKER LUG)</p>  | <p>(OPEN SNOOT) FEMALE SWIVEL ADAPTERS</p>  | <p>DOUBLE FEMALE SWIVEL (PIN PLUG)</p>  | <p>HYDRANT ADAPTERS (ROCKER LUG)</p>  <small>same size</small> | <p>CABLE GUARDING AND RUBBER HOSE PROTECTION</p> |
| <i>p. 118</i> | <i>p. 119</i> | <i>p. 120</i> | <i>p. 121</i> | |
| <p>CABLE GUARD</p> | <p>CABLE GUARD PRE- SPLIT</p>  <small>CG-SL (pre-slit)</small> | <p>CABLE GUARD NON SPLIT</p>  | <p>RUBBER CABLE PROTECTION HOSE</p>  <small>NEW</small> <small>CABLE COVER MSH</small> | <p>SLURRY & HAND BUILT HOSE</p> |
| | <i>pp. 122-123</i> | <i>p. 123</i> | <i>p. 123</i> | |
| <p>SLURRY HOSE WITH 150LB FLANGE (GUM LINER)</p>  | <p>SLURRY HOSE WITH 150LB FLANGE (ABRASION LINER)</p>  | <p>HAND BUILT HOSE</p>  | <p>SS BRAIDED HOSE</p> | <p>SS BRAIDED HOSE</p>  |
| <i>p. 126</i> | <i>p. 126</i> | <i>p. 127</i> | | <i>p. 128</i> |

| | | | | |
|--|---|---|---|--|
| <p>SEWER JETTING HOSE</p> | <p>2500 ORANGE ASSEMBLIES</p> <p>2,500 PSI</p>  | <p>3000 BLUE ASSEMBLIES</p> <p>3,000 PSI</p>  | <p>4000 GREEN ASSEMBLIES</p> <p>4,000 PSI</p>  | <p>4000 BLACK ASSEMBLIES</p> <p>4,000 PSI</p>  |
| <p>pp. 129-135</p> | <p>p. 131</p> | <p>p. 132</p> | <p>p. 133</p> | <p>p. 134</p> |
| <p>5000 RED ASSEMBLIES</p> <p>5,000 PSI</p>  | <p>REPLACEMENT FITTINGS & EQ.</p>  | <p>SKIRT BOARD RUBBER</p> | <p>DUROMETER 60</p>  | <p>DUROMETER 80</p>  |
| <p>p. 134</p> | <p>p. 135</p> | <p>pp. 136-138</p> | <p>p. 137</p> | <p>p. 138</p> |
| <p>ALFAGOMMA CHEMICAL RESISTANCE CHART</p> | | | | |
| <p>pp. 139-148</p> | | | | |

| | | | | | |
|---|--|---|--|--|---|
|  | <p>HOSE FITTINGS SUPPLIED BY JABO SUPPLY</p> | | | <p>KING CRIMP & CAMLOCKS</p> | <p>ZINC PLATED KING NIPPLE</p>  |
| | <p>149-237</p> | | | <p>pp. 150-158</p> | <p>p. 151</p> |
| <p>SS 316 KING NIPPLE</p>  | <p>SS 316 & GALVANIZED KING NIPPLE X VIC</p>  | <p>ZINC PLATED HOSE MENDER</p>  | <p>SS HOSE MENDER</p>  | <p>ALUMINUM CAMLOCKS</p> | |
| <p>p. 151</p> | <p>p. 151</p> | <p>p. 151</p> | <p>p. 151</p> | <p>pp. 152-157</p> | |
| <p>PART A MALE ADAPTER X FEMALE NPT (ALUMINUM)</p>  | <p>Part B FEMALE COUPLER BY MNPT</p>  | <p>PART C FEMALE COUPLER X HOSE SHANK</p>  | <p>PART D FEMALE COUPLER X FEMALE NPT</p>  | <p>PART E MALE ADAPTER X HOSE SHANK</p>  | |
| <p>p. 152</p> | <p>p. 152</p> | <p>p. 152</p> | <p>p. 152</p> | <p>p. 153</p> | |
| <p>PART F MALE ADAPTER X MALE NPT</p>  | <p>PART DC DUST CAP</p>  | <p>PART DP DUST PLUG</p>  | <p>STAINLESS STEEL CRIMP & CAMLOCKS</p> | | <p>PART A MALE ADAPTER X FEMALE NPT</p>  |
| <p>p. 153</p> | <p>p. 153</p> | <p>p. 153</p> | <p>pp. 154-155</p> | | <p>p. 154</p> |
| <p>Part B FEMALE COUPLER BY MALE NPT</p>  | <p>PART C FEMALE COUPLER X HOSE SHANK</p>  | <p>PART D FEMALE COUPLER X FEMALE NPT</p>  | <p>PART E MALE ADAPTER X HOSE SHANK</p>  | <p>PART F MALE ADAPTER X MALE NPT</p>  | |
| <p>p. 154</p> | <p>p. 154</p> | <p>p. 154</p> | <p>p. 155</p> | <p>p. 155</p> | |

PICTORIAL INDEX HOSE FITTINGS

PICTORIAL INDEX HOSE FITTINGS

| | | | | |
|---|---|---|--|---|
| <p>PART DC DUST CAP</p>  | <p>PART DP DUST PLUG</p>  | <p>POLYPROPYLENE</p> | <p>PART A MALE ADAPTER X FEMALE NPT</p>  | <p>Part B FEMALE COUPLER X MALE NPT</p>  |
| p. 155 | p. 155 | pp. 156-157 | p. 156 | p. 156 |
| <p>PART C FEMALE COUPLER X HOSE SHANK</p>  | <p>PART D FEMALE COUPLER X FEMALE NPT</p>  | <p>PART E MALE ADAPTER X HOSE SHANK</p>  | <p>PART F MALE ADAPTER X MALE NPT</p>  | <p>PART DC DUST CAP</p>  |
| p. 156 | p. 156 | p. 157 | p. 157 | p. 157 |
| <p>PART DP DUST PLUG</p>  | <p>CAMLOCK GASKETS</p> | <p>BUNA GASKET</p>  | <p>EPDM GASKET</p>  | <p>VITON GASKET</p>  |
| p. 157 | p. 158 | p. 158 | p. 158 | p. 158 |
| <p>UNIVERSAL AIR COUPLINGS</p> <p>CHICAGO COUPLINGS</p> | <p>2-LUG HOSE COUPLING</p>  | <p>4-LUG HOSE COUPLING</p>  | <p>2-LUG MALE THREADED</p>  | <p>2-LUG FEMALE THREADED</p>  |
| pp. 159-161 | p. 160 | p. 160 | p. 160 | p. 160 |
| <p>4-LUG FEMALE THREADED</p>  | <p>AIR KING CLAMP</p>  | <p>3 WAY</p>  | <p>2 LUG BLANK</p>  | <p>UNIVERSAL AIR COUPLING/CHICAGO GASKETS</p> |
| p. 160 | pg 161 | pg 161 | pg 161 | p. 160 |

| | | | | |
|---|--|--|--|--|
| <p>2 LUG GASKET</p>  <p>p. 160</p> | <p>4 LUG GASKET</p>  <p>p. 160</p> | <p>STRAINERS</p> <p>pp. 162-163</p> | <p>ROUND HOLE</p>  <p>p. 163</p> | <p>TOP HOLE</p>  <p>p. 163</p> |
| <p>LONG HOLE</p>  <p>p. 163</p> | <p>SQUARE HOLE</p>  <p>p. 163</p> | <p>CLAMPS</p> <p>pp. 164-167</p> | <p>GALVANIZED PUNCH LOCKS</p> <p>p. 165</p> | <p>GALVANIZED KURIYAMA/DIXON</p>  <p>p. 165</p> |
| <p>PUNCH LOCK TOOL</p>  <p>p. 165</p> | <p>SS (316) PUNCH LOCK CLAMPS</p> <p>p. 166</p> | <p>SS Kuriyama Brand</p>  <p>p. 166</p> | <p>SS DIXON BRAND K SERIES</p>  <p>p. 166</p> |  |
| <p>DOUBLE BOLT, T-BOLT, WORM GEAR CLAMPS</p> <p>p. 167</p> | <p>DOUBLE BOLT</p>  <p>p. 167</p> | <p>T-BOLT</p>  <p>p. 167</p> | <p>WORM GEAR</p>  <p>p. 167</p> |  |
| <p>NOZZLES WATER/FUEL</p> <p>pp. 168-173</p> | <p>BRASS INDUSTRIAL FOG NOZZLE</p>  <p>p. 169</p> | <p>HIGH PRESSURE BRASS INDUSTRIAL FOG NOZZLE</p>  <p>p. 169</p> | <p>FOG NOZZLE</p>  <p>p. 170</p> | <p>GLOBAL INDUSTRIAL WASHDOWN NOZZLE</p>  <p>p. 170</p> |

PICTORIAL INDEX HOSE FITTINGS

PICTORIAL INDEX HOSE FITTINGS

| | | | | |
|---|--|--|---|---|
| <p>WATER SPRAY ACCESSORIES</p> | <p>PIN PLUG</p>  | <p>ROCKER LUG</p>  | <p>SPANNER WRENCH</p>  | <p>FUEL NOZZLES</p> |
| <p>p. 171</p> | <p>p. 171</p> | <p>p. 171</p> | <p>p. 171</p> | <p>p. 172-173</p> |
| <p>GRAVITY UTILITY NOZZLE</p>  | <p>W/TRIGGER HOLD OPEN</p>  | <p>W/TRIGGER HOLD OPEN & NO PRESSURE NO FLOW(NPNF)SAFETY</p>  | <p>WITHOUT TRIGGER OPEN & NPNF VALVE</p>  | <p>BRASS HOSE FITTINGS</p> |
| <p>p. 172</p> | <p>p. 173</p> | <p>p. 173</p> | <p>p. 173</p> | <p>pp. 174-220</p> |
| <p>BRASS (LEAD)PIPE</p> | <p>90 ELBOW</p>  | <p>90 FORGED ELBOW</p>  | <p>45 ELBOW</p>  | <p>UNION TEE</p>  |
| <p>p. 175-177</p> | <p>p. 176</p> | <p>Non Stock-Not in Catalog</p> | <p>p. 176</p> | <p>p. 176</p> |
| <p>FORGED TEE</p>  | <p>REDUCING FORGED TEE</p>  | <p>CROSS</p>  | <p>FORGED CROSS</p>  | <p>COUPLING</p>  |
| <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>p.176</p> |
| <p>REDUCING COUPLING</p>  | <p>UNION</p>  | <p>CAP</p>  | <p>90 STREET ELBOW</p>  | <p>90 STREET BARSTOCK ELBOW</p>  |
| <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>p. 176</p> | <p>p. 176</p> | <p>Non Stock-Not in Catalog</p> |

PICTORIAL INDEX HOSE FITTINGS


PICTORIAL INDEX HOSE FITTINGS

| | | | | |
|--|---|--|---|--|
| <p>FORGED 90</p>  | <p>FORGED REDUCER</p>  | <p>HEX BUSHING</p>  | <p>FACE BUSHING</p>  | <p>SQ HEAD CORED PLUG</p>  |
| Non Stock-Not in Catalog | Non Stock-Not in Catalog | p. 177 | Non Stock-Not in Catalog | Non Stock-Not in Catalog |
| <p>COUNTERSUNK PLUG</p>  | <p>SLOTTED HEAD</p>  | <p>CORED HEX HEAD PLUG</p>  | <p>SOLID HEX</p>  | <p>LOCKNUT</p>  |
| Non Stock-Not in Catalog | Non Stock-Not in Catalog | p. 177 | Non Stock-Not in Catalog | Non Stock-Not in Catalog |
| <p>CLOSE NIPPLE</p>  | <p>LONG NIPPLE</p>  | <p>HEX NIPPLE</p>  | <p>REDUCING HEX NIPPLE</p>  | <p>45 STREET ELBOW</p>  |
| Non Stock-Not in Catalog | Non Stock-Not in Catalog | p. 177 | Non Stock-Not in Catalog | Non Stock-Not in Catalog |
| <p>45 FORGED ST ELBOW</p>  | <p>STREET TEE</p>  | <p>FORGED TEE</p>  | <p>EXTENDER ADAPTER</p>  | <p>FPT X MPT SWIVEL</p>  |
| PG 177 | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog |
| <p>MPT X FPT SWIVEL</p>  | <p>90 MALE ELBOW</p>  | <p>BARSTOCK ELBOW</p>  <p>06130 130R</p> | <p>90 REDUCING ELBOW</p>  <p>235 1E</p> | <p>MALE BRANCH TEE</p>  |
| Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog |

| | | | | |
|--|--|---|---|---|
| <p>FORGED MALE BRANCH TEE</p>  | <p>ALL MALE TEE</p>  | <p>LONG ST ELBOW</p>  | <p>LONG EX ADAPTER</p>  | <p>FIP X MIP WYE</p>  |
| Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog |
| <p>BRASS HOSE BARB</p> | <p>HOSE BARB X MALE MPT</p>  | <p>BSPT(RIGID) ADAPTER</p>  | <p>HOSE MENDER</p>  | <p>HOSE BARB X SWIVEL MNPT</p>  |
| | pp. 178-179 | p. 179 | Non Stock-Not in Catalog | p. 179 |
| <p>HOSE X FEMALE (RIGID)</p>  | <p>HOSE X FEMALE SWIVEL</p>  | <p>HIGH VOLUME SWIVEL</p>  | <p>HOSE X FEMALE W GASKET</p>  | <p>HOSE BARB X 90 MNPT</p>  |
| Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog | p. 179 | Non Stock-Not in Catalog |
| <p>HOSE BARB X 90 ELL</p>  | <p>BARSTOCK X 90 ELL</p>  | <p>HOSE BARB TEE</p>  | <p>HOSE BARB UNION ELL</p>  | <p>HOSE BARB X FIP</p>  |
| Non Stock-Not in Catalog | Non Stock-Not in Catalog | p. 179 | Non Stock-Not in Catalog | Non Stock-Not in Catalog |
| <p>HOSE BARB 45 X MNPT</p>  | <p>HOSE BARB CROSS</p>  | <p>BALL END</p>  | <p>BALL SEAT</p>  | <p>BALL SEAT</p>  |
| Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog |

| | | | | |
|---|---|--|---|---|
| HOSE BARB X FLARE  | HOSE BARB X COMP  | DUAL FLARE  | HOSE BARB X CRIMP STYLE  | HOSE BARB X FEMALE FLARE  |
| Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog |
| HOSE BARB X JIC FLARE SWIVEL  | REUSEABLE MALE  | FUEL HOSE  | BUBBLE BARB  | INVERTED FLARE CONN  |
| Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog |
| HOSE BARB X 90 MNPT  | BUBBLE ELL  | SWIVEL MALE ELL  | WELD CONNECTOR  | WELD HOSE NUT  |
| Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog |
| HOSE CONNECT  | BRASS 45 DEGREE FLARE | SHORT ROD  | LONG ROD  | LONG FRG NUT  |
| Non Stock-Not in Catalog | pp. 180-181 | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog |
| HVY SHORT NUT  | FLARED PLUG  | FLARED CAP  | FINGR. TIGHT  | COPPER GASKET  |
| Non Stock-Not in Catalog | p. 181 | p. 181 | Non Stock-Not in Catalog | Non Stock-Not in Catalog |

| | | | | |
|---|---|--|---|---|
| <p>COPPER BONNETT</p>  | <p>MALE BALL CHECK CONNECTOR</p>  | <p>UNION</p>  | <p>REDUCING UNION</p>  | <p>UNION TEE</p>  |
| <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> |
| <p>REDUCING TEE</p>  | <p>FEMALE FLARE</p>  | <p>MALE ADAPTER</p>  | <p>MALE ADATER LP</p>  | <p>MALE 90 ELL</p>  |
| <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>p. 181</p> | <p>p. 181</p> | <p>p. 181</p> |
| <p>FORGED FEMALE 90 ELL</p>  | <p>FORGED MALE RUN TEE</p>  | <p>FORGED FLARED CROSS</p>  | <p>FORGED FEMALE RUN TEE</p>  | <p>FORGED FLARED ELL</p>  |
| <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> |
| <p>45 DEGREE ELL</p>  | <p>UNION</p>  | <p>FEMALE FLARE ADAPTER</p>  | <p>FLARE REDUCER</p>  | <p>FORGED SWIVEL</p>  |
| <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> |
| <p>SWIVEL ELBOW</p>  | <p>FLARE SWEAT FITTING</p>  | <p>GARDEN HOSE</p> <p>WWW.MIDLANDINDUSTRIES.COM</p> | <p>SEE MIDLAND INDUSTRIES FOR FULL LINE OF FITTINGS</p> | <p>FEMALE GARDEN HOSE X FIP SWIVEL</p>  |
| <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>pp. 182-184</p> | <p>MIDLAND INDUSTRIES</p> | <p>p. 183</p> |

| | | | | |
|--|--|---|--|---|
| <p>FEMALE GARDEN HOSE X FEMALE GARDEN HOSE SWIVEL COUPLING</p>  | <p>FEMALE GARDEN HOSE X MIP SWIVEL ADAPTER</p>  | <p>MALE GARDEN HOSE X MIP ADAPTER</p>  | <p>MALE GARDEN HOSE X MALE GARDEN HOSE UNION</p>  | <p>BLACK GARDEN HOSE WASHER</p>  |
| <p>p. 183</p> | <p>p. 183</p> | <p>p. 183</p> | <p>p. 183</p> | <p>p. 183</p> |
| <p>RED GARDEN HOSE WASHER</p>  | <p>HOSE BARB X FEMALE GARDEN HOSE SWIVEL ADAPTER</p>  | <p>HOSE BARB X MALE GARDEN HOSE ADAPTER</p>  | <p>3 Crossed Pattern Brass Nozzle</p>  | <p>BRASS INVERTED ADAPTERS</p> <p>WWW.MIDLANDINDUSTRIES.COM</p> |
| <p>p. 183</p> | <p>p. 183</p> | <p>p. 183</p> | <p>p. 184</p> | <p>pp. 185-187</p> |
| <p>CHROMATE</p>  | <p>LONG STEEL NUT</p>  | <p>SHORT NUT</p>  | <p>METRIC TUBE</p>  | <p>UNION INVERTED FLARE</p>  |
| <p>Non Stock-Not in Catalog</p> | <p>p. 186</p> | <p>p. 186</p> | <p>Non Stock-Not in Catalog</p> | <p>p. 186</p> |
| <p>FEMALE ADAPTER</p>  | <p>MALE ADAPTER</p>  | <p>ELBOW</p>  | <p>45° ELBOW</p>  | <p>UNION TEE</p>  |
| <p>p. 186</p> | <p>Non Stock-Not in Catalog</p> | <p>p. 186</p> | <p>Non Stock-Not in Catalog</p> | <p>P. 186</p> |
| <p>INVERTED FLARE STEEL PLUG</p>  | <p>BRASS PLUG</p>  | <p>MALE BRANCH TEE</p>  | <p>FEMALE</p>  | <p>MALE RUN TEE</p>  |
| <p>P. 187</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> |


| | | | | |
|--|--|--|--|--|
| FEMALE BRANCH  | TRAIL BRAKE  | CYLINDER ADAPT  | CYLINDER ADAPT  | CARBURETOR  |
| P. 187 | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog |
| RESTRICT. ADAPT  | MALE SAE FLARE X INVERT FLARE  | METRIC ADAPTER  | ADAPT STANDARD  | METRIC UNION  |
| Non Stock-Not in Catalog | P. 187 | Non Stock-Not in Catalog | Non Stock-Not in Catalog | Non Stock-Not in Catalog |
| PUSH ON HOSE BARB FITTINGS WWW.MIDLANDINDUSTRIES.COM M | HOSE BARB X MALE ADAPTER  | HOSE BARB X MALE SWIVEL  | HOSE BARB X FEMALE SWIVEL  | HOSE MENDER (SPLICER)  |
| pp. 188-192 | P. 189 | P. 189 | P. 189 | p. 190 |
| HOSE BARB X FEMALE RIGID  | HOSE BARB X MALE ELBOW  | HOSE BARB X TUBE ADAPTER  | HOSE BARB BY SAE MALE FLARE  | HOSE BARB X 37° JIC FLARE  |
| p. 190 | p. 190 | p. 191 | p. 191 | p. 191 |
| SAE/JIC DUAL 45/37 DEGREE FEMALE SWIVEL  | HOSE BARB X 45° SAE FEMALE SWIVEL  | HOSE BARB X 37° JIC FL SWIVEL  | HOSE BARB X INVERTED MALE SWIVEL  | HOSE BARB X INVERTED FLARE FEMALE ADAPTER  |
| p. 191 | p. 191 | p. 191 | p. 192 | p. 192 |

| | | | | |
|---|---|--|---|--|
| <p>HOSE BARB X FEMALE BALLSEAT SWIVEL</p>  <p>p. 192</p> | <p>SAE/JIC 37/45 DEGREE FEMALE SWIVEL</p>  <p>P. 192</p> | <p>HOSE FOR PUSH ON FITTINGS</p>  <p>P. 192</p> | <p>D.O.T. AIR BRAKE TUBING & FITTINGS</p> <p>193-219</p> | <p>D.O.T. AIR BRAKE TUBING</p> <p>193-197</p> |
| <p>AIR BRAKE TUBING</p>  <p>p. 194</p> | <p>PUSH IN FITTINGS</p> <p>WWW.MIDLANDINDUSTRIES.COM</p> <p>pp. 198-219</p> | <p>PUSH IN FITTINGS AVAILABLE IN DIFFERENT MATERIALS</p> |  | <p>COMPOSITE BODY</p>  <p>p. 199-203</p> |
| <p>UNION</p>  <p>p. 200</p> | <p>UNION TEE</p>  <p>p. 200</p> | <p>FEMALE CONNECTOR</p>  <p>p. 200</p> | <p>COMPOSITE BODY PUSH IN</p>  <p>p. 201</p> | <p>SWIVEL MALE ELL</p>  <p>p. 201</p> |
| <p>LONG PATTERN MALE ELL</p>  <p>NOT IN CATALOG</p> | <p>FEMALE SWIVEL ELL</p>  <p>p. 201</p> | <p>45 DEGREE SWIVEL</p>  <p>p. 202</p> | <p>90 DEGREE UNION ELL</p>  <p>p. 202</p> | <p>SWIVEL MALE RUN TEE</p>  <p>p. 202</p> |
| <p>SWIVEL MALE BRANCH TEE</p>  <p>p. 202</p> | <p>BULK HEAD UNION</p>  <p>p. 202</p> | <p>FEMALE BULKHEAD</p>  <p>p. 203</p> | <p>UNION WYE</p>  <p>p. 203</p> | <p>SWIVEL WYE</p>  <p>p. 203</p> |

PICTORIAL INDEX HOSE FITTINGS

PICTORIAL INDEX HOSE FITTINGS

| | | | | |
|---|---|--|--|---|
| <p>IN LINE NEEDLE VALVE</p>  | <p>RIGHT ANGLE FLOW CONTROL</p>  | <p>METER OUTRIGHT ANGLE FLOW CONTROL</p>  | <p>BRASS DOT PUSH IN FITTINGS</p> <p>WWW.MIDLANDINDUSTRIES.CO M</p> | <p>BRASS DOT PUSH IN FITTINGS</p>  |
| <p>p. 203</p> | <p>p. 203</p> | <p>p. 203</p> | <p>pp. 204-205</p> | <p>pp. 204</p> |
| <p>PLUG</p>  | <p>UNION</p>  | <p>UNION TEE</p>  | <p>UNION ELBOW</p>  | <p>FEMALE CONN</p>  |
| <p>Non Stock-Not in Catalog</p> | <p>p. 205</p> | <p>p. 205</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> |
| <p>MALE CONNECTOR</p>  | <p>MALE ELBOW</p>  | <p>MALE SWL ELBOW</p>  | <p>FEMALE ELBOW</p>  | <p>FEMALE SWL EL</p>  |
| <p>p. 205</p> | <p>p. 205</p> | <p>p. 205</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> |
| <p>MALE RUN TEE</p>  | <p>MALE SWL RUN T</p>  | <p>MALE 45° ELBOW</p>  | <p>45° SWL ELBOW</p>  | <p>MALE BRANCH</p>  |
| <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>p. 205</p> | <p>Non Stock-Not in Catalog</p> |
| <p>SWL BRANCH</p>  | <p>FEM BRANCH T</p>  | <p>BULK CONNECT</p>  | <p>BULKHEAD UNION</p>  | <p>FEM BULK</p>  |
| <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> |

| | | | | |
|--|---|--|--|---|
| <p>BRASS PUSH IN FITTINGS</p> <p>All fittings listed from manufacture 206-212</p> | <p>MALE ADAPTER</p>  | <p>NICKEL PLATED PUSH IN FITTINGS</p> <p>Complete list of fittings visit midlandindustries</p> | <p>UNION</p>  | <p>D.O.T. AIR BRAKE NYLON TUBING FITTINGS</p> |
| <p>WWW.MIDLANDINDUSTRIES.COM</p> | | <p>WWW.MIDLANDINDUSTRIES.COM</p> | | <p>WWW.MIDLANDINDUSTRIES.COM</p> |
| <p>pp. 206-212</p> | <p>p. 208</p> | <p>pp. 213-214</p> | <p>p. 214</p> | <p>pp. 215-217</p> |
| <p>SLEEVE</p>  | <p>NUT</p>  | <p>UNION</p>  | <p>BULKHEAD UNION</p>  | <p>SS INSERT</p>  |
| <p>p. 216</p> | <p>p.216</p> | <p>p. 216</p> | <p>Non Stock-Not in Catalog</p> | <p>p. 216</p> |
| <p>BRASS INSERT</p>  | <p>TEE</p>  | <p>RED BRANCH TEE</p>  | <p>UNION ELBOW</p>  | <p>FEMALE ADAPTER</p>  |
| <p>Non Stock-Not in Catalog</p> | <p>p. 216</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>p. 216</p> |
| <p>MALE ADAPTER</p>  | <p>SWL MALE ADPT</p>  | <p>MALE ELBOW</p>  | <p>SWL MALE ELBOW</p>  | <p>FEMALE ELBOW</p>  |
| <p>p. 217</p> | <p>Non Stock-Not in Catalog</p> | <p>p. 217</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> |
| <p>MALE RUN TEE</p>  | <p>MALE BRANCH TEE</p>  | <p>FEM BRANCH T</p>  | <p>45° ELBOW</p>  | <p>SWL 45° ELBOW</p>  |
| <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> |

| | | | | |
|--|---|---|---|---|
| <p>BULKHEAD</p>  | <p>D.O.T. AIR BRAKE REUSABLE HOSE/FITTINGS</p> <p>WWW.MIDLANDINDUSTRIES.COM</p> | <p>SLEEVE</p>  | <p>NUT</p>  | <p>NUT FOR USE SPRING</p>  |
| <p>Non Stock-Not in Catalog</p> | <p>pp. 218-219</p> | <p>p. 219</p> | <p>p. 219</p> | <p>Non Stock-Not in Catalog</p> |
| <p>SPRING</p>  | <p>NUT/SPRING</p>  | <p>UNION</p>  | <p>FEMALE CONNECTOR HOSE</p>  | <p>FEMALE CONNECTOR WITH ADAPTER</p>  |
| <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>p. 219</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> |
| <p>ADAPTER FOR SWIVEL</p>  | <p>MALE ADAPTER</p>  | <p>ADAPTER BODY</p>  | <p>MALE ADAPTER</p>  |  |
| <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>Non Stock-Not in Catalog</p> | <p>p. 219</p> | |
| <p>TANK & VENT VALVES MUFFLER</p> <p>WWW.MIDLANDINDUSTRIES.COM</p> | <p>TANK & VENT VALVE 1/8 NPT 1.207</p>  | <p>TANK & VENT VALVE 1/4 NPT 1</p>  | <p>BALL FOOT CHUCK</p>  | <p>SINTERED BRONZE MUFFLER</p>  |
| <p>p. 220</p> | <p>p. 220</p> | <p>p. 220</p> | <p>p. 220</p> | <p>p. 220</p> |
| <p>PRESSURE WASHER</p> <p>pp. 221-226</p> | <p>QC FEMALE COUPLER</p>  | <p>MALE STEEL PLUG</p>  | <p>FEMALE PLUG</p>  | <p>FEMALE SCREW COUPLING</p>  |
| | <p>p. 222</p> | <p>p. 222</p> | <p>p. 222</p> | <p>p. 222</p> |

PICTORIAL INDEX HOSE FITTINGS

PICTORIAL INDEX HOSE FITTINGS

| | | | | |
|---|--|---|---|--|
| <p>MALE SCREW COUPLING</p>  | <p>BRASS FEMALE SCREW NIPPLE</p>  | <p>BRASS MALE SCREW NIPPLE</p>  | <p>MALE/FEMALE SOCKET</p>  | <p>MALE/FEMALE STEEL PLUG</p>  |
| <p><i>p. 222</i></p> | <p><i>p. 223</i></p> | <p><i>p. 223</i></p> | <p><i>p. 223</i></p> | <p><i>p. 223</i></p> |
| <p>*0X4.5</p> | <p>*15X4.5</p> | <p>*25X4.5</p> | <p>*40X4.5</p> | <p>*65X4.5</p> |
|  |  |  |  |  |
| <p><i>p. 224</i></p> | <p><i>p. 224</i></p> | <p><i>p. 224</i></p> | <p><i>p. 224</i></p> | <p><i>p. 224</i></p> |
| <p>5 PACK</p>  | <p>ADJUSTABLE NOZZLE HOLDER</p>  | <p>SWIVEL COUPLING</p>  | <p>ASSORTED O-RINGS</p>  <p><small>Screw Couplers O-ring Quantity 5</small></p> <p><small>3/8" Quick Couplers O-ring Quantity 5</small></p> <p><small>1/4" Quick Couplers O-ring Quantity 5</small></p> | <p>THREAD SEALANT TAPE</p>  |
| <p><i>p. 224</i></p> | <p><i>p. 225</i></p> | <p><i>p. 225</i></p> | <p><i>p. 225</i></p> | <p><i>p. 225</i></p> |
| <p>CHEMICAL INJECTOR</p>  | <p>TURBO NOZZLE</p>  | <p>TRIGGER GUN</p>  | <p>MULTI-REG NOZZLE</p>  | <p>TURBO NOZZLE</p>  |
| <p><i>p. 225</i></p> | <p><i>p. 225</i></p> | <p><i>p. 225</i></p> | <p><i>p. 225</i></p> | <p><i>p. 225</i></p> |
| <p>TURBO NOZZLE STRAINER</p>  | <p>UPSTREAM CHEMICAL INJECTOR</p>  | <p>DETERGENT</p>  | <p>LANCE</p>  | <p>HOSE</p>  |
| <p><i>p. 226</i></p> | <p><i>p. 226</i></p> | <p><i>p. 226</i></p> | <p><i>p. 226</i></p> | <p><i>p. 226</i></p> |

| | | | | |
|---|--|--|---|--|
| <p>BEND RESTRICTOR</p>  | <p>HOSE</p>  |    | | |
| <p><i>p. 226</i></p> | <p><i>p. 226</i></p> | | | |
| <p>PNEUMATIC QUICK DISCONNECTS (DF Series)</p> <p>pp. 227-230</p> | <p>FEMALE THRD COUPLER</p>  <p>Brass</p> <p>Steel</p> <p>303 stainless</p> | <p>MALE THRD COUPLER</p>  <p>Brass</p> <p>Steel</p> <p>303 stainless</p> | <p>FEMALE THRD PLUGS</p>  <p>Brass</p> <p>Steel</p> <p>303 Stainless</p> | <p>MALE THRD PLUGS</p>  <p>Brass</p> <p>Steel</p> <p>303 stainless</p> |
| | <p><i>p. 229</i></p> | <p><i>p. 229</i></p> | <p><i>p. 230</i></p> | <p><i>p. 230</i></p> |
| | <p>RESISTANCE CHART</p> <p>KURIYAMA-COUPLING RESISTANCE CHART</p> | | | |
| | <p><i>pp. 231-235</i></p> | | | |

INFORMATION NEEDED

The acronym "STAMPED" will help in the proper selection of hose and/or fittings to reduce the chance of a failure from a misapplication. Serious damage and/or injury may occur if a hose or fitting is used in an application other than what it is designed for. It must also be noted that hose will degrade over time and is not designed for permanent piping applications, especially when it will not be subject to routine testing and inspection. These simple questions can greatly reduce the chance of a problem and help increase the useful life.

S.T.A.M.P.E.D
"INFO NEEDED"

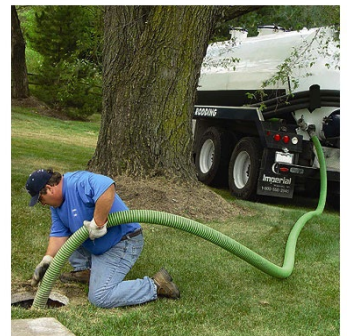
| | | | | | | |
|---|---|---|---|--|---|---|
| S Size | T Temperature | A Application | M Material | P Pressure | E Ends | D Delivery |
|  |  |  |  |  |  |  |

General Information

| | | |
|---------------------|----------------|--|
| HOW TO MEASURE HOSE | HIGH /LOW TEMP | PICK THE RIGHT HOSE FOR YOUR APPLICATION |
|---------------------|----------------|--|



AS product temp rises the psi rating decreases



PSI

IS ONE OF THE LARGEST FACTORS IN CHOOSING THE CORRECT HOSE (Personal safety/longevity of hose)

see following page for full description of S.T.A.M.P.E.D



(SIZE:)

- What inside diameter (ID) is required?*
- Is the outside diameter (OD) critical?*
- How long length is required?*
- Is the exact overall length (OAL) including fittings critical?*



(TEMPERATURE:)

- What is the temperature of the product being conveyed?*
- What temperature will the external cover be subject to?*
- Temperatures have a considerable impact on the working pressure of a hose as the temperature goes up the recommended working pressure goes down.*



(APPLICATION:)

- Where will the hose be used?*
- How will it be handled or installed ?*
- Will the hose be subject to any flexing, dragging, oils/chemicals etc?*
- If the hose is replacing an old hose, what is the reason for replacement?*
- How did the old hose perform?*
- Does hose have to be statically conductive or meet any regulations such FDA, ULC, CGA, etc*



(MATERIAL:)

- What is the substance or material being conveyed through the hose*
- If it is a chemical, identify the concentration(%)*
- If it is a material, is it wet or dry?*
- What is the size of Particles?*
- Are they sharp or abrasive?*



(PRESSURE:)

- Determine if it is a pressure and/or vacuum application.*
- What is the maximum working pressure?*
- Are there pressure surges?*



(ENDS)

- What type of end is required to connect the hose system ?*
- Given all the above information, what type of clamping system should be used?*

The type of fittings and clamps must take the application, pressure , size, material being conveyed , type of hose and the manufacture's recommendations into consideration. Remember, the weakest link and greatest cause of hose failure will typically be at the hose and fitting connection.



(DELIVERY:)

- What date do you need the hose delivered by?*
- Time required to manufacture the hose and/or property install and assemble the ends*
- Does the hose have to be tested and certified?*

CAMLOCKS

MALE CAM X HOSE BARB



CAMLOCKS Since '64 Industrial PVF.


FEMALE CAM X HOSE BARB



Available in Zinc, SS, Polypropylene


FLANGES

FLOATING FLANGE



FLANGES Since '64 Industrial PVF.

FIXED FLANGE



Available in Carbon Steel, SS 304, SS 316

PIPE THREADS

KING NIPPLE X HOSE BARB

PIPE THREADS Since '64 Industrial PVF.



Available in Zinc & SS

VICTAULIC

VIC GROOVE Since '64 Industrial PVF.



Available in 316 SS, Galvanized

CHICAGO STYLE COUPLING

CHICAGO Since '64 Industrial PVF.



Available in Zinc

FABRICATION

FABRICATION Since '64 Industrial PVF.



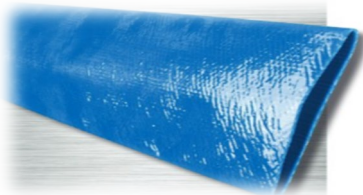
OTHER END CONNECTION MAY BE AVAILABLE CALL YOUR CUSTOMER SERVICE REPRESENTATIVE FOR MORE DETAILS



JABO SUPPLY CORPORATION

JABO CAN ASSEMBLE ANY HOSE IN OUR 9,000 SQ FT HOSE SHOP

INDUSTRIAL HOSE



INDUSTRIAL HOSE

INCLUDES:

Layflat
Suction & Discharge
General Purpose Red Rubber
Petroleum
Chemical

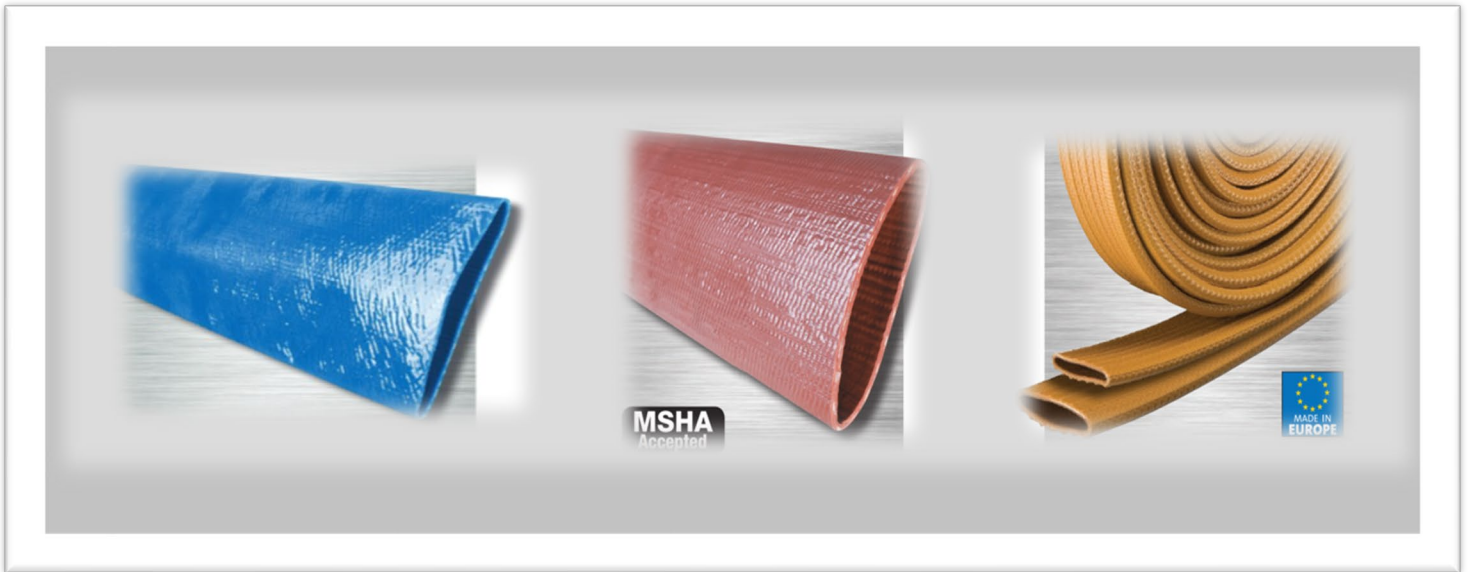
Compressed Air
Material Handling
Jack Hammer
Contractor Garden Hose
Welding Hose

Steam Hose
Farm Tank



JABO SUPPLY CORPORATION

LAYFLAT HOSE



LAYFLAT HOSE

JABO CAN ASSEMBLE ANY HOSE IN OUR 9,000 SQ FT HOSE SHOP

LAYFLAT HOSE

LAYFLAT HOSE

BLUE LAYFLAT

| VFL SERIES | | |
|---|--------|------------|
|  | | |
| JABO PART# | SIZE | PSI RATING |
| 034-12750 | 3/4" | 100 |
| 034-12760 | 1" | 85 |
| 034-12770 | 1-1/4" | 85 |
| 034-12780 | 1-1/2" | 65 |
| 034-12820 | 2" | 65 |
| 034-12830 | 3" | 60 |
| 034-12840 | 4" | 60 |
| 034-12860 | 6" | 40 |
| 034-12861 | 8" | 40 |
| <i>*Non Stock - Call Jabo Supply</i> | | |

**VFL Series
General Purpose PVC Water
Discharge Hose**

General Applications:

- Agriculture
- Construction
- Equipment rental

Construction:

Spiral homogeneous PVC construction is ideal for construction and agriculture applications, and provides for minimal elongation.

Service Temperature Range:

-5°F (-20°C) to +170°F (+76°C)

Nominal Specifications

| Series Number | Size | | Hose ID | | Wall Thickness (in) | Working Pressure (psi) at 68°F | Burst Pressure (psi) at 68°F | Coil Length (ft) | Weight (lbs/ft) |
|---------------|-------|-------|---------|-------|---------------------|--------------------------------|------------------------------|------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | | | | | |
| VFL075 | 3/4 | 19.1 | 0.760 | 19.3 | 0.054 | 100 | 300 | 300 | 0.08 |
| VFL100 | 1 | 25.4 | 1.024 | 26.0 | 0.051 | 85 | 255 | 300 | 0.10 |
| VFL125 | 1 1/4 | 31.8 | 1.299 | 33.0 | 0.051 | 85 | 255 | 300 | 0.12 |
| VFL150 | 1 1/2 | 38.1 | 1.614 | 41.0 | 0.045 | 65 | 195 | 300 | 0.14 |
| VFL200 | 2 | 50.8 | 2.087 | 53.0 | 0.048 | 65 | 195 | 300/50 | 0.16 |
| VFL300 | 3 | 76.2 | 3.071 | 78.0 | 0.055 | 60 | 180 | 300/50 | 0.30 |
| VFL400 | 4 | 101.6 | 4.094 | 104.0 | 0.056 | 60 | 180 | 300 | 0.44 |
| VFL600 | 6 | 152.4 | 6.102 | 155.0 | 0.061 | 40 | 120 | 300 | 0.70 |
| VFL800 | 8 | 203.2 | 8.189 | 208.0 | 0.073 | 40 | 120 | 300 | 1.04 |

SOLD BY ROLL OR ASSEMBLY- JABO SUPPLY CAN ASSEMBLE LAYFLAT TO YOUR DESIRED LENGTH AND END CONNECTION . ASK YOUR JABO REPRESENTATIVES FOR MORE DETAIL

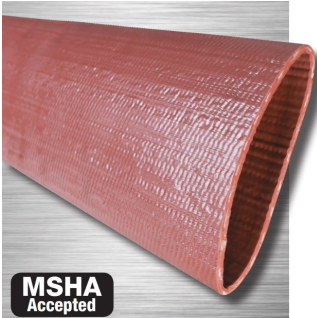
JABO SUPPLY CAN MAKE YOUR LAYFLAT HOSE AN ASSEMBLY WITH MOST FITTINGS WE SELL

LAYFLAT HOSE

LAYFLAT HOSE

RED LAYFLAT

IS SERIES HEAVY DUTY



| JABO PART# | SIZE | PSI RATING |
|------------|--------|------------|
| 034-13015 | 1-1/2" | 150 |
| 034-13020 | 2" | 150 |
| * | 2-1/2" | 150 |
| 034-13030 | 3" | 150 |
| 034-13040 | 4" | 125 |
| 034-13060 | 6" | 115 |
| 034-13080 | 8" | 70 |
| * | 10" | 65 |

***Non Stock - Call Jabo Supply**

**IS Series
Premium Heavy Duty PVC Water
Discharge Hose**

General Applications:

- Agriculture
- Construction
- Industrial
- Mining
- Quarry

Construction:

Spiral homogeneous PVC construction is ideal for agriculture and mining applications, and provides for minimal elongation.

Service Temperature Range:

-5°F (-20°C) to +170°F (+76°C)

Nominal Specifications

| Series Number | Size | | Hose ID | | Wall Thickness (in) | Working Pressure (psi) at 68°F | Burst Pressure (psi) at 68°F | Coil Length (ft) | Weight (lbs/ft) |
|---------------|-------|-------|---------|-------|---------------------|--------------------------------|------------------------------|------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | | | | | |
| IS150 | 1 1/2 | 38.1 | 1.610 | 40.9 | 0.087 | 150 | 450 | 300 | 0.23 |
| IS200 | 2 | 50.8 | 2.090 | 53.1 | 0.091 | 150 | 450 | 300 | 0.32 |
| IS250 | 2 1/2 | 63.5 | 2.579 | 65.5 | 0.095 | 150 | 450 | 300 | 0.41 |
| IS300 | 3 | 76.2 | 3.090 | 78.5 | 0.098 | 150 | 450 | 300 | 0.52 |
| IS400 | 4 | 101.6 | 4.098 | 104.1 | 0.110 | 125 | 375 | 300 | 0.76 |
| IS600 | 6 | 152.4 | 6.161 | 156.5 | 0.118 | 115 | 345 | 300 | 1.21 |
| IS800 | 8 | 203.2 | 8.150 | 207.0 | 0.122 | 70 | 210 | 300/100 | 1.62 |
| IS1000 | 10 | 254.0 | 10.120 | 257.0 | 0.130 | 65 | 195 | 100 | 1.95 |

SOLD BY ROLL OR ASSEMBLY- JABO SUPPLY CAN ASSEMBLE LAYFLAT TO YOUR DESIRED LENGTH AND END CONNECTION . ASK YOUR JABO REPRESENTATIVES FOR MORE DETAIL

JABO SUPPLY CAN MAKE YOUR LAYFLAT HOSE AN ASSEMBLY WITH MOST FITTINGS WE SELL

LAYFLAT HOSE

LAYFLAT HOSE

YELLOW LAYFLAT

OF20Y SERIES



| JABO PART# | SIZE | PSI RATING |
|------------|--------|------------|
| * | 1-1/2" | 150 |
| * | 2" | 150 |
| * | 2-1/2" | 150 |
| * | 3" | 150 |
| 034-12870 | 4" | 125 |
| 034-12880 | 6" | 115 |
| * | 8" | 70 |
| * | 10" | 65 |

***Non Stock - Call Jabo Supply**

OF20Y Series
Heavy Duty PVC/Nitrile Air & Discharge Hose

General Applications:

- Agriculture
- Air compressors
- Bulk powder discharge (excluding cement)
- Cable covering
- Dewatering
- Drainage
- Flotation booms
- High pressure liquid pumping
- Industrial washdown
- Irrigation
- Limited oil and chemical applications
- Watering

Construction:

Yellow PVC/Nitrile hose using an extruded through-the-weave process with circular woven high tenacity polyester reinforcement.

Service Temperature Range:

-22°F (-30°C) to +176°F (+80°C)



Nominal Specifications

| Series Number | Size | | Hose ID | | Wall Thickness (in) | Working Pressure (psi) at 68°F | | Burst Pressure (psi) at 68°F | Coil Length (ft) | Tensile Strength (lbs) | Weight (lbs/ft) |
|---------------|-------|-------|---------|-------|---------------------|--------------------------------|-------|------------------------------|------------------|------------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | | (liquid) | (air) | | | | |
| OF20Y-075 | 3/4 | 19.1 | 0.866 | 22.0 | 0.080 | 480 | 360 | 1450 | 200/50 | 3,300 | 0.13 |
| OF20Y-100 | 1 | 25.4 | 1.075 | 27.3 | 0.080 | 550 | 415 | 1660 | 200/50 | 4,150 | 0.17 |
| OF20Y-150 | 1 1/2 | 38.1 | 1.555 | 39.5 | 0.110 | 305 | 225 | 910 | 200 | 6,600 | 0.30 |
| OF20Y-200 | 2 | 50.8 | 2.106 | 53.5 | 0.120 | 305 | 225 | 910 | 200 | 8,250 | 0.43 |
| OF20Y-300 | 3 | 76.2 | 3.031 | 77.0 | 0.120 | 260 | 160 | 650 | 200 | 18,750 | 0.61 |
| OF20Y-400 | 4 | 101.6 | 4.035 | 102.5 | 0.120 | 300 | - | 750 | 200 | 28,650 | 0.84 |
| OF20Y-600 | 6 | 152.4 | 6.063 | 154.0 | 0.160 | 290 | - | 725 | 100 | 51,600 | 1.68 |

SOLD BY ROLL OR ASSEMBLY- JABO SUPPLY CAN ASSEMBLE LAYFLAT TO YOUR DESIRED LENGTH AND END CONNECTION . ASK YOUR JABO REPRESENTATIVES FOR MORE DETAIL

JABO SUPPLY CAN MAKE YOUR LAYFLAT HOSE AN ASSEMBLY WITH MOST FITTINGS WE SELL

LAYFLAT HOSE

LAYFLAT HOSE

| JABO # | SIZE |
|--------------------------------------|--------|
| 034-13100 | 1-1/2" |
| 034-13101 | 2" |
| 034-13102 | 3" |
| 034-13103 | 4" |
| *Non Stock - Call Jabo Supply | |

| Nominal Specifications | | | | | | |
|------------------------|-------|-------|---------------------|--------------------------------|------------------|-----------------|
| Part Number | Size | | Wall Thickness (in) | Working Pressure (psi) at 68°F | Coil Length (ft) | Weight (ea/lbs) |
| | (in) | (mm) | | | | |
| LF150APLX50 | 1 1/2 | 38.1 | 0.059 | 70 | 50 | 9.00 |
| LF200APLX50 | 2 | 50.8 | 0.063 | 65 | 50 | 13.50 |
| LF300APLX50 | 3 | 76.2 | 0.067 | 60 | 50 | 21.50 |
| LF400APLX50 | 4 | 101.6 | 0.067 | 50 | 50 | 30.00 |

Hose Ends: Aluminum pin lug couplings male and female



| JABO # | SIZE |
|-----------|--------|
| 034-13110 | 1-1/2" |
| 034-13111 | 2" |
| 034-13112 | 3" |
| 034-13114 | 4" |

***NON STOCK CALL JABO**

| Nominal Specifications | | | | | | |
|------------------------|-------|-------|---------------------|--------------------------------|------------------|-----------------|
| Part Number | Size | | Wall Thickness (in) | Working Pressure (psi) at 68°F | Coil Length (ft) | Weight (ea/lbs) |
| | (in) | (mm) | | | | |
| LF150ACEX50 | 1 1/2 | 38.1 | 0.059 | 70 | 50 | 9.50 |
| LF200ACEX50 | 2 | 50.8 | 0.063 | 65 | 50 | 13.60 |
| LF300ACEX50 | 3 | 76.2 | 0.067 | 60 | 50 | 22.00 |
| LF400ACEX50 | 4 | 101.6 | 0.067 | 50 | 50 | 31.50 |

Hose Ends: Aluminum quick couplings male x female



| JABO # | SIZE |
|--------|--------|
| * | 1-1/2" |
| * | 2" |
| * | 3" |
| * | 4" |

***NON STOCK CALL JABO**

| Nominal Specifications | | | | | | |
|------------------------|-------|-------|---------------------|--------------------------------|------------------|-----------------|
| Part Number | Size | | Wall Thickness (in) | Working Pressure (psi) at 68°F | Coil Length (ft) | Weight (ea/lbs) |
| | (in) | (mm) | | | | |
| LFR150APLX50 | 1 1/2 | 38.1 | 0.079 | 140 | 50 | 13.50 |
| LFR200APLX50 | 2 | 50.8 | 0.079 | 128 | 50 | 18.00 |
| LFR300APLX50 | 3 | 76.2 | 0.098 | 125 | 50 | 28.00 |
| LFR400APLX50 | 4 | 101.6 | 0.110 | 125 | 50 | 40.50 |

Hose Ends: Aluminum pin lug couplings male and female



| JABO # | SIZE |
|--------|--------|
| * | 1-1/2" |
| * | 2" |
| * | 3" |
| * | 4" |

***NON STOCK CALL JABO**

| Nominal Specifications | | | | | | |
|------------------------|-------|-------|---------------------|--------------------------------|------------------|-----------------|
| Part Number | Size | | Wall Thickness (in) | Working Pressure (psi) at 68°F | Coil Length (ft) | Weight (ea/lbs) |
| | (in) | (mm) | | | | |
| LFR150ACEX50 | 1 1/2 | 38.1 | 0.079 | 140 | 50 | 14.00 |
| LFR200ACEX50 | 2 | 50.8 | 0.079 | 128 | 50 | 18.50 |
| LFR300ACEX50 | 3 | 76.2 | 0.098 | 125 | 50 | 28.50 |
| LFR400ACEX50 | 4 | 101.6 | 0.110 | 125 | 50 | 41.00 |

Hose Ends: Aluminum quick couplings male x female




MOST COMMONLY USED HOSE ENDS

LAYFLAT HOSE


CAMLOCKS

MALE CAM X HOSE BARB



CAMLOCKS Since '64 Industrial PVF.

FEMALE CAM X HOSE BARB




Available in Zinc, SS, Polypropylene

PIPE THREADS

KING NIPPLE X HOSE BARB

PIPE THREADS Since '64 Industrial PVF.



Available in Zinc & SS

VICTAULIC


VIC GROOVE Since '64 Industrial PVF.



Available in 316 SS, Galvanized


FLANGES

FLOATING FLANGE



FLANGES Since '64 Industrial PVF.


FIXED FLANGE



Available in Carbon Steel, SS 304, SS 316

CHICAGO STYLE COUPLING

CHICAGO Since '64 Industrial PVF.



Available in Zinc

FABRICATION

FABRICATION Since '64 Industrial PVF.





JABO SUPPLY CORPORATION

SUCTION & DISCHARGE

JABO CAN ASSEMBLE ANY HOSE IN OUR 9,000 SQ FT HOSE SHOP



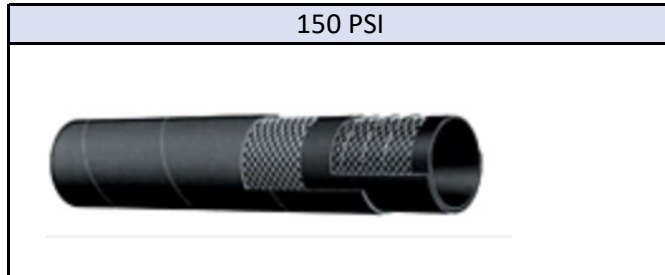
SUCTION & DISCHARGE

SUCTION & DISCHARGE

SUCTION & DISCHARGE

T202AA SUCTION & DISCHARGE

T202AA Series
150 PSI EPDM
General Purpose
Water S & D Hose



| JABO PART# | SIZE | LENGTH | PSI RATING |
|--------------------------------------|--------|--------|------------|
| * | 1" | 100' | 150 |
| * | 1-1/4" | 100' | 150 |
| 034-10015 | 1-1/2" | 100' | 150 |
| 034-10020 | 2" | 100' | 150 |
| * | 2-1/2" | 100' | 150 |
| 034-10030 | 3" | 100' | 150 |
| 034-10040 | 4" | 100' | 150 |
| * | 5" | 20' | 150 |
| * | 5" | 50' | 150 |
| 034-10060 | 6" | 20' | 150 |
| * | 6" | 25' | 150 |
| 034-10080 | 8" | 20' | 150 |
| 034-10082 | 8" | 25' | 150 |
| * | 10" | 20' | 150 |
| * | 12" | 20' | 150 |
| *Non Stock - Call Jabo Supply | | | |
| PRICED BY FOOT | | | |

FOR APPLICATIONS INVOLVING INDUSTRIAL ACID CHEMICALS AND ALCOHOLS, PLEASE REFER TO T5050G AND T5090E CHEMICAL HOSES

General Applications:

Suction and discharge of non-corrosive liquids for irrigation, construction, fertilizers and lasso acid solutions.

Construction:

Tube: Black EPDM.

Reinforcement: Spiraled high tensile textile cords with flexible steel helix wire.

Cover: Black EPDM – abrasion and ozone resistant.

Working Pressure:

Constant Pressure – 10 Bar (150 PSI)

Service Temperature Range:


-40°F (-40°C) to +212°F (+100°C)

Nominal Specifications

| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Max Rec. WP (psi) | Vacuum HG (in) | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|---------|---------|---------|---------|-------------------|----------------|----------------------------------|----------------------|-----------------|
| T202AA100 | 1 | 25 | 1.38 | 35 | 150 | 30 | 4 | 100 | 0.47 |
| T202AA125 | 1 1/4 | 32 | 1.65 | 42 | 150 | 30 | 5 | 100 | 0.56 |
| T202AA150 | 1 1/2 | 38 | 1.89 | 48 | 150 | 30 | 6 | 100 | 0.64 |
| T202AA200 | 2 | 51 | 2.40 | 61 | 150 | 30 | 8 | 100 | 0.84 |
| T202AA250 | 2 1/2 | 63 | 2.95 | 75 | 150 | 27 | 10 | 100 | 1.20 |
| T202AA300 | 3 | 76 | 3.46 | 88 | 150 | 27 | 12 | 100 | 1.44 |
| T202AA350 | 3 1/2 | 90 | 4.02 | 102 | 150 | 27 | 14 | 100 | 1.82 |
| T202AA400 | 4 | 102 | 4.49 | 114 | 150 | 27 | 16 | 100 | 2.03 |
| T202AA500 | 5 | 127 | 5.55 | 141 | 150 | 24 | 25 | 20/50/100 | 3.18 |
| T202AA600 | 6 | 152 | 6.54 | 166 | 150 | 24 | 30 | 20/25/50/100 | 4.01 |
| T202AA800 | 8 | 203 | 8.70 | 221 | 150 | 21 | 40 | 20/25 | 6.59 |
| T202AA1000 | 10 | 254 | 10.71 | 272 | 150 | 18 | 50 | 20 | 9.03 |
| T202AA1200 | 12 | 305 | 12.87 | 327 | 150 | 18 | 61 | 20 | 12.54 |

SUCTION & DISCHARGE

T223AA SUCTION & DISCHARGE

| 300PSI | | | |
|---|--------|--------|------------|
|  | | | |
| JABO PART# | SIZE | LENGTH | PSI RATING |
| * | 2" | 100' | 300 |
| * | 2-1/2" | 100' | 300 |
| 034-10031 | 3" | 100' | 300 |
| 034-10041 | 4" | 100' | 300 |
| 034-10061 | 6" | 100' | 300 |
| * | 8" | 40" | 300 |
| <i>*Non Stock - Call Jabo Supply</i> | | | |
| 300 PSI EPDM Heavy Duty S&D Hose | | | |
| PRICED BY FOOT | | | |

T223AA

300 PSI EPDM Heavy Duty S & D Hose

FOR APPLICATIONS INVOLVING
INDUSTRIAL ACID CHEMICALS AND
ALCOHOLS, PLEASE REFER TO T505OG
AND T509OE CHEMICAL HOSES

General Applications:

Heavy duty water suction and discharge applications for irrigation, agriculture, mining and construction. Designed for long service life in heavy duty applications for water suction and delivery service.

Construction:

Tube: Black conductive EPDM.

Reinforcement: Spiraled high tensile textile cords with flexible steel helix wire.

Cover: Black conductive EPDM – abrasion and ozone resistant.

Working Pressure:

Constant Pressure – 20 Bar (300 PSI)

Service Temperature Range:

-22°F (-30°C) to 176°F (+80°C)

Nominal Specifications

| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Max Rec. WP (psi) | Vacuum HG (in) | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|---------|---------|---------|---------|-------------------|----------------|----------------------------------|----------------------|-----------------|
| T223AA200 | 2 | 51 | 2.48 | 63 | 300 | 30 | 8 | 100 | 0.955 |
| T223AA250 | 2 1/2 | 63 | 3.03 | 77 | 300 | 27 | 10 | 100 | 1.395 |
| T223AA300 | 3 | 76 | 3.54 | 90 | 300 | 27 | 12 | 100 | 1.715 |
| T223AA400 | 4 | 102 | 4.57 | 116 | 300 | 27 | 16 | 100 | 2.350 |
| T223AA600 | 6 | 152 | 6.61 | 168 | 300 | 24 | 24 | 100 | 4.580 |
| T223AA800 | 8 | 203 | 8.86 | 225 | 300 | 21 | 32 | 40 | 7.335 |

MOST COMMONLY USED HOSE ENDS

SUCTION & DISCHARGE

CAMLOCKS

MALE CAM X HOSE BARB



FEMALE CAM X HOSE BARB



Available in Zinc, SS, Polypropylene



PIPE THREADS

KING NIPPLE X HOSE BARB



Available in Zinc & SS

PIPE THREADS



VICTAULIC



Available in 316 SS, Galvanized

VIC GROOVE



FLANGES

FLOATING FLANGE



FIXED FLANGE



Available in Carbon Steel, SS 304, SS 316



CHICAGO STYLE COUPLING



Available in Zinc

CHICAGO



FABRICATION



FABRICATION





JABO SUPPLY CORPORATION

GENERAL PURPOSE HOSE

JABO CAN ASSEMBLE ANY HOSE IN OUR 9,000 SQ. FT. HOSE SHOP



GENERAL PURPOSE

GENERAL PURPOSE

RED RUBBER

GENERAL PURPOSE

GENERAL PURPOSE A/W

| AKA RED RUBBER | | |
|---|--------|------------|
|  | | |
| JABO PART# | SIZE | PSI RATING |
| 034-15005 | 1/4" | 300 |
| 034-15007 | 3/8" | 300 |
| 034-15020 | 1/2" | 300 |
| 034-15030 | 5/8" | 300 |
| 034-15040 | 3/4" | 300 |
| 034-15060 | 1" | 200 |
| 034-15070 | 1 1/4" | 200 |
| 034-15080 | 1-1/2" | 200 |
| 034-15100 | 2" | 200 |
| <i>*Non Stock - Call Jabo Supply</i> | | |

COMMON RED RUBBER ENDS



**CAN BE SOURCED
FROM DIFFERENT
MANUFACTURES**



JABO SUPPLY CORPORATION

OIL & AIR HOSE



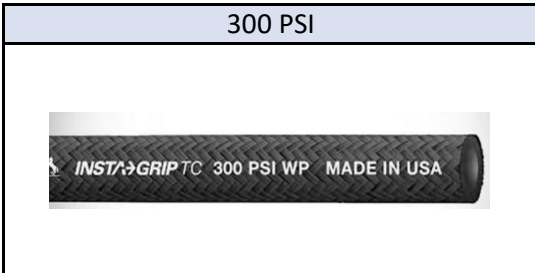
SEE BRASS PUSHON FITTINGS

OIL & AIR

OIL & AIR

OIL & AIR HOSE

INSTA GRIP 300 PUSH ON HOSE



| 300 PSI | | |
|--------------------------------------|-------|-------------------------|
| JABO PART# | SIZE | WORKING PSI 68F/104F |
| * | 3/16" | 300 |
| 034-15190 | 1/4" | 300 |
| 034-15194 | 3/8" | 300 |
| 034-15198 | 1/2" | 300 |
| 034-15200 | 5/8" | 300 |
| 034-15201 | 3/4" | 300 |
| *Non Stock - Call Jabo Supply | | |

GENERAL APPLICATION

For use with push-on fittings at working pressures of 300 psi. For low-pressure hydraulic and pneumatic systems such as shop air systems, general industrial, maintenance and automotive assembly applications. Non-conductive, minimum electrical resistance, greater than one (1) megohm per inch of hose length at 1000 Volts DC. MSHA approved covers.

Construction:

Construction Tube: Chemivic™ oil and heat-resistant synthetic rubber, ARPM class A (high oil resistance) [Silicone is not used in the manufacturing of this hose.]

Service Temperature Range

-40°F to 210°F (-40°C to 99°C)



SEE PUSH ON FITTINGS IN HOSE FITTING/BRASS FITTINGS/PUSHON FITTINGS





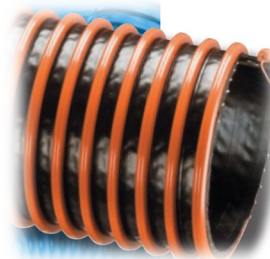
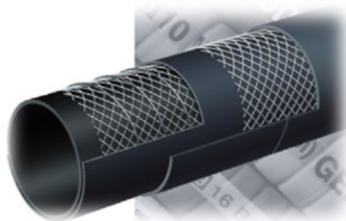
JABO SUPPLY CORPORATION

PETROLEUM HOSE

JABO CAN ASSEMBLE ANY HOSE IN OUR 9,000 SQ. FT HOSE SHOP

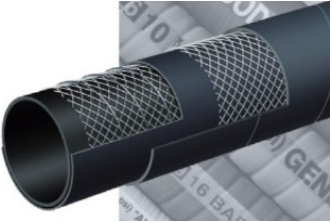


PETROLEUM HOSE



PETROLEUM

T604AA PETROLEUM HOSE

| OIL RETURN HOSE | | |
|---|--------|-------------------------|
|  | | |
| JABO PART# | SIZE | WORKING PSI 68F/104F |
| * | 3/4" | 300 |
| 034-10112 | 1" | 250 |
| 034-10113 | 1-1/4" | 200 |
| * | 1-1/2" | 150 |
| * | 2" | 100 |
| *NON Stock-Call Jabo Supply | | |

T604AA Series

Flexor – SAE 100 R4 Oil Return Hose

General Applications:

Low pressure return lines or suction lines with half the bend radius requirements of SAE J517 100 R4, service with petroleum based hydraulic fluids, water-glycol and water-fire resistant hydraulic fluids, oil, lubricants, crude oil, fuel oils and water.

Construction:

Tube: Black conductive NBR.

Reinforcement: High tensile textile cords with flexible steel helix wire.

Cover: Black CR – oil, fuel, weather, ozone and abrasion-resistant.

Service Temperature Range:

-40° F (-40° C) to +212° F (+100° C) constant operation

Maximum operating temperature: +257° F (+125° C).

Air maximum temperature: 175° F (80° C).

Note: Operating temperatures in excess of 212° F (+100° C) may materially reduce the life of the hose.

Nominal Specifications

| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Max Rec. WP (psi) | Vacuum HG (in) | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|---------|---------|---------|---------|-------------------|----------------|----------------------------------|----------------------|-----------------|
| T604AA075 | 3/4 | 19 | 1.14 | 29 | 300 | 30 | 2 1/4 | 100 | 0.41 |
| T604AA100 | 1 | 25 | 1.38 | 35 | 250 | 30 | 3 | 100 | 0.52 |
| T604AA125 | 1 1/4 | 32 | 1.65 | 42 | 200 | 30 | 3 3/4 | 100 | 0.61 |
| T604AA150 | 1 1/2 | 38 | 1.89 | 48 | 150 | 30 | 4 1/2 | 100 | 0.70 |
| T604AA200 | 2 | 51 | 2.40 | 61 | 100 | 30 | 6 | 100 | 0.90 |

PETROLEUM

PETROLEUM HOSE

T605AA PETROLEUM HOSE

OIL RETURN HOSE



| JABO PART# | SIZE | WORKING PSI |
|------------|--------|-------------|
| * | 3/4" | 150 |
| * | 1" | 150 |
| * | 1-1/4" | 150 |
| 034-10119 | 1-1/2" | 150 |
| 034-10120 | 2" | 150 |
| 034-10125 | 2-1/2" | 150 |
| 034-10130 | 3" | 150 |
| 034-10140 | 4" | 150 |
| 034-10142 | 6" | 150 |
| * | 8" | 150 |

**Non Stock - Call Jabo Supply*

T605AA Series

150 PSI Black Petroleum S & D Hose

General Applications:

For suction and discharge applications in truck and tank car transfer of gasoline, oil and other petroleum-based products with up to 50% aromatic content.

Construction:

Tube: Black conductive NBR.

Reinforcement: High tensile textile cords with flexible steel helix wire.

Cover: Black CR – abrasion, ozone and hydrocarbon resistant.

Working Pressure:

Constant Pressure – 10 Bar (150 PSI)

Service Temperature Range:

-22°F (-30°C) to +176°F (+80°C)

T605 IS NOT RECOMMENDED FOR USE ON A REEL.

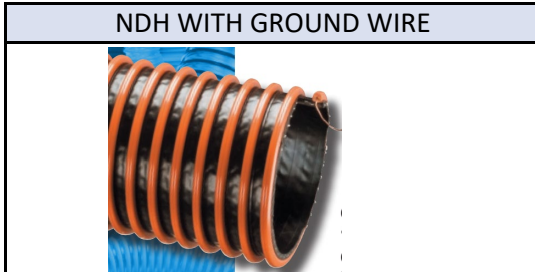
Nominal Specifications

| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Max Rec. WP (psi) | Vacuum HG (in) | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|---------|---------|---------|---------|-------------------|----------------|----------------------------------|----------------------|-----------------|
| T605AA075 | 3/4 | 19 | 1.14 | 29 | 150 | 30 | 3 | 100 | 0.41 |
| T605AA100 | 1 | 25 | 1.38 | 35 | 150 | 30 | 4 | 100 | 0.52 |
| T605AA125 | 1 1/4 | 32 | 1.65 | 42 | 150 | 30 | 5 | 100 | 0.61 |
| T605AA150 | 1 1/2 | 38 | 1.89 | 48 | 150 | 30 | 6 | 100 | 0.71 |
| T605AA200 | 2 | 51 | 2.40 | 61 | 150 | 30 | 8 | 100 | 0.91 |
| T605AA250 | 2 1/2 | 63 | 2.95 | 75 | 150 | 27 | 10 | 100 | 1.42 |
| T605AA300 | 3 | 76 | 3.54 | 90 | 150 | 27 | 12 | 100 | 1.75 |
| T605AA400 | 4 | 102 | 4.65 | 118 | 150 | 27 | 16 | 100 | 2.56 |
| T605AA600 | 6 | 152 | 6.69 | 170 | 150 | 24 | 24 | 20/100 | 4.95 |
| T605AA800 | 8 | 203 | 8.86 | 225 | 150 | 21 | 32 | 20 | 7.87 |

PETROLEUM

PETROLEUM HOSE

NDH



| JABO PART# | SIZE | WORKING PSI 68F/104F |
|--------------------------------------|------|-------------------------|
| * | 2" | 75/40 |
| 034-10160 | 3" | 70/35 |
| 034-10162 | 4" | 65/30 |
| *Non Stock - Call Jabo Supply | | |

Tigerdrop™ NDH™

Drop Hose
NDH™ Series
Black static
dissipating tube

General Applications:

- Tank truck gravity drop fuel transfer

Construction:

Specially blended nitrile (NBR) rubber tube with polyester fabric reinforcement, rigid PVC helix and embedded grounding wire.

Service Temperature Range:

-10°F (-23.3°C) to +150°F (+65.5°C)*

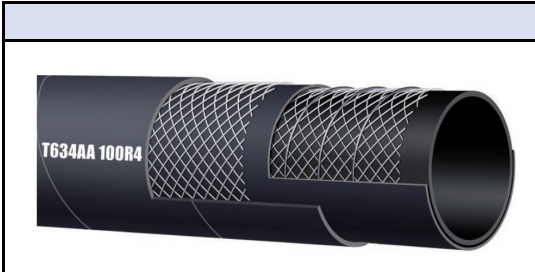
Nominal Specifications

| Series Number | ID | | OD [^] | | Working Pressure (psi) | | Vacuum Rating (in Hg) | | Min Bending Radius (in at 68°F) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|------|-------|-----------------|-------|------------------------|-------|-----------------------|-------|---------------------------------|----------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | 68°F | 104°F | 68°F | 104°F | | | |
| NDH202 | 2.02 | 51.3 | 2.60 | 66.0 | 75 | 40 | Full | 27 | 5 | 100/20 | 0.80 |
| NDH303 | 3.03 | 77.0 | 3.69 | 93.7 | 70 | 35 | Full | 27 | 6 | 100/20 | 1.24 |
| NDH404 | 4.04 | 102.6 | 4.78 | 121.4 | 65 | 30 | Full | 27 | 8 | 100/57/20 | 2.00 |

PETROLEUM

PETROLEUM HOSE

634AA / TR4XF EXTRA FLEXIBLE



T634AA – Textile reinforced with four spiral wire helix to prevent collapsing

Meets or exceeds SAE 100R4

| JABO PART# | SIZE | WORKING PRESSURE |
|--------------------------------------|--------|------------------|
| 035-20340 | 3/4" | 300 |
| 035-20341 | 1" | 250 |
| * | 1-1/4" | 200 |
| * | 1-1/2" | 150 |
| * | 2" | 100 |
| * | 2-1/2" | 60 |
| * | 3" | 60 |
| *Non Stock - Call Jabo Supply | | |

General Applications:

Low pressure return lines or suction lines with half the bend radius requirements of SAE J517 100R4, service with petroleum based hydraulic fluids, water-glycol and water-fire resistant hydraulic fluids, oil, lubricants, crude oil, fuel oils and water.

Service Temperature Range:

-40°F (-40°C) to +212°F (+100°C) constant operation.

Maximum operating temperature:

+257°F (+125°C)

Air maximum temperature: +175°F (+80°C)

Note: Operating temperatures in excess of +212°F (+100°C) may materially reduce the life of the hose.

Branding:

ALFAGOMMA – Italy – T634 (psi) - SAE 100R4 - (SIZE) - Date

Construction:

Tube – Black, conductive NBR.

Reinforcement – Textile reinforced with four spiral wire helix to prevent collapsing.

Cover – Black CR... oil, fuel, weather, ozone and abrasion-resistant.

Nominal Specifications

| Series Number | Size Code | ID | | OD | | Max. Working Pressure (psi) | Min. Bend. Radius | | Weight (lbs/ft) | Coupling Recommendations | |
|---------------|-----------|-------|------|------|------|-----------------------------|-------------------|-------|-----------------|-----------------------------|--|
| | | (in) | (mm) | (in) | (mm) | | (in) | (mm) | | Two-Piece Ferrule Non-Skive | |
| TR4XF | 12 | 3/4 | 19.1 | 1.18 | 30.0 | 300 | 1.5 | 38.1 | 0.41 | AFX | |
| TR4XF | 16 | 1 | 25.4 | 1.42 | 36.0 | 250 | 2.0 | 50.8 | 0.51 | AFX | |
| TR4XF | 20 | 1 1/4 | 31.8 | 1.69 | 43.0 | 200 | 2.5 | 63.5 | 0.62 | AFX | |
| TR4XF | 24 | 1 1/2 | 38.1 | 1.93 | 49.0 | 150 | 3.0 | 76.2 | 0.72 | AFX | |
| TR4XF | 32 | 2 | 50.8 | 2.44 | 62.0 | 100 | 4.0 | 101.6 | 0.93 | AFX | |
| TR4XF | 40 | 2 1/2 | 63.0 | 2.99 | 76.0 | 60 | 4.9 | 125.0 | 1.47 | | |
| TR4XF | 48 | 3 | 76.0 | 3.50 | 89.0 | 60 | 5.9 | 152.0 | 1.75 | | |

MOST COMMONLY USED HOSE ENDS

PETROLEUM HOSE

CAMLOCKS

MALE CAM X HOSE BARB



CAMLOCKS


FEMALE CAM X HOSE BARB



Available in Zinc, SS, Polypropylene

PIPE THREADS

KING NIPPLE X HOSE BARB



PIPE THREADS

Available in Zinc & SS

VICTAULIC




VIC GROOVE

Available in 316 SS, Galvanized


FLANGES

FLOATING FLANGE



FLANGES

FIXED FLANGE



Available in Carbon Steel, SS 304, SS 316

CHICAGO STYLE COUPLING



CHICAGO

Available in Zinc

FABRICATION



FABRICATION



JABO SUPPLY CORPORATION

CHEMICAL HOSE

JABO CAN ASSEMBLE ANY HOSE IN OUR 9,000 SQ FT HOSE SHOP

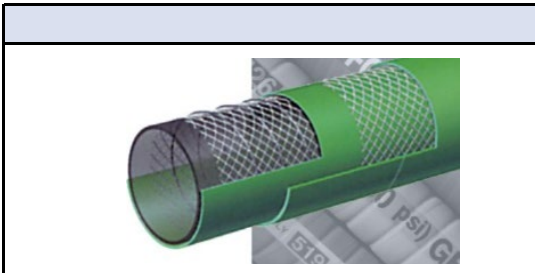


CHEMICAL HOSE

CHEMICAL

CHEMICAL HOSE

T5050G ACID-CHEMICAL S&D



T5050G Series

Acid – Chemical S & D

240 PSI – XLPE

General Applications:

Suction and transfer service for a variety of chemicals and solvents. Will handle 90% of existing chemicals. See Chemical Resistance Chart on pages 78 – 87.

Construction:

Tube: Transparent XLPE (cross-linked polyethylene).

Reinforcement: High tensile textile cords with flexible steel helix wire.

Cover: Green EPDM – abrasion and ozone resistant.

Working Pressure:

Constant Pressure – 16 Bar (240 PSI)

Service Temperature Range:

Normal recommended operating temperature is -22°F (-30°C) to +176°F (+80°C)

| JABO PART# | SIZE | WORKING PSI |
|------------|--------|-------------|
| * | 3/4" | 240 |
| * | 1" | 240 |
| * | 1-1/2" | 240 |
| 034-10086 | 2" | 240 |
| * | 3" | 240 |
| * | 4" | 240 |

***Non Stock - Call Jabo Supply**

Warning

Before using chemical hoses consult chemical resistance chart or consult factory.

[Kuriyama - Alfagomma Hoses Industrial Rubber - Catalog](#)

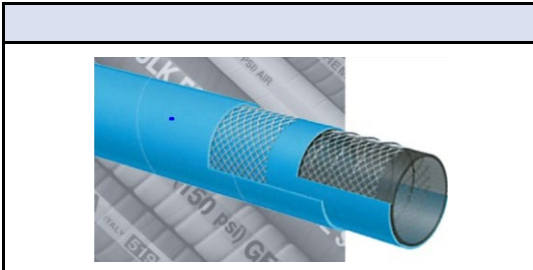
Nominal Specifications

| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Max Rec. WP (psi) | Vacuum HG (in) | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|---------|---------|---------|---------|-------------------|----------------|----------------------------------|----------------------|-----------------|
| T5050G075 | 3/4 | 19 | 1.22 | 31 | 240 | 27 | 7 1/2 | 100 | 0.46 |
| T5050G100 | 1 | 25 | 1.46 | 37 | 240 | 27 | 9 | 100 | 0.56 |
| T5050G150 | 1 1/2 | 38 | 1.97 | 50 | 240 | 27 | 13 1/4 | 100 | 0.76 |
| T5050G200 | 2 | 51 | 2.48 | 63 | 240 | 27 | 16 1/4 | 100 | 1.00 |
| T5050G300 | 3 | 76 | 3.62 | 92 | 240 | 24 | 20 3/4 | 100 | 1.83 |
| T5050G400 | 4 | 102 | 4.65 | 118 | 240 | 24 | 26 1/2 | 100 | 2.50 |

CHEMICAL

CHEMICAL HOSE

5090E ACID-CHEMICAL S&D



T5090E Series

Acid – Chemical S & D

240 PSI – UHMWPE

Meets FDA Requirements

Suitable for use with DEF

| JABO PART# | SIZE | WORKING PSI |
|--------------------------------------|--------|-------------|
| * | 3/4" | 240 |
| 034-10093 | 1" | 240 |
| 034-10094 | 1-1/2" | 240 |
| 034-10095 | 2" | 240 |
| * | 3" | 240 |
| * | 4" | 240 |
| * | 6" | 240 |
| *Non Stock - Call Jabo Supply | | |

General Applications:

Suction and transfer service for a variety of chemicals and acids. Will handle 98% of EXISTING CHEMICALS. See Chemical Resistance Chart on pages 78 – 87.

[Kuriyama - Alfagomma Hoses Industrial Rubber - Catalog](#)

Construction:

Tube: Transparent UHMWPE (Ultra High Molecular Weight Polyethylene).

Reinforcement: Synthetic textile cords with flexible steel helix wire.

Cover: Blue EPDM – abrasion and ozone resistant.

Working Pressure:

Constant Pressure – 16 Bar (240 PSI)

Service Temperature Range:

Normal recommended operating temperature is -22°F (-30°C) to +200°F (+93°C)

Warning
Before using chemical hoses consult chemical resistance chart or consult factory.

| Nominal Specifications | | | | | | | | | |
|-------------------------------|---------|---------|---------|---------|-------------------|----------------|----------------------------------|----------------------|-----------------|
| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Max Rec. WP (psi) | Vacuum HG (in) | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
| T5090E075 | 3/4 | 19 | 1.22 | 31 | 240 | 27 | 7 1/2 | 100 | 0.41 |
| T5090E100 | 1 | 25 | 1.46 | 37 | 240 | 27 | 9 | 100 | 0.50 |
| T5090E125 | 1 1/4 | 32 | 1.73 | 44 | 240 | 27 | 10 1/4 | 100 | 0.60 |
| T5090E150 | 1 1/2 | 38 | 1.97 | 50 | 240 | 27 | 13 1/4 | 100 | 0.68 |
| T5090E200 | 2 | 51 | 2.48 | 63 | 240 | 27 | 16 1/4 | 100 | 0.91 |
| T5090E250 | 2 1/2 | 63 | 3.03 | 77 | 240 | 27 | 17 1/2 | 100 | 1.40 |
| T5090E300 | 3 | 76 | 3.62 | 92 | 240 | 24 | 20 3/4 | 100 | 1.91 |
| T5090E400 | 4 | 102 | 4.65 | 118 | 240 | 24 | 26 1/2 | 100 | 2.61 |
| T5090E600 | 6 | 152 | 6.77 | 172 | 240 | 24 | 40 | 100 | 5.28 |

CHEMICAL

CHEMICAL HOSE

5190E ACID-CHEMICAL S&D



| JABO PART# | SIZE | WORKING PSI |
|--------------------------------------|------|-------------|
| 034-10096 | 2" | 240 |
| 034-10098 | 3" | 240 |
| 034-10099 | 4" | 240 |
| *Non Stock - Call Jabo Supply | | |

Warning
 Before using chemical hoses consult chemical resistance chart or consult factory.

T5190E Series
 Acid – Chemical S & D
 240 PSI – UHMWPE –
 Corrugated
 Suitable for use with DEF

CORRUGATED

General Applications:

Suction and transfer service for a variety of chemicals and acids. Will handle 98% of EXISTING CHEMICALS. See Chemical Resistance Chart on pages 78 – 87.

Construction:

Tube: Transparent UHMWPE (Ultra High Molecular Weight Polyethylene).
Reinforcement: Synthetic textile cords with flexible steel helix wire.
Cover: Blue EPDM – abrasion and ozone resistant.

Service Temperature Range:

Normal recommended operating temperature is -22°F (-30°C) to +200°F (+93°C)


[Kuriyama - Alfagomma Hoses Industrial Rubber - Catalog](#)

| Nominal Specifications | | | | | | | | | |
|-------------------------------|---------|---------|---------|---------|-------------------|----------------|----------------------------------|----------------------|-----------------|
| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Max Rec. WP (psi) | Vacuum HG (in) | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
| T5190E200 | 2 | 51 | 2.48 | 63 | 240 | 27 | 6 | 100 | 94 |
| T5190E300 | 3 | 76 | 3.54 | 90 | 240 | 27 | 9 | 100 | 169 |
| T5190E400 | 4 | 102 | 4.57 | 116 | 240 | 27 | 12 | 100 | 275 |

CHEMICAL

CHEMICAL HOSE

FABCHEM (UHMWPE) TUBE

| UHMWPE TUBE | | |
|---|--------|-------------|
|  | | |
| CAMLOCK NOT INCLUDED- SOLD SEPARATE | | |
| JABO PART# | SIZE | WORKING PSI |
| 032-10698 | 1-1/2" | 200 |
| 032-10700 | 2" | 200 |
| 032-10702 | 3" | 200 |
| * | 4" | 200 |
| *Non Stock - Call Jabo Supply | | |

APPLICATION: A significant improvement to our chemical hose line. Fabchem handles the majority of common industrial chemicals in pressure, gravity flow and suction service.

1. Extremely versatile, handling 98% of all chemicals
2. 212°F maximum temperature rating
3. Crimp specs available with Insta-lock cam & groove couplings
4. Conductive version available



Fabchem® (UHMWPE) Tube

Application: A significant improvement to our chemical hose line, Fabchem® handles the majority of common industrial chemicals in pressure, gravity flow and suction service.

- › Extremely versatile, handling 98% of all chemicals
- › 212°F maximum temperature rating
- › Crimp specs available with Insta-Lock™ cam & groove couplings

Tube: Ultra-high molecular weight polyethylene (UHMWPE)

Cover: Green EPDM synthetic rubber with bright orange longitudinal stripe, corrugated (wrapped impression)

Reinforcement: Spiral-plyed synthetic fabric with double wire helix

Temperature: -40°F to 212°F (-40°C to 100°C)

Couplings: Continental Insta-Lock™, Campbell ChemJoint™

Order Codes:

546-065 (green)

546-533 (purple)

546-555 (blue)

546-716 (ARC - Abrasion-Resistant Cover)

| SAP # | | | | ID | Nom. OD | | Max. WP | | Bend Radius | | Vacuum HG | | Weight | | |
|----------|----------|----------|----------|-----|---------|------|---------|-----|-------------|-----|-----------|-----|--------|---------|------|
| Green | Purple | Blue | ARC | in. | mm | in. | mm | psi | MPa | in. | mm | in. | mm | lb./ft. | kg/m |
| 20018477 | | 20617876 | | 1/2 | 12.7 | 0.95 | 24.1 | 200 | 1.38 | 3 | 76 | 29 | 737 | 0.33 | 0.49 |
| 20018478 | | 20617877 | | 3/4 | 19.1 | 1.22 | 31.0 | 200 | 1.38 | 4 | 89 | 29 | 737 | 0.46 | 0.68 |
| 20018481 | 20673999 | 20243623 | | 1 | 25.4 | 1.47 | 37.3 | 200 | 1.38 | 4 | 102 | 29 | 737 | 0.60 | 0.89 |
| 20018485 | | | | 1¼ | 31.8 | 1.73 | 43.9 | 200 | 1.38 | 4 | 102 | 29 | 737 | 0.73 | 1.09 |
| 20018488 | 20674040 | 20385256 | | 1½ | 38.1 | 1.97 | 50.0 | 200 | 1.38 | 5 | 127 | 29 | 737 | 0.84 | 1.25 |
| 20018493 | 20674041 | 20598926 | 20018718 | 2 | 50.8 | 2.55 | 64.8 | 200 | 1.38 | 6 | 152 | 29 | 737 | 1.22 | 1.82 |
| 20018496 | | | | 2½ | 63.5 | 3.14 | 79.8 | 200 | 1.38 | 8 | 203 | 29 | 737 | 1.78 | 2.65 |
| 20018498 | | | 20018720 | 3 | 76.2 | 3.63 | 92.2 | 200 | 1.38 | 9 | 229 | 29 | 737 | 2.11 | 3.14 |
| 20018502 | | | 20018722 | 4 | 101.6 | 4.67 | 118.6 | 200 | 1.38 | 10 | 254 | 29 | 737 | 2.81 | 4.18 |


Hose design ratio (burst pressure) 4:1.

MOST COMMONLY USED HOSE ENDS

CHEMICAL HOSE


CAMLOCKS

MALE CAM X HOSE BARB



CAMLOCKS

FEMALE CAM X HOSE BARB




Available in Zinc, SS, Polypropylene

PIPE THREADS

KING NIPPLE X HOSE BARB

PIPE THREADS



Available in Zinc & SS

VICTAULIC


VIC GROOVE



Available in 316 SS, Galvanized

FLANGES

FLOATING FLANGE



FIXED FLANGE



Available in Carbon Steel, SS 304, SS 316

CHICAGO STYLE COUPLING


CHICAGO



Available in Zinc

FABRICATION

FABRICATION





JABO SUPPLY CORPORATION

COMPRESSED AIR
HOSE



COMPRESSED AIR

JABO CAN ASSEMBLE ANY HOSE IN OUR 9,000 SQ FT HOSE SHOP

T902AA HOT AIR BLOWER HOSE



T902AA Series

150 PSI High Quality Hot Air Blower Hose

| JABO PART# | SIZE | WORKING PSI 68F/104F |
|--------------------------------------|------|-------------------------|
| * | 2" | 150 |
| 034-10190 | 3" | 150 |
| * | 4" | 150 |
| *Non Stock - Call Jabo Supply | | |

General Applications:

Hot air transfer between the air compressor and dry bulk tank on bulk material carriers.

Construction:

Tube: Black EPDM – heat-resistant.

Reinforcement: Spiraled high tensile textile cords with flexible steel helix wire.

Cover: Black EPDM – heat, abrasion and ozone resistant.

Working Pressure:

Constant Pressure – 10 Bar (150 PSI)

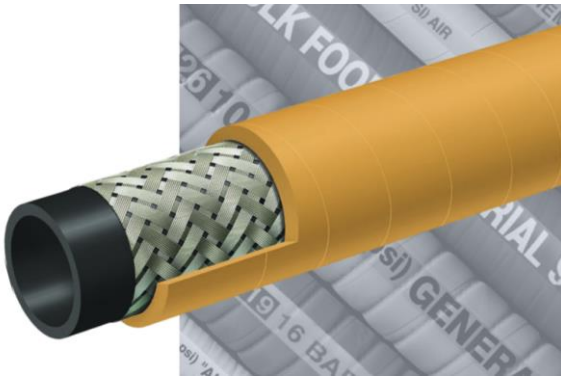
Service Temperature Range:

-40°F (-40°C) to +356°F (+180°C)

| Nominal Specifications | | | | | | | | | |
|-------------------------------|---------|---------|---------|---------|-------------------|----------------|----------------------------------|----------------------|-----------------|
| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Max Rec. WP (psi) | Vacuum HG (in) | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
| T902AA200 | 2 | 51 | 2.48 | 63 | 150 | 30 | 6 | 100 | 1.01 |
| T902AA300 | 3 | 76 | 3.54 | 90 | 150 | 27 | 9 | 100 | 1.60 |
| T902AA400 | 4 | 102 | 4.57 | 116 | 150 | 27 | 12 | 100 | 2.23 |

COMPRESSED AIR

COMPRESSED AIR HOSE



T140AK Series Braided Steel Wire Air Hose

AKA BULL HOSE/ BULL LINE

NON STOCK -CALL JABO SUPPLY

General Applications:

High pressure air hose for heavy-duty use in mines, quarries, construction and industry.

Construction:

Tube: Black Extruded SBR – resistant to oil mist.

Reinforcement: High tensile steel wire braids.

Cover: Yellow SBR – abrasion and ozone resistant – pin pricked.

Working Pressure:

Constant Pressure –
40 Bar (600 PSI): 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
30 Bar (450 PSI): 2 1/2", 3", 4"

Service Temperature Range:

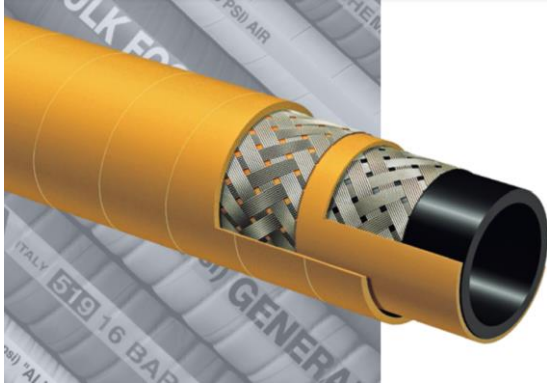
-22°F (-30°C) to +176°F (+80°C)

Branding:

ALFAGOMMA – ITALY – T140 STEEL AIR
(embossed)

| Nominal Specifications | | | | | | | | |
|------------------------|---------|---------|---------|---------|-------------------|----------------------------------|----------------------|-----------------|
| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Max Rec. WP (psi) | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
| T140AK050 | 1/2 | 13 | 0.87 | 22 | 600 | 2 1/2 | 50/100 | 0.28 |
| T140AK075 | 3/4 | 19 | 1.10 | 28 | 600 | 4 | 50/100 | 0.37 |
| T140AK100 | 1 | 25 | 1.34 | 34 | 600 | 5 | 50/100 | 0.47 |
| T140AK125 | 1 1/4 | 32 | 1.65 | 42 | 600 | 6 1/2 | 50/100 | 0.72 |
| T140AK150 | 1 1/2 | 38 | 1.89 | 48 | 600 | 7 1/2 | 50/100 | 0.86 |
| T140AK200 | 2 | 51 | 2.52 | 64 | 600 | 10 | 50/100 | 1.34 |
| T140AK250 | 2 1/2 | 63 | 3.03 | 77 | 450 | 12 1/2 | 50/100 | 1.64 |
| T140AK300 | 3 | 76 | 3.54 | 90 | 450 | 15 | 50/100 | 1.95 |
| T140AK400 | 4 | 102 | 4.65 | 118 | 450 | 20 | 50/100 | 2.75 |

COMPRESSED AIR



T142AK Series

High Temperature – Oil Resistant Steel Braided Reinforced Air Hose

AKA BULL HOSE/ BULL LINE

NON STOCK -CALL JABO SUPPLY

General Applications:

High pressure air for mines and quarries. Designed for long lasting service and maximum safety in heavy duty applications where resistance to oil is required.

Construction:

Tube: Black Extruded NBR (RMA Class A) – oil mist resistant.

Reinforcement: High tensile steel wire braids.

Cover: Yellow SBR/NBR – abrasion, ozone, hydrocarbon and flame resistant – pin pricked.

Working Pressure:

40 Bar (600 PSI) 2"

30 Bar (450 PSI) 2 1/2", 3"

Service Temperature Range:

-40°F (-40°C) to +248°F (+120°C)

Branding:

ALFAGOMMA – ITALY T142 HIGH TEMP STEEL AIR – OIL RESISTANT (embossed)

Nominal Specifications

| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Max Rec. WP (psi) | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|---------|---------|---------|---------|-------------------|----------------------------------|----------------------|-----------------|
| T142AK200 | 2 | 51 | 2.52 | 64 | 600 | 10 | 50/100 | 1.16 |
| T142AK250 | 2 1/2 | 63 | 3.03 | 77 | 450 | 12 1/2 | 100 | 1.93 |
| T142AK300 | 3 | 76 | 3.54 | 90 | 450 | 15 | 50/100 | 1.91 |

COMPRESSED AIR



T155AK Series

300 PSI Textile Cord

“Air Drill” Hose

NON STOCK -CALL JABO SUPPLY

General Applications:

High quality air hose for mining and construction service.

Construction:

Tube: Black SBR/NBR blend – oil mist resistant.

Reinforcement: Spiraled, high tensile textile cords.

Cover: Yellow SBR – abrasion and ozone-resistant.

Working Pressure:

Constant Pressure – 20 Bar (300 PSI)

Service Temperature Range:

-22°F (-30°C) to +176°F (+80°C)

Branding:

ALFAGOMMA – ITALY – T155 20 BAR (300 PSI)
AIR (in blue letters)

Nominal Specifications


| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Max Rec. WP (psi) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|---------|---------|---------|---------|-------------------|----------------------|-----------------|
| T155AK050 | 1/2 | 13 | 0.83 | 21 | 300 | 50/100 | 0.22 |
| T155AK075 | 3/4 | 19 | 1.14 | 29 | 300 | 100 | 0.38 |
| T155AK100 | 1 | 25 | 1.38 | 35 | 300 | 50/100 | 0.48 |
| T155AK125 | 1 1/4 | 32 | 1.73 | 44 | 300 | 100 | 0.60 |
| T155AK150 | 1 1/2 | 38 | 1.97 | 50 | 300 | 100 | 0.70 |
| T155AK200 | 2 | 51 | 2.56 | 65 | 300 | 50/100 | 1.12 |
| T155AK250 | 2 1/2 | 63 | 3.11 | 79 | 300 | 50/100 | 1.55 |
| T155AK300 | 3 | 76 | 3.62 | 92 | 300 | 50/100 | 1.89 |
| T155AK400 | 4 | 102 | 4.65 | 118 | 300 | 50/100 | 2.47 |

MOST COMMONLY USED HOSE ENDS

COMPRESSED AIR HOSE


CAMLOCKS

MALE CAM X HOSE BARB



CAMLOCKS

FEMALE CAM X HOSE BARB



Available in Zinc, SS, Polypropylene

PIPE THREADS

KING NIPPLE X HOSE BARB



PIPE THREADS

Available in Zinc & SS

VICTAULIC




VIC GROOVE


Available in 316 SS, Galvanized

FLANGES

FLOATING FLANGE




FIXED FLANGE



FLANGES

Available in Carbon Steel, SS 304, SS 316


CHICAGO STYLE COUPLING



CHICAGO

Available in Zinc

FABRICATION



FABRICATION



JABO SUPPLY CORPORATION

JABO CAN ASSEMBLE ANY HOSE IN OUR 9,000 SQ FT HOSE SHOP

MATERIAL HANDLING



**NEW
PRODUCT**



MATERIAL HANDLING

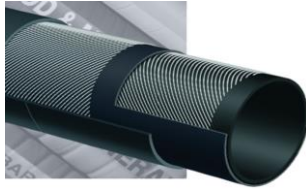
MATERIAL HANDLING

POWDER DELIVERY HOSE

MATERIAL HANDLING

HEAVY DUTY DRY POWDER DELIVERY HOSE

150 PSI



T766AA Series

150 PSI Heavy Duty Dry Powder Delivery Hose

| JABO PART# | SIZE | WORKING PSI |
|--------------------------------------|------|-------------|
| 034-10150 | 4" | 150 |
| <i>*Non Stock - Call Jabo Supply</i> | | |

General Applications:

Discharge of dry powders in heavy duty applications, such as dry cement, grains and animal feed transfer.

Working Pressure:

Constant Pressure – 10 Bar (150 PSI)

Service Temperature Range:

-22°F (-30°C) to +176°F (+80°C)

Construction:

Tube: 1/4" black static conducting NR – compounded to resist cutting by abrasive materials.

Reinforcement: Spiraled high tensile textile cords.

Cover: Black conductive SBR/NR blend – abrasion and ozone resistant.

Nominal Specifications

| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Max Rec. WP (psi) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|---------|---------|---------|---------|-------------------|----------------------|-----------------|
| T766AA400 | 4 | 102 | 4.65 | 118 | 150 | 100 | 1.96 |

MATERIAL HANDLING

MATERIAL HANDLING



Material Handling



NEW PRODUCT

THE BOOMER™ T704HA Series **CORRUGATED** Industrial Sewer Vacuum Hose

General Applications:

- Material handling suction/discharge.
- Industrial vacuum equipment applications.
- Great hose for dry or wet abrasive materials.
- Popular hose for vacuum truck industry where a rugged and durable hose product is needed.
- Drill cutting suction hose in mobile drilling rigs.

Construction:

- **Tube** - 1/4" thick red gum rubber tube for abrasion-resistance.
- **Reinforcement** - High tensile textile fabric with embedded steel helical wire.
- **Cover** - Corrugated black conductive SBR/NR blend cover for abrasion and ozone-resistance.

Service Temperature Range:
-40°F (-40°C) to +212°F (+100°C)

Branding:
ALFAGOMMA ITALY 10 bar (150 psi) HEAVY DUTY INDUSTRIAL VACUUM S&D

Features and Advantages:

- **Abrasion Resistant Tube** – 1/4" gum rubber tube designed for wet or dry applications where severe abrasion is a factor. Provides for long hose service life.
- **Heavy Duty Construction** – Thick tube and cover, high tensile strength fabric and durable steel helix wire designed for high pressure and vacuum application. All sizes rated to full vacuum, and PSI safety factor 3:1 (2"-8") and 2.5:1 (10").
- **Grounding Wire** – Steel wire helps prevent the build-up of static electricity and to help keep material flowing smoothly.†
- **Corrugated Outer Cover** – Provides increased hose flexibility.
- **"Cold-Flex" Materials** – Hose remains flexible in sub-zero temperatures.
- **Cuffed Ends Available** – Available with soft cuffed ends for easy installation and clamping.

Nominal Specifications

| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Max Rec. WP (psi) | Vacuum HG (in) | Min. Bend Radius (in at 68°F) | Standard Length Coils (ft) | Weight (lbs/ft) |
|---------------|---------|---------|---------|---------|-------------------|----------------|-------------------------------|----------------------------|-----------------|
| T704HA200 | 2 | 51 | 2.87 | 69 | 150 | 30 | 6 | 100 | 1.41 |
| T704HA300 | 3 | 76 | 3.69 | 96 | 150 | 30 | 9 | 100 | 2.40 |
| T704HA400 | 4 | 102 | 5.03 | 122 | 150 | 30 | 12 | 100 | 3.39 |
| T704HA500 | 5 | 127 | 6.22 | 149 | 150 | 30 | 15 | 100 | 4.31 |
| T704HA600 | 6 | 152 | 7.04 | 174 | 150 | 30 | 24 | 100/50 | 5.13 |
| T704HA800 | 8 | 203 | 9.00 | 227 | 150 | 30 | 32 | 100/50/35 | 9.26 |
| T704HA1000 | 10 | 254 | 11.22 | 283 | 150 | 30 | 40 | 35 | 13.82 |

† Caution: This product is designed to help dissipate static electricity when the metal wire is properly connected to ground, through the fitting or other means.

COUPLING SUGGESTIONS

Quick-Acting, pin lug, short shank couplings or combination nipples attached with single bolt, double bolt, wire or band type clamps.
★ Kuriyama offers a full line of Quick-Acting couplings, pin lug shank couplings and combination nipples. Refer to current Kuriyama-Couplings™ and Accessories Catalog for type and pricing.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.


JABO NON-STOCK- ASK for the 704HA BOOMER HOSE

MOST COMMONLY USED HOSE ENDS

MATERIAL HANDLING HOSE


CAMLOCKS

MALE CAM X HOSE BARB



CAMLOCKS

FEMALE CAM X HOSE BARB




Available in Zinc, SS, Polypropylene

PIPE THREADS

KING NIPPLE X HOSE BARB

PIPE THREADS



Available in Zinc & SS

VICTAULIC


VIC GROOVE



Available in 316 SS, Galvanized


FLANGES

FLOATING FLANGE



FLANGES

FIXED FLANGE



Available in Carbon Steel, SS 304, SS 316

CHICAGO STYLE COUPLING


CHICAGO



Available in Zinc

FABRICATION

FABRICATION



MATERIAL HANDLING

SAND BLAST HOSE

SAND BLAST HOSE

STOCK BLACK T753AA



| JABO PART# | SIZE | MAX REC WP (PSI) |
|------------|--------|------------------|
| 034-10145 | 3/4" | 180 |
| * | 1" | 180 |
| * | 1-1/4" | 180 |
| * | 1-1/2" | 180 |
| * | 2" | 180 |

**Non Stock - Call Jabo Supply*

T753AA / T753AG

Formerly T750AA/T750AG

180 PSI 4-Ply Abrasive Material Blast Hose

T753AA
Black Cover

T753AG
Green Cover

General Applications:

Designed to convey abrasives, sand and shot blast material.

Construction:

Tube: Black static conducting natural rubber – offering excellent abrasion resistance, upgraded to 50mm³ (cubed) rating.

Reinforcement: High tensile textile cords – 4-ply construction.

Cover: Black or green, conductive SBR/NR blend – abrasion and ozone resistant – pin pricked.

Working Pressure:

Constant Pressure – 12 Bar (180 PSI)

Service Temperature Range:

-22°F (-30°C) to +176°F (+80°C)

Branding:

ALFAGOMMA – ITALY – 753 12 BAR (180 PSI)
PREMIUM ABRASIVE MATERIAL BLAST Ω (in white letters)

Nominal Specifications

| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Tube Thickness (mm) | Max Rec. WP (psi) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|---------|---------|---------|---------|---------------------|-------------------|----------------------|-----------------|
| T753AA/AG075 | 3/4 | 19 | 1.50 | 38 | 0.236 | 180 | 50/100 | 0.68 |
| T753AA/AG100 | 1 | 25 | 1.89 | 48 | 0.283 | 180 | 50/100 | 1.04 |
| T753AA/AG125 | 1 1/4 | 32 | 2.17 | 55 | 0.283 | 180 | 50/100 | 1.23 |
| T753AA/AG150 | 1 1/2 | 38 | 2.36 | 60 | 0.260 | 180 | 50/100 | 1.40 |
| T753AA200 | 2 | 51 | 2.87 | 73 | 0.260 | 180 | 50/100 | 1.77 |

| HOSE ID (in) | HOSE ENDS | NOZZLE HOLDERS | THREADED FEMALE ADAPTER | GASKETS |
|--------------|---------------------|----------------|-------------------------|---------|
| 3/4 | Q-AL1, Q-BR1, Q-PI1 | NH-AL1, NH-BR1 | – | SBG |
| 1 | Q-AL2, Q-BR2, Q-PI2 | NH-AL2, NH-BR2 | – | SBG |
| 1 1/4 | Q-AL3, Q-BR3, Q-PI3 | NH-AL3, NH-BR3 | SB-AL1, SB-BR1 | SBG |
| 1 1/2 | Q-AL4, Q-BR4, Q-PI4 | NH-AL4, NH-BR4 | SB-AL2, SB-BR2 | SBG |

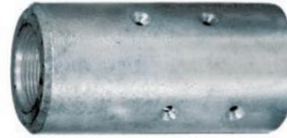
MATERIAL HANDLING

SAND BLAST COUPLING/NOZZLE HOLDER OPTIONS

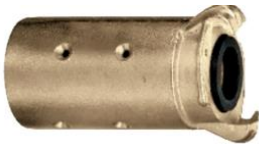
ALUMINUM 2 LUG HOSE COUPLING



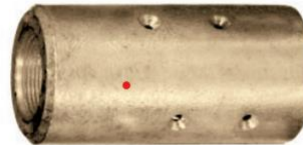
ALUMINUM NOZZLE HOLDER (NPS THREADS)



BRASS 2 LUG HOSE COUPLING



BRASS NOZZLE HOLDER (NPS THREADS)



PLATED IRON 2 LUG HOSE COUPLING



ALUMINUM TWO LUG FEMALE THREADS COUPLING (NPT THREADS)



BRASS TWO LUG FEMALE THREADED COUPLING (NPT THREADS)



JABO MAY USE MORE THAN ONE SOURCE FOR SANDBLAST COUPLINGS

PLEASE LET YOUR CUSTOMER SERVICE REPRESENTATIVE KNOW IF YOU HAVE A PREFERENCE WITH A MANUFACTURER

SANDBLAST COUPLING GASKET



Natural Rubber Gasket for Sandblast Couplings
Temperature Rating -60°F (-51°C) to 220°F (+104°C)

| Part Number | Weight Each (lbs.) | Standard Carton |
|-------------|--------------------|-----------------|
| SBG | 0.032 | 10 |



JABO SUPPLY CORPORATION

JABO CAN ASSEMBLE ANY HOSE IN OUR 9,000 SQ FT HOSE SHOP

JACKHAMMER HOSE



Assembled using crimped steel fittings

Also note, equipped assemblies are fitted at Jabo

Shipped in 50 ft. length cartons.

JACKHAMMER HOSE

JACKHAMMER HOSE

JACKHAMMER HOSE

JACKHAMMER HOSE

| HOSE ASSEMBLY | | |
|---------------|------|-------------------------|
| JABO PART# | SIZE | WORKING PSI 68F/104F |
| 034-15120 | 3/4" | 300 |

**Non Stock - Call Jabo Supply*

JABO SUPPLY CAN MAKE OTHER SIZES

300 PSI Red Cover Jackhammer Hose Assemblies

General Applications:

- A durable quality hose to tackle the rugged application of jackhammer service

Construction:

- **Tube** – Black EPDM.
- **Reinforcement** – Spiral polyester yarn.
- **Cover** – Red abrasion and ozone resistant EPDM.

Service Temperature Range:

-40°F (-40°C) to +212°F (+100°C)

Features and Advantages:

- The cover and tube are made of EPDM to resist ozone, heat and cracking while in service.

Oil Resistance:

Class C - limited oil mist.

Branding:

DURA-JACK™ CRIMPED 300 3/4" MADE IN USA

Packaging:

50 ft. boxed length cartons.



50 ft. assembled lengths.

Please Note: Coupled assemblies are rated at 150 PSI.



Shipped in 50 ft. length cartons.



Assembled using crimped steel fittings.

Nominal Specifications

| Part Number | Color | ID (in) | OD (in) | Working Pressure (psi) | Length (ft) | Weight (lbs/pc) |
|---------------|-------|---------|---------|------------------------|-------------|-----------------|
| DJCR075X50ABX | Red | 3/4 | 1.15 | 300 | 50 | 41 |

HOSE RATED AT 300PSI, FITTINGS RATED 150



JABO SUPPLY CORPORATION

GARDEN HOSE



CONTRACTOR GARDEN HOSE

CONTRACTORS WATER HOSE/WASHDOWN

CONTRACTOR GARDEN HOSE

| 150 PSI | | |
|---|------------|-------------|
|  | | |
| JABO PART# | SIZE | WORKING PSI |
| 034-15140 | 5/8" X 50' | 150 |
| * | 5/8" X100' | 150 |
| *Non Stock - Call Jabo Supply | | |

Black 150 PSI Contractor's Water Hose Coupled Assemblies

General Applications:

- Concrete clean-up
- Contractor's water hose
- Garden watering
- Washdown

Construction:

- **Tube** – Black EPDM.
- **Reinforcement** – Polyester yarn.
- **Cover** – Black EPDM.

Service Temperature Range:

-40°F (-40°C) to +180°F (+82°C)

Features and Advantages:

- A durable hose for industrial washdown applications.

Branding:

REDI-WASH™ 150 PSI CONTRACTOR'S WATER HOSE MADE IN USA

Packaging:

Brass M X F coupled assembled lengths.



Nominal Specifications

| Part Number | Color | ID (in) | OD (in) | Working Pressure (psi) | Reel Length (ft) | Weight (lbs/pc) |
|------------------|-------|---------|---------|------------------------|------------------|-----------------|
| REDIWASH-062X50 | Black | 5/8 | 0.94 | 150 | 50 | 12.0 |
| REDIWASH-062X100 | Black | 5/8 | 0.94 | 150 | 100 | 24.0 |



JABO SUPPLY CORPORATION

WELDING HOSE



WELDING HOSE

WELDING HOSE

WELDING HOSE

WELDING HOSE

| 200 PSI GRADE R | | |
|--------------------------------------|-----------|-------------|
| JABO PART# | SIZE | WORKING PSI |
| * | 3/16"X25' | 200 |
| * | 3/16"X50' | 200 |
| 034-15160 | 1/4"X25' | 200 |
| 034-15180 | 1/4"X50' | 200 |
| * | 5/16"X25' | 200 |
| * | 5/16"X50' | 200 |
| *Non Stock - Call Jabo Supply | | |

200 PSI Grade R Twin Line Welding Hose - Coupled Assemblies



General Applications:

- General welding service
- Meets RMA IP-7-2011

Construction:

- Tube – EPDM.
- Reinforcement – Spiral polyester yarns.
- Cover – Red and green EPDM (ACETYLENE USE ONLY).

Service Temperature Range:

-40°F (-40°C) to +180°F (+82°C)

Redi-Weld™ Coupled Assemblies

| Nominal Specifications | | | | | | |
|------------------------|-----------|---------|---------|------------------------|------------------|-----------------|
| Part Number | Color | ID (in) | OD (in) | Working Pressure (psi) | Coil Length (ft) | Weight (lbs/pc) |
| REDI-WELD-03X25 | Red / Grn | 3/16 | 0.44 | 200 | 25 | 5.0 |
| REDI-WELD-03X50 | Red / Grn | 3/16 | 0.44 | 200 | 50 | 8.8 |
| REDI-WELD-04X25 | Red / Grn | 1/4 | 0.53 | 200 | 25 | 6.4 |
| REDI-WELD-04X50 | Red / Grn | 1/4 | 0.53 | 200 | 50 | 12.1 |
| REDI-WELD-05X25 | Red / Grn | 5/16 | 0.59 | 200 | 25 | 7.6 |
| REDI-WELD-05X50 | Red / Grn | 5/16 | 0.59 | 200 | 50 | 14.0 |

Redi-Weld™ Bulk Hose on Reels **NEW**

| Nominal Specifications | | | | | | |
|------------------------|-----------|---------|---------|------------------------|------------------|-----------------|
| Part Number | Color | ID (in) | OD (in) | Working Pressure (psi) | Reel Length (ft) | Weight (lbs/pc) |
| REDI-WELD-03X700 | Red / Grn | 3/16 | 0.44 | 200 | 700 | 105 |
| REDI-WELD-04X700 | Red / Grn | 1/4 | 0.53 | 200 | 700 | 147 |



JABO SUPPLY CORPORATION

STEAM HOSE



STEAM HOSE

STEAM HOSE

STEAM HOSE

STEAM HOSE

| T340AA BLACK COVER- | | |
|--------------------------------------|--------|-------------|
| JABO PART# | SIZE | WORKING PSI |
| 034-21050 | 1/2" | 270 |
| 034-21070 | 3/4" | 270 |
| 034-21090 | 1" | 270 |
| 034-21140 | 2" | 270 |
| * | 2-1/2" | 270 |
| * | 3" | 270 |
| *Non Stock - Call Jabo Supply | | |
| RED COVER (AH) IS NON STOCK | | |

T340AH / T340AA

270 PSI EPDM Braided Steam Hose

T340AH
Red Cover

T340AA
Black Cover

Warning
Handling steam is very hazardous. If it is not properly controlled it can cause property damage, injury or even death. Selection for the proper application, usage, and maintenance will not only increase hose life but will insure safe operation for the user.

General Applications:

The transfer of saturated steam up to 270 PSI and 410°F (+210°C).

- ★ Use with superheated steam will shorten hose life. Proper draining of steam hose after each use will increase service life.
- ★ Not recommended for washdown applications where detergent or oils are present.

Construction:

Tube: Black extruded EPDM – heat-resistant.

Not for steam cleaner use.

Reinforcement: High tensile steel wire braids (1/2" ID – 1 wire braid, 3/4" and higher ID's – 2 wire braids).

Cover: Red or black EPDM – heat-resistant. Wrapped cover fabric impression. Pin-pricked cover to allow venting.

Working Pressure:

Constant Pressure – 18 Bar (270 PSI)

Service Temperature Range:

-40°F (-40°C) to +410°F (+210°C)

Branding:

ALFAGOMMA – ITALY T340 18 BAR (270 PSI)
STEAM – DRAIN AFTER USE – QTR/YEAR (embossed)

Nominal Specifications

| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Max Rec. WP (psi) | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|---------|---------|---------|---------|-------------------|----------------------------------|----------------------|-----------------|
| T340AH/AA050 | 1/2 | 13 | 0.91 | 23 | 270 | 5 | 50/100 | 0.28 |
| T340AH/AA075 | 3/4 | 19 | 1.22 | 31 | 270 | 7 1/2 | 200 | 0.52 |
| T340AH/AA100 | 1 | 25 | 1.50 | 38 | 270 | 10 | 50/100 | 0.60 |
| T340AA200 | 2 | 51 | 2.64 | 67 | 270 | 20 | 50/100 | 1.38 |
| T340AA250 | 2 1/2 | 63 | 3.19 | 81 | 270 | 25 | 100 | 1.99 |
| T340AA300 | 3 | 76 | 3.70 | 94 | 270 | 30 | 100 | 2.50 |

REFER TO STEAM HOSE SAFETY FACTS ON THE FOLLOWING PAGE

COUPLING SUGGESTIONS

Steel or malleable iron male insert NPT or female ground joint or washer type with spuds attached with 2 or 4 bolt interlocking clamps.

- ★ Kuriyama offers a full line of ground joint couplings and clamps. Refer to current Kuriyama-Couplings™ and Accessories Catalog for type and pricing.
- ★ Universal quick-acting couplings should not be used with steam hose.

STEAM HOSE SAFTY FACTS

(Reprinted from RMA IP-11-1 Steam Hose)

Handling steam is a very hazardous situation. Using care and some safety precaution can minimize or eliminate personal or property damage.

SELECTING AND USING STEAM HOSE

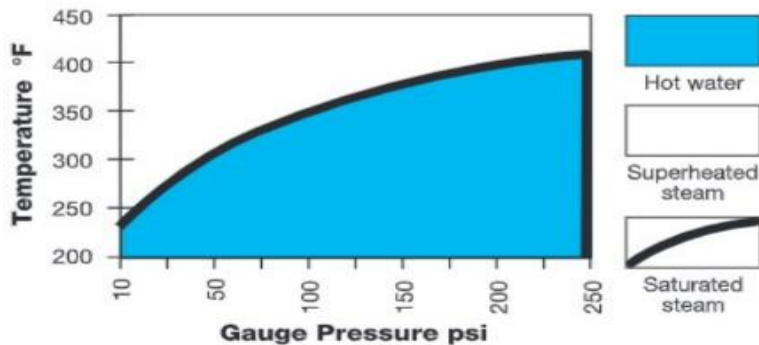
1. Make sure steam hose is identified as a steam hose. It should be branded as such, stating working pressure and temperature rating.
2. Make sure working pressure and temperature is not exceeded.
3. Do not allow hose to remain under pressure when not in use.
4. Avoid excess bending or flexing of hose near the coupling. Straight line operation is preferred. If bends are necessary as part of operation, spring guards may help.
5. Be sure and use recommended steam hose couplings and clamps on hose.

MAINTENANCE OF STEAM HOSE

1. Periodic inspection of hose should include looking for cover blisters and lumps.
2. Check for kinked areas that could damage hose.
3. Drain hose after each use to avoid tube damage before hose is put back in operation, to avoid "popcorning" of the tube.
4. Check tightness of clamps bolts after each use.
5. Check to see if clamps halves are touching. If they are, recouple hose with smaller clamps to insure proper tightness or grip around hose.
6. Do not store hose over hooks.
7. Steam hose lying on metal racks or installed around steel piping will dry out the hose, causing tube and cover cracking.
8. For service in sub-zero application, use only T-341 chlorbutyl hose.

The chart represents the three forms of water when subjected to heat and pressure. Use only hoses specifically designed for the application.

| Gauge Pressure (psi) | Temperature of Saturated Steam (°F) |
|----------------------|-------------------------------------|
| 10 | 239 |
| 25 | 267 |
| 50 | 298 |
| 75 | 320 |
| 100 | 338 |
| 125 | 353 |
| 150 | 366 |
| 175 | 377 |
| 200 | 388 |
| 225 | 397 |
| 250 | 406 |



STEAM HOSE SAFETY FACTS

SELECTING AND USING STEAM HOSE

| Gauge Pressure | | Temperature | |
|----------------|-------|-------------|-----|
| psi | bar | °C | °F |
| 25 | 1.73 | 130 | 267 |
| 30 | 2.07 | 134 | 274 |
| 35 | 2.42 | 138 | 281 |
| 40 | 2.76 | 141 | 287 |
| 45 | 3.11 | 144 | 292 |
| 50 | 3.45 | 148 | 298 |
| 60 | 4.14 | 153 | 307 |
| 70 | 4.83 | 158 | 316 |
| 80 | 5.52 | 162 | 324 |
| 90 | 6.21 | 166 | 330 |
| 100 | 6.90 | 170 | 338 |
| 120 | 8.28 | 177 | 350 |
| 140 | 9.66 | 182 | 361 |
| 160 | 11.04 | 188 | 371 |
| 180 | 12.42 | 193 | 379 |
| 200 | 13.80 | 198 | 388 |
| 225 | 15.53 | 203 | 397 |
| 250 | 17.25 | 208 | 406 |
| 275 | 18.98 | 212 | 414 |
| 300 | 20.70 | 216 | 422 |
| 325 | 22.43 | 221 | 429 |
| 350 | 24.15 | 225 | 437 |

CORROSIVE STEAM

When the water used to generate steam contains dissolved air, oxygen or carbon dioxide, then these gases end up as contaminants in the steam. At high temperatures of steam both oxygen and carbon dioxide are extremely corrosive.

Carbon dioxide is acidic and therefore attacks metals whereas the oxygen corrodes metals and oxidizes rubbers. Corrosion of metals in the presence of both oxygen and acids is forty times faster than with either alone. Boiler water is therefore normally treated not only to remove the "hardness" which would cause "furring" of the boiler but also to remove dissolved oxygen and carbon dioxide and to ensure that the steam is not only not acidic but even slightly alkaline. Boiler water treatment is a specialised subject beyond the scope of this technical sheet but correct steam generation is important.

DETERIORATION OF STEAM HOSE

Like all rubber products steam hoses have a finite life and are subject to gradual deterioration with use. However, it sometimes happens that hoses which have been giving a good life suddenly start failing without apparent reason. In such cases it is often a change in the steam conditions causing a rapid acceleration of a normal failure mode. It is therefore useful to consider how steam hoses normally last and thus how the condition of the steam affects hose life.



JABO SUPPLY CORPORATION

FOOD & BEVERAGE
HOSE

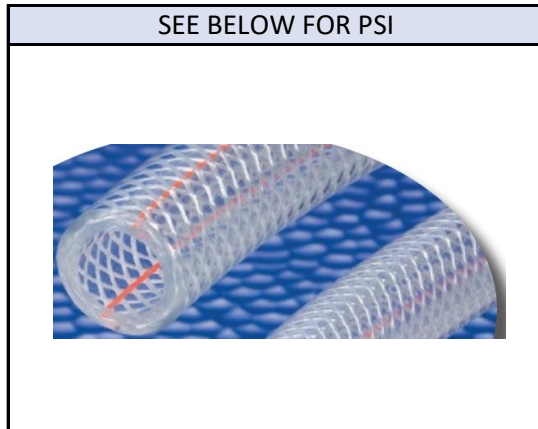


FOOD & BEVERAGE

FOOD & BEVERAGE

FOOD & BEVERAGE HOSE

K3150 FOOD & BEVERAGE HOSE



SEE BELOW FOR PSI

CLEARBRAID®
K3150 Series RF

Standard Wall PVC Food & Beverage Hose

SPECS LISTED ON NEXT PAGE

| JABO PART# | SIZE | WORKING PSI |
|--------------------------------------|--------|-------------|
| * | 3/16" | 250 |
| 034-24000 | 1/4" | 250 |
| * | 5/16" | 250 |
| 034-24001 | 3/8" | 225 |
| 034-24002 | 1/2" | 200 |
| 034-24003 | 5/8" | 200 |
| 034-24004 | 3/4" | 150 |
| 034-24005 | 1" | 125 |
| * | 1-1/4" | 100 |
| * | 1-1/2" | 100 |
| * | 2" | 75 |
| *Non Stock - Call Jabo Supply | | |

A lightweight standard wall crystal clear Phthalate Free yarn reinforced hose suitable for a wide variety of food and beverage applications.

Construction:

Crystal clear Phthalate Free PVC compound, formulated with ingredients in compliance with applicable FDA⁽⁰³⁾ requirements, meets USDA⁽¹⁸⁾, 3A⁽⁰¹⁾, NSF⁽¹³⁾, UL⁽¹⁷⁾, RoHS⁽¹⁶⁾ and USP⁽¹⁹⁾ Class VI criteria. Reinforced with spiraled polyester yarn and longitudinal orange tracer yarns for identification.

Features:

- Constructed with Phthalate Free compounds.
- NSF-51 certified material.
- Crystal clear — allows visual confirmation of product flow.
- Longitudinally-reinforced to reduce elongation under pressure.

- Light weight.
- Self-extinguishing.
- Non-marking.
- Silicone-free.
- Non-conductive.
- One-piece lengths.
- Resistant to chemicals (see chemical-resistance chart).
- Compound hardness 73 ±3 Shore "A".
- Phthalate Free!

Applications:

- Food & beverage dispensing.
- Deionized water.
- Liquid food products.
- Air and water lines.
- Powdered food products.
- Potable water transfer.
- Air breathing lines.
- Pneumatic lines.
- Packaging machines.

Service Temperature Range: +25°F (-4°C) to +150°F (+65°C)

FOOD & BEVERAGE

FOOD & BEVERAGE HOSE

| Nominal Specifications | | | | | | | | | | | |
|------------------------|-----------|------------|------|------------|------|------------------------------|----------------|------------------|------------|----------------------|------------|
| Series No. | Size Code | Nominal ID | | Nominal OD | | Max. Working Pressure† (PSI) | | Standard Lengths | | Approx. Wt. per Pkg. | |
| | | (In) | (mm) | (In) | (mm) | @ 70°F (20°C) | @ 122°F (50°C) | Full Coil | Cut Length | Full Coil | Cut Length |
| K3150 | 03 | 3/16 | 4.8 | .375 | 9.5 | 250 | 150 | 300 ft. | 100 ft. | 13 lbs. | 4 lbs. |
| K3150 | 04 | 1/4 | 6.5 | .438 | 11.1 | 250 | 150 | 300 ft. | 100 ft. | 17 lbs. | 6 lbs. |
| K3150 | 05 | 5/16 | 7.9 | .531 | 13.5 | 250 | 135 | 300 ft. | 100 ft. | 24 lbs. | 8 lbs. |
| K3150 | 06 | 3/8 | 9.5 | .594 | 15.1 | 225 | 125 | 300 ft. | 100 ft. | 27 lbs. | 9 lbs. |
| K3150 | 08 | 1/2 | 12.7 | .750 | 19.1 | 200 | 100 | 300 ft. | 100 ft. | 40 lbs. | 13 lbs. |
| K3150 | 10 | 5/8 | 15.9 | .891 | 22.6 | 200 | 100 | 200 ft. | 100 ft. | 35 lbs. | 18 lbs. |
| K3150 | 12 | 3/4 | 19.1 | 1.031 | 26.2 | 150 | 85 | 200 ft. | 100 ft. | 43 lbs. | 22 lbs. |
| K3150 | 16 | 1 | 25.4 | 1.300 | 33.0 | 125 | 75 | 200 ft. | 100 ft. | 59 lbs. | 30 lbs. |
| K3150 | 20 | 1 1/4 | 31.8 | 1.620 | 41.1 | 100 | 55 | 100 ft. | 50 ft. | 45 lbs. | 23 lbs. |
| K3150 | 24 | 1 1/2 | 38.1 | 1.938 | 49.2 | 100 | 50 | 100 ft. | 50 ft. | 64 lbs. | 32 lbs. |
| K3150 | 32 | 2 | 50.8 | 2.490 | 63.2 | 75 | 35 | 100 ft. | 50 ft. | 94 lbs. | 47 lbs. |
| K3150 | MM04 | .157 | 4.0 | .354 | 9.0 | 250 | 150 | — | 100 ft. | — | 4 lbs. |
| K3150 | MM06 | .236 | 6.0 | .433 | 11.0 | 250 | 150 | — | 100 ft. | — | 6 lbs. |
| K3150 | MM08 | .315 | 8.0 | .531 | 13.5 | 250 | 135 | — | 100 ft. | — | 8 lbs. |
| K3150 | MM10 | .394 | 10.0 | .630 | 16.0 | 225 | 125 | — | 100 ft. | — | 10 lbs. |
| K3150 | MM12 | .472 | 12.0 | .709 | 18.0 | 200 | 100 | — | 100 ft. | — | 12 lbs. |
| K3150 | MM19 | .748 | 19.0 | 1.024 | 26.0 | 150 | 85 | — | 100 ft. | — | 21 lbs. |



† Note: Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures. Use of compression fittings with Kuri Tec® yarn-reinforced hose is not recommended. Hose claims involving use of these fittings will be disallowed.

FOOD & BEVERAGE

FOOD & BEVERAGE HOSE

K7160 FOOD & Beverage Vacuum Transfer Hose

SEE BELOW FOR WORKING PSI



CERTIFIED UNDER STANDARD 51

**POLYSPRING®
K7160 Series**

Standard Wall PVC Food & Beverage Vacuum/Transfer Hose

Construction:

Crystal clear Phthalate Free PVC compound, formulated with ingredients in compliance with applicable FDA⁽⁰³⁾ requirements, meets USDA⁽¹⁸⁾, 3A⁽⁰¹⁾, NSF⁽¹³⁾, UL⁽¹⁷⁾, USP⁽¹⁹⁾ and RoHS⁽¹⁶⁾ criteria. Reinforced with helically-wound spring steel wire.

Applications:

- Full vacuum lines.
- Industrial vacuum pumps.
- Food & beverage dispensing.
- Air and water supply lines.
- Pneumatic parts transfer.
- Car wash applications.
- Coolant lines.
- Air breathing lines.
- Deionized water systems.

| JABO PART# | SIZE | WORKING PSI 70F/122F |
|------------|--------|-------------------------|
| * | 1/4" | 150/70 |
| * | 3/8" | 100/70 |
| * | 1/2" | 100/70 |
| * | 5/8" | 100/50 |
| 034-28999 | 3/4" | 70/50 |
| 034-29000 | 1" | 70/35 |
| * | 1-1/4" | 70/35 |
| 034-29002 | 1-1/2" | 50/30 |
| 034-29003 | 2" | 50/30 |
| * | 2-1/4" | 50/30 |
| * | 2-1/2" | 50/30 |
| * | 3" | 50/30 |

**Non Stock - Call Jabo Supply*

Nominal Specifications


| Series No. | Size Code | Nominal ID | | Nominal OD | | Maximum Working Pressure† (PSI) | | Standard Length Coils | Approx. Wt. per Pkg. | Min. Bend Radius @ 70°F |
|------------|-----------|------------|------|------------|------|---------------------------------|----------------|-----------------------|----------------------|-------------------------|
| | | (In) | (mm) | (In) | (mm) | @ 70°F (20°C) | @ 122°F (50°C) | | | |
| K7160 | 04 | 1/4 | 6.4 | .460 | 11.7 | 150 | 70 | 50/100 ft. | 3.5/7 lbs. | 1" |
| K7160 | 06 | 3/8 | 9.5 | .600 | 15.2 | 100 | 70 | 50/100 ft. | 5.5/11 lbs. | 1 1/2" |
| K7160 | 08 | 1/2 | 12.7 | .750 | 19.1 | 100 | 70 | 50/100 ft. | 7.5/15 lbs. | 2" |
| K7160 | 10 | 5/8 | 15.9 | .891 | 22.6 | 100 | 50 | 50/100 ft. | 9.5/19 lbs. | 2 1/2" |
| K7160 | 12 | 3/4 | 19.1 | 1.031 | 26.2 | 70 | 50 | 50/100 ft. | 12/24 lbs. | 3" |
| K7160 | 16 | 1 | 25.4 | 1.297 | 32.9 | 70 | 35 | 50/100 ft. | 16.5/33 lbs. | 4" |
| K7160 | 20 | 1 1/4 | 31.8 | 1.609 | 40.9 | 70 | 35 | 50 ft. | 25 lbs. | 5" |
| K7160 | 24 | 1 1/2 | 38.1 | 1.860 | 47.2 | 50 | 30 | 50 ft. | 29 lbs. | 6" |
| K7160 | 32 | 2 | 50.8 | 2.391 | 60.7 | 50 | 30 | 50 ft. | 42 lbs. | 8" |
| K7160 | 36 | 2 1/4 | 57.2 | 2.750 | 69.9 | 50 | 30 | 50 ft. | 58 lbs. | 9" |
| K7160 | 40 | 2 1/2 | 63.5 | 3.000 | 76.2 | 50 | 30 | 50 ft. | 69 lbs. | 10" |
| K7160 | 48 | 3 | 76.2 | 3.500 | 88.9 | 50 | 30 | 25/50 ft. | 40.5/81 lbs. | 12" |

FOOD & BEVERAGE

FOOD & BEVERAGE HOSE

T422LH SERIES

LIQUID S&D BREWERY HOSE



| JABO PART# | SIZE | WORKING PSI |
|------------|--------|-------------|
| * | 1" | 150 |
| * | 1-1/4" | 150 |
| * | 1-1/2" | 150 |
| * | 2" | 150 |
| * | 2-1/2" | 150 |
| * | 3" | 150 |
| * | 4" | 150 |

***Non Stock - Call Jabo Supply**

THE BREWT™

T422LH Series
Liquid S&D Brewery Hose

3-A
COMPLIANT MATERIAL

General Applications:

- Brewery suction and discharge.
- Liquid food and alcoholic beverage suction and discharge, up to 190 proof or 95% alcohol content*.
- Versatile hose for applications requiring superb flexibility and light weight, while still maintaining high strength and durability.

Construction:

Tube: White Chlorobutyl meeting 3A (18-03) and FDA requirements.

Reinforcement: High tensile textile cords with specially designed embedded helix wires.

Cover: Red smooth NR/EPDM blend for abrasion and ozone resistance.

Service Temperature Range:

-22°F (-30°C) to +226°F (+108°C)

Branding:

ALFAGOMMA ITALY 422 10 bar (150 psi) BREWERY S&D (brewt logo) – extra flexible – FDA (white letters)

| Nominal Specifications | | | | | | | | | |
|------------------------|-------|------|------|------|--------------------|----------------|-------------------------------|----------------------------|-----------------|
| Series No. | ID | | OD | | Max. Rec. WP (psi) | Vacuum HG (in) | Min. Bend Radius at 68°F (in) | Standard Length Coils (ft) | Weight (lbs/ft) |
| | (in) | (mm) | (in) | (mm) | | | | | |
| T422LH100 | 1 | 25 | 1.54 | 39 | 150 | 30 | 2 | 100 | 0.66 |
| T422LH125 | 1 1/4 | 32 | 1.81 | 46 | 150 | 30 | 2 1/2 | 100 | 0.81 |
| T422LH150 | 1 1/2 | 38 | 2.05 | 52 | 150 | 30 | 3 | 100 | 0.93 |
| T422LH200 | 2 | 51 | 2.56 | 65 | 150 | 30 | 4 | 100 | 1.21 |
| T422LH250 | 2 1/2 | 63 | 3.11 | 79 | 150 | 30 | 5 | 100 | 1.81 |
| T422LH300 | 3 | 76 | 3.62 | 92 | 150 | 27 | 6 | 100 | 2.30 |
| T422LH400 | 4 | 102 | 4.64 | 118 | 150 | 27 | 8 | 100 | 3.01 |



JABO SUPPLY CORPORATION

FARM TANK HOSE



FARM TANK HOSE

FARM TANK BULK HOSE

FARM TANK HOSE

FARM TANK BULK HOSE
ASSEMBLIES



| 60 PSI | | |
|--------------------------------------|------------|-------------|
| JABO PART# | SIZE | WORKING PSI |
| * | 3/4"X8' | 60 |
| 034-15261 | 3/4"X10' | 60 |
| 034-15262 | 3/4"X12' | 60 |
| 034-15263 | 3/4" X 14' | 60 |
| * | 3/4"X15' | 60 |
| * | 3/4"X20' | 60 |
| * | 1" X 8' | 60 |
| * | 1"X10' | 60 |
| * | 1"X12' | 60 |
| * | 1"X14' | 60 |
| * | 1"X15' | 60 |
| * | 1"X20' | 60 |
| *Non Stock - Call Jabo Supply | | |

Farm Tank Bulk Hose & Coupled Assemblies

General Applications:

- Agricultural equipment fuel filler hose
- Electrical pumps; built-in static wire provides safety
- Farm or barrel-type pumps
- Fuel dispensing hose for construction and industrial equipment

Note: This is not a UL approved hose and should not be used in curb pump hose applications.

Construction:

- **Tube** – Black Class A Nitrile, high oil resistance.
- **Reinforcement** – Polyester cord with static wire.
- **Cover** – Black Class A Nitrile /PVC, high oil resistance.

Service Temperature Range:

-20°F (-29°C) to +160°F (+70°C)



Note: 3/4" assemblies packaged 10 per carton; 1" assemblies packaged 5 per carton; or sold individually.

Nominal Specifications

| Part Number | Color | ID (in) | OD (in) | Working Pressure (psi) | Coil Length (ft) | Weight (lbs/pc) |
|--------------|-------|---------|---------|------------------------|------------------|-----------------|
| BLKFT-075X8 | Black | 3/4 | 1.13 | 60 | 8 | 3.3 |
| BLKFT-075X10 | Black | 3/4 | 1.13 | 60 | 10 | 3.8 |
| BLKFT-075X12 | Black | 3/4 | 1.13 | 60 | 12 | 4.0 |
| BLKFT-075X14 | Black | 3/4 | 1.13 | 60 | 14 | 5.0 |
| BLKFT-075X15 | Black | 3/4 | 1.13 | 60 | 15 | 5.4 |
| BLKFT-075X20 | Black | 3/4 | 1.13 | 60 | 20 | 7.0 |
| BLKFT-100X8 | Black | 1 | 1.38 | 60 | 8 | 4.8 |
| BLKFT-100X10 | Black | 1 | 1.38 | 60 | 10 | 5.8 |
| BLKFT-100X12 | Black | 1 | 1.38 | 60 | 12 | 6.7 |
| BLKFT-100X14 | Black | 1 | 1.38 | 60 | 14 | 7.5 |
| BLKFT-100X15 | Black | 1 | 1.38 | 60 | 15 | 8.0 |
| BLKFT-100X20 | Black | 1 | 1.38 | 60 | 20 | 10.5 |

FARM TANK HOSE

FARM TANK HOSE

Redi-Fill™ Bulk Hose on Reels

| Nominal Specifications | | | | | | |
|-------------------------------|--------------|----------------|----------------|-------------------------------|-------------------------|------------------------|
| Part Number | Color | ID (in) | OD (in) | Working Pressure (psi) | Reel Length (ft) | Weight (lbs/pc) |
| BLKFT-075X700 | Black | 3/4 | 1.13 | 60 | 700 | 203 |
| BLKFT-100X700 | Black | 1 | 1.38 | 60 | 700 | 315 |



JABO SUPPLY CORPORATION

PVC-THERMOPLASTIC



LIQUID SUCTION

TIGERFLEX EPDM SUCTION HOSE

| TG GREEN | | |
|---|--------|-------------------------|
|  | | |
| JABO PART# | SIZE | WORKING PSI 68F/104F |
| 034-10211 | 1" | 65/45 |
| 034-10214 | 1-1/4" | 60/40 |
| 034-10215 | 1-1/2" | 50/35 |
| 034-10220 | 2" | 50/35 |
| 034-10225 | 2-1/2" | 45/30 |
| 034-10230 | 3" | 45/30 |
| 034-10240 | 4" | 40/25 |
| 034-10242 | 6" | 30/20 |
| *Non Stock - Call Jabo Supply | | |

Tiger™ Green TG™ Series EPDM Suction Hose

General Applications:

- Agriculture liquid fertilizers
- Irrigation lines
- Liquid manure handling
- Marine bilge discharge
- Pumps, rental and construction dewatering
- Pumps, trash
- Septic and wastewater handling
- Used frack solution removal
- Water suction – standard duty

Construction: EPDM tube with polyethylene helix.

Service Temperature Range:

-40°F (-40°C) to +160°F (+71°C)*



PVC-THERMOPLASTIC

Nominal Specifications

| Series Number | ID | | OD | | Working Pressure (psi) | | Vacuum Rating Hg (in) | | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|-------|-------|------|-------|------------------------|-------|-----------------------|-------|----------------------------------|----------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | 68°F | 104°F | 68°F | 104°F | | | |
| TG100 | 1 | 25.4 | 1.40 | 35.5 | 65 | 45 | FULL | 28 | 2 | 100 | 0.28 |
| TG125 | 1-1/4 | 31.8 | 1.63 | 41.4 | 60 | 40 | FULL | 28 | 3 | 100 | 0.33 |
| TG150 | 1-1/2 | 38.1 | 1.93 | 49.0 | 50 | 35 | FULL | 28 | 3 | 100 | 0.44 |
| TG200 | 2 | 50.8 | 2.51 | 63.8 | 50 | 35 | FULL | 28 | 5 | 100 | 0.67 |
| TG250 | 2-1/2 | 63.5 | 3.07 | 78.0 | 45 | 30 | FULL | 28 | 5.5 | 100 | 0.95 |
| TG300 | 3 | 76.2 | 3.60 | 91.5 | 45 | 30 | FULL | 26 | 7 | 100 | 1.14 |
| TG400 | 4 | 101.6 | 4.70 | 119.5 | 40 | 25 | FULL | 26 | 11.5 | 100 | 1.84 |
| TG600 | 6 | 152.4 | 6.85 | 174.0 | 30 | 20 | 28 | 24 | 20 | 100/20 | 3.07 |

LIQUID SUCTION

PVC-THERMOPLASTIC

CONTRACTOR GRADE PVC
SUCTION HOSE

| CLEAR WITH GREEN HELIX | | |
|---|--------|-------------------------|
|  | | |
| JABO PART# | SIZE | WORKING PSI 68F/104F |
| * | 3/4" | 100/60 |
| * | 1" | 75/55 |
| 034-10529 | 1-1/4" | 75/55 |
| 034-10530 | 1-1/2" | 65/45 |
| 034-10531 | 2" | 60/40 |
| * | 2-1/2" | 60/40 |
| 034-10533 | 3" | 60/35 |
| 034-10534 | 4" | 50/30 |
| * | 5" | 40/25 |
| * | 6" | 35/20 |
| * | 8" | 30/20 |
| *Non Stock - Call Jabo Supply | | |

EHGR / EHCW / EHCG
Series
Contractor Grade
PVC Suction Hose

General Applications:

- Agricultural liquid fertilizer
- Air seeder lines
- Drain lines
- Irrigation lines
- Pumps, rental and construction dewatering
- Pumps, trash
- Rock dusting
- Water suction – standard duty

Construction:

PVC tube with rigid PVC helix.

Service Temperature:

-4°F (-20°C) to 150°F (+65°C)*

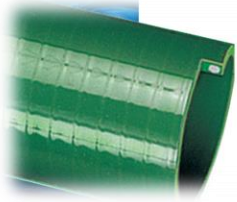
Nominal Specifications

| Part Numbers | | | ID | | OD | | Working Pressure (psi) | | Vacuum Rating Hg (in) | | Min. Bending Radius (in) | Std. Length (ft) | Weight (lbs/ft) |
|--------------|----------------------|----------------------|-------|-------|------|-------|------------------------|----------|-----------------------|----------|--------------------------|------------------|-----------------|
| Solid Green | Clear w/ White Helix | Clear w/ Green Helix | (in) | (mm) | (in) | (mm) | at 68°F | at 104°F | at 68°F | at 104°F | | | |
| EHGR075 | EHCW075 | EHCG075 | 3/4 | 19.1 | 1.00 | 25.5 | 100 | 60 | 28 | 26 | 3 | 100 | 0.18 |
| EHGR100 | EHCW100 | EHCG100 | 1 | 25.4 | 1.22 | 31.0 | 75 | 55 | 28 | 26 | 3 | 100 | 0.24 |
| EHGR125 | EHCW125 | EHCG125 | 1 1/4 | 31.7 | 1.50 | 38.0 | 75 | 55 | 28 | 24 | 4 | 100 | 0.31 |
| EHGR150 | EHCW150 | EHCG150 | 1 1/2 | 38.1 | 1.76 | 44.6 | 65 | 45 | 28 | 24 | 5 | 100 | 0.38 |
| EHGR200 | EHCW200 | EHCG200 | 2 | 50.8 | 2.32 | 59.0 | 60 | 40 | 28 | 24 | 6 | 100 | 0.56 |
| EHGR250 | EHCW250 | EHCG250 | 2 1/2 | 63.5 | 2.81 | 71.5 | 60 | 40 | 26 | 22 | 7 | 100 | 0.67 |
| EHGR300 | EHCW300 | EHCG300 | 3 | 76.2 | 3.37 | 85.5 | 60 | 35 | 26 | 20 | 9 | 100 | 0.99 |
| EHGR400 | EHCW400 | EHCG400 | 4 | 101.6 | 4.39 | 111.5 | 50 | 30 | 20 | 16 | 14 | 100 | 1.46 |
| - | EHCW500 | EHCG500 | 5 | 127.8 | 5.69 | 144.6 | 40 | 25 | 26 | 20 | 9 | 100 | 2.28 |
| EHGR600 | EHCW600 | EHCG600 | 6 | 152.4 | 6.63 | 168.5 | 35 | 20 | 24 | 16 | 30 | 100/20 | 2.84 |
| EHGR800 | EHCW800 | EHCG800 | 8 | 203.2 | 8.86 | 225.0 | 30 | 20 | 22 | 14 | 35 | 20 | 5.63 |

LIQUID SUCTION

PVC-THERMOPLASTIC

**CONTRACTOR GRADE PVC
SUCTION HOSE**

| EHGR SERIES MSHA APPROVED | | |
|--|--------|------------------------|
|  EHGR | | |
| JABO PART# | SIZE | PSI RATING 68F/104F |
| * | 3/4" | 100/60 |
| * | 1" | 75/55 |
| 034-10479 | 1-1/4" | 75/55 |
| 034-10480 | 1-1/2" | 65/45 |
| 034-10500 | 2" | 60/40 |
| * | 2-1/2" | 60/40 |
| 034-10502 | 3" | 60/35 |
| 034-10503 | 4" | 50/30 |
| * | 5" | 40/25 |
| * | 6" | 35/20 |
| * | 8" | 30/20 |
| <i>*Non Stock - Call Jabo Supply</i> | | |

**EHGR / EHCW / EHCG
Series
Contractor Grade
PVC Suction Hose**

General Applications:

- Agricultural liquid fertilizer
- Air seeder lines
- Drain lines
- Irrigation lines
- Pumps, rental and construction dewatering
- Pumps, trash
- Rock dusting
- Water suction – standard duty

Construction:

PVC tube with rigid PVC helix.

Service Temperature:

-4°F (-20°C) to 150°F (+65°C)*

MSHA APPROVED



| Nominal Specifications | | | | | | | | | | | | | |
|-------------------------------|----------------------|----------------------|-------|-------|------|-------|------------------------|----------|-----------------------|----------|--------------------------|------------------|-----------------|
| Part Numbers | | | ID | | OD | | Working Pressure (psi) | | Vacuum Rating Hg (in) | | Min. Bending Radius (in) | Std. Length (ft) | Weight (lbs/ft) |
| Solid Green | Clear w/ White Helix | Clear w/ Green Helix | (in) | (mm) | (in) | (mm) | at 68°F | at 104°F | at 68°F | at 104°F | | | |
| EHGR075 | EHCW075 | EHCG075 | 3/4 | 19.1 | 1.00 | 25.5 | 100 | 60 | 28 | 26 | 3 | 100 | 0.18 |
| EHGR100 | EHCW100 | EHCG100 | 1 | 25.4 | 1.22 | 31.0 | 75 | 55 | 28 | 26 | 3 | 100 | 0.24 |
| EHGR125 | EHCW125 | EHCG125 | 1 1/4 | 31.7 | 1.50 | 38.0 | 75 | 55 | 28 | 24 | 4 | 100 | 0.31 |
| EHGR150 | EHCW150 | EHCG150 | 1 1/2 | 38.1 | 1.76 | 44.6 | 65 | 45 | 28 | 24 | 5 | 100 | 0.38 |
| EHGR200 | EHCW200 | EHCG200 | 2 | 50.8 | 2.32 | 59.0 | 60 | 40 | 28 | 24 | 6 | 100 | 0.56 |
| EHGR250 | EHCW250 | EHCG250 | 2 1/2 | 63.5 | 2.81 | 71.5 | 60 | 40 | 26 | 22 | 7 | 100 | 0.67 |
| EHGR300 | EHCW300 | EHCG300 | 3 | 76.2 | 3.37 | 85.5 | 60 | 35 | 26 | 20 | 9 | 100 | 0.99 |
| EHGR400 | EHCW400 | EHCG400 | 4 | 101.6 | 4.39 | 111.5 | 50 | 30 | 20 | 16 | 14 | 100 | 1.46 |
| - | EHCW500 | EHCG500 | 5 | 127.8 | 5.69 | 144.6 | 40 | 25 | 26 | 20 | 9 | 100 | 2.28 |
| EHGR600 | EHCW600 | EHCG600 | 6 | 152.4 | 6.63 | 168.5 | 35 | 20 | 24 | 16 | 30 | 100/20 | 2.84 |
| EHGR800 | EHCW800 | EHCG800 | 8 | 203.2 | 8.86 | 225.0 | 30 | 20 | 22 | 14 | 35 | 20 | 5.63 |

LIQUID SUCTION

PVC-THERMOPLASTIC

CONTRACTOR GRADE PVC
SUCTION HOSE

| EHCW CLEAR WHITE HELIX | | |
|---|--------|------------------------|
|  | | |
| JABO PART# | SIZE | PSI RATING 68F/104F |
| 034-10400 | 3/4" | 100/60 |
| 034-10410 | 1" | 75/55 |
| 034-10411 | 1-1/4" | 75/55 |
| 034-10413 | 1-1/2" | 65/45 |
| 034-10414 | 2" | 60/40 |
| 034-10415 | 2-1/2" | 60/40 |
| 034-10416 | 3" | 60/35 |
| 034-10417 | 4" | 50/30 |
| * | 5" | 40/25 |
| * | 6" | 35/20 |
| * | 8" | 30/20 |
| *Non Stock - Call Jabo Supply | | |

**EHGR / EHCW / EHCG
Series**
Contractor Grade
PVC Suction Hose

General Applications:

- Agricultural liquid fertilizer
- Air seeder lines
- Drain lines
- Irrigation lines
- Pumps, rental and construction dewatering
- Pumps, trash
- Rock dusting
- Water suction – standard duty

Construction:

PVC tube with rigid PVC helix.

Service Temperature:


-4°F (-20°C) to 150°F (+65°C)*

Nominal Specifications

| Part Numbers | | | ID | | OD | | Working Pressure (psi) | | Vacuum Rating Hg (in) | | Min. Bending Radius (in) | Std. Length (ft) | Weight (lbs/ft) |
|--------------|----------------------|----------------------|-------|-------|------|-------|------------------------|----------|-----------------------|----------|--------------------------|------------------|-----------------|
| Solid Green | Clear w/ White Helix | Clear w/ Green Helix | (in) | (mm) | (in) | (mm) | at 68°F | at 104°F | at 68°F | at 104°F | | | |
| EHGR075 | EHCW075 | EHCW075 | 3/4 | 19.1 | 1.00 | 25.5 | 100 | 60 | 28 | 26 | 3 | 100 | 0.18 |
| EHGR100 | EHCW100 | EHCW100 | 1 | 25.4 | 1.22 | 31.0 | 75 | 55 | 28 | 26 | 3 | 100 | 0.24 |
| EHGR125 | EHCW125 | EHCW125 | 1 1/4 | 31.7 | 1.50 | 38.0 | 75 | 55 | 28 | 24 | 4 | 100 | 0.31 |
| EHGR150 | EHCW150 | EHCW150 | 1 1/2 | 38.1 | 1.76 | 44.6 | 65 | 45 | 28 | 24 | 5 | 100 | 0.38 |
| EHGR200 | EHCW200 | EHCW200 | 2 | 50.8 | 2.32 | 59.0 | 60 | 40 | 28 | 24 | 6 | 100 | 0.56 |
| EHGR250 | EHCW250 | EHCW250 | 2 1/2 | 63.5 | 2.81 | 71.5 | 60 | 40 | 26 | 22 | 7 | 100 | 0.67 |
| EHGR300 | EHCW300 | EHCW300 | 3 | 76.2 | 3.37 | 85.5 | 60 | 35 | 26 | 20 | 9 | 100 | 0.99 |
| EHGR400 | EHCW400 | EHCW400 | 4 | 101.6 | 4.39 | 111.5 | 50 | 30 | 20 | 16 | 14 | 100 | 1.46 |
| - | EHCW500 | EHCW500 | 5 | 127.8 | 5.69 | 144.6 | 40 | 25 | 26 | 20 | 9 | 100 | 2.28 |
| EHGR600 | EHCW600 | EHCW600 | 6 | 152.4 | 6.63 | 168.5 | 35 | 20 | 24 | 16 | 30 | 100/20 | 2.84 |
| EHGR800 | EHCW800 | EHCW800 | 8 | 203.2 | 8.86 | 225.0 | 30 | 20 | 22 | 14 | 35 | 20 | 5.63 |

LIQUID SUCTION

TIGERFLEX EPDM SUCTION HOSE

| TIGER TSD SERIES | | |
|---|--------|------------------------|
|  | | |
| JABO PART# | SIZE | PSI RATING 68F/104F |
| 034-10250 | 1-1/4" | 100/75 |
| 034-10251 | 1-1/2" | 100/75 |
| 034-10252 | 2" | 100/75 |
| 034-10254 | 3" | 90/65 |
| * | 4" | 75/50 |
| <i>*Non Stock - Call Jabo Supply</i> | | |



Tiger™
TSD™ Series
EPDM Fabric Reinforced
Suction & Discharge Hose

PVC-THERMOPLASTIC

General Applications:

- Agriculture liquid fertilizers
- Agri-foam systems
- Liquid manure handling
- Pumps, rental and construction dewatering
- Pumps, trash
- Septic and wastewater handling
- Suction and discharge
- Water suction – heavy duty

Construction: Double-ply EPDM, polyester fabric reinforcement and polyethylene helix.

Service Temperature Range:

-40°F (-40°C) to +160°F (+71°C)*


Nominal Specifications

| Series Number | ID | | OD | | Working Pressure (psi) | | Vacuum Rating Hg (in) | | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|-------|-------|------|-------|------------------------|-------|-----------------------|-------|----------------------------------|----------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | 68°F | 104°F | 68°F | 104°F | | | |
| TSD125 | 1-1/4 | 31.8 | 1.70 | 43.2 | 100 | 75 | FULL | 28 | 3 | 100 | 0.41 |
| TSD150 | 1-1/2 | 38.1 | 2.00 | 50.7 | 100 | 75 | FULL | 28 | 3 | 100 | 0.51 |
| TSD200 | 2 | 50.8 | 2.54 | 64.5 | 100 | 75 | FULL | 28 | 5 | 100 | 0.73 |
| TSD300 | 3 | 76.2 | 3.62 | 92.0 | 90 | 65 | FULL | 26 | 8 | 100 | 1.18 |
| TSD400 | 4 | 101.6 | 4.53 | 121.0 | 75 | 50 | 28 | 26 | 9.5 | 100 | 1.40 |

LIQUID SUCTION

PVC-THERMOPLASTIC

EDPM SUCTION HOSE

| TBLU SERIES | | |
|---|------|------------------------|
|  | | |
| JABO PART# | SIZE | PSI RATING 68F/104F |
| 034-10205 | 2" | 50/35 |
| * | 3" | 45/30 |
| * | 4" | 40/25 |
| *Non Stock - Call Jabo Supply | | |

**Tiger™ Red
TRED™ Series**

**Tiger™ Blue
TBLU™ Series
EPDM Suction Hoses**

General Applications:

- Agriculture liquid fertilizers
- Irrigation lines
- Liquid manure handling
- Marine bilge discharge
- Pumps, rental and construction dewatering
- Pumps, trash
- Septic and wastewater handling
- Used frack solution removal
- Water suction – standard duty




Nominal Specifications

| Series Number | ID | | OD | | Working Pressure (psi) | | Vacuum Rating Hg (in) | | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|------|-------|------|-------|------------------------|-------|-----------------------|-------|----------------------------------|----------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | 68°F | 104°F | 68°F | 104°F | | | |
| TRED/TBLU200 | 2 | 50.8 | 2.51 | 63.8 | 50 | 35 | FULL | 28 | 5 | 100 | 0.67 |
| TRED/TBLU300 | 3 | 76.2 | 3.60 | 91.5 | 45 | 30 | FULL | 26 | 7 | 100 | 1.14 |
| TRED/TBLU400 | 4 | 101.6 | 4.70 | 119.5 | 40 | 25 | FULL | 26 | 11.5 | 100 | 1.84 |

LIQUID SUCTION

PVC-THERMOPLASTIC

HEAVY DUTY PVC SUCTION HOSE

| G SERIES | | |
|---|--------|------------------------|
|  | | |
| JABO PART# | SIZE | PSI RATING 68F/104F |
| * | 1-1/2" | 100/65 |
| 034-10205 | 2" | 100/65 |
| * | 2-1/2" | 70/48 |
| * | 3" | 70/45 |
| * | 4" | 60/40 |
| * | 6" | 40/25 |
| * | 8" | 30/20 |
| *Non Stock - Call Jabo Supply | | |

Tiger™ Suction
F™/G™/S™ Series
Heavy Duty PVC
Suction Hose

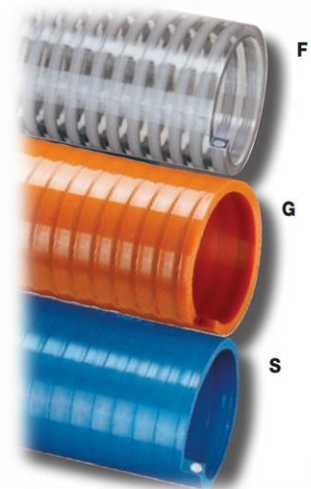
General Applications:

- Irrigation lines
- Pumps, rental and construction dewatering
- Pumps, trash
- Water suction – heavy duty

Construction: PVC tube with rigid PVC helix.

Service Temperature Range:

-4°F (-20°C) to +150°F (+65°C)*




Nominal Specifications

| Series Number | ID | | OD | | Working Pressure (psi) | | Vacuum Rating Hg (in) | | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|-------|-------|------|-------|------------------------|-------|-----------------------|-------|----------------------------------|----------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | 68°F | 104°F | 68°F | 104°F | | | |
| F075 | 3/4 | 19.0 | 1.01 | 25.6 | 115 | 75 | Full | 28 | 3 | 100 | 0.21 |
| F/G/S100 | 1 | 25.4 | 1.26 | 32.0 | 100 | 65 | Full | 28 | 3 | 100 | 0.27 |
| F/S125 | 1-1/4 | 31.7 | 1.56 | 39.6 | 100 | 65 | Full | 26 | 4 | 100 | 0.36 |
| F/G/S150 | 1-1/2 | 38.1 | 1.83 | 46.5 | 100 | 65 | Full | 26 | 5 | 100 | 0.48 |
| F/G/S200 | 2 | 50.8 | 2.38 | 60.4 | 100 | 65 | Full | 26 | 7 | 100 | 0.71 |
| F/G250 | 2-1/2 | 63.5 | 2.89 | 73.4 | 70 | 48 | Full | 26 | 8 | 100 | 0.96 |
| F/G/S300 | 3 | 76.2 | 3.44 | 87.4 | 70 | 45 | Full | 26 | 10 | 100 | 1.25 |
| F/G400 | 4 | 101.6 | 4.57 | 116.1 | 60 | 40 | Full | 26 | 15 | 100 | 1.95 |
| F/G600 | 6 | 152.4 | 6.77 | 172.0 | 40 | 25 | 28 | 22 | 25 | 100/20 | 3.76 |
| G800 | 8 | 203.2 | 8.90 | 226.1 | 30 | 20 | 28 | 18 | 30 | 20 | 6.00 |

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

PETROLEUM

TIGERFLEX VAPOR HOSE

| TIGER TV SERIES | | |
|---|------|------------------------|
|  | | |
| JABO PART# | SIZE | PSI RATING 68F/104F |
| 034-10280 | 2" | 17/6 |
| * | 3" | 11/5 |
| * | 4" | 9/4 |
| *Non Stock - Call Jabo Supply | | |

Tigervapor™

Vapor Recovery Hose

TV™ Series



General Applications:

- Tank truck vapor recovery

Construction:

Polyurethane (TPU) tube with rigid PVC helix and embedded grounding wire.

Service Temperature Range:

-40°F (-40°C) to +140°F (+60°C)*

PVC-THERMOPLASTIC

Nominal Specifications

| Series Number | ID | | OD^ | | Working Pressure (psi) | | Vacuum Rating (in Hg) | | Min Bending Radius (in at 68°F) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|------|-------|------|-------|------------------------|-------|-----------------------|-------|---------------------------------|----------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | 68°F | 104°F | 68°F | 104°F | | | |
| TV202 | 2.02 | 51.3 | 2.46 | 62.5 | 17 | 6 | 21 | 12 | 3.0 | 100/60 | 0.51 |
| TV303 | 3.03 | 77.0 | 3.57 | 90.7 | 11 | 5 | 18 | 10 | 3.5 | 100/60 | 0.78 |
| TV404 | 4.04 | 102.6 | 4.61 | 117.1 | 9 | 4 | 13 | 8 | 4.5 | 100/60 | 1.10 |

PETROLEUM

PVC-THERMOPLASTIC

| TDH SERIES | | |
|--|------|------------------------|
|   | | |
| JABO PART# | SIZE | PSI RATING 68F/104F |
| * | 2" | 75/40 |
| * | 3" | 70/35 |
| 034-10300 | 4" | 65/30 |
| *Non Stock - Call Jabo Supply | | |

Tigerdrop™ Clear

Drop Hose

TDH™ Series

Clear - "See-the-flow"



General Applications:

- Tank truck gravity drop fuel transfer

Construction:

Polyurethane (TPU) tube with polyester fabric reinforcement, rigid PVC helix and embedded grounding wire.

Service Temperature Range:

-40°F (-40°C) to +140°F (+60°C)*

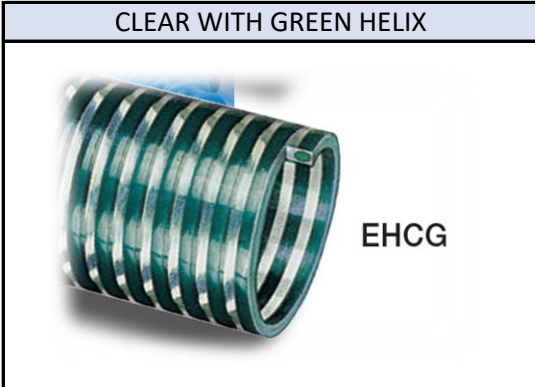
Nominal Specifications

| Series Number | ID | | OD [^] | | Working Pressure (psi) | | Vacuum Rating (in Hg) | | Min Bending Radius (in at 68°F) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|------|-------|-----------------|-------|------------------------|-------|-----------------------|-------|---------------------------------|----------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | 68°F | 104°F | 68°F | 104°F | | | |
| TDH202 | 2.02 | 51.3 | 2.66 | 67.6 | 75 | 40 | Full | 28 | 5 | 100/20 | 0.77 |
| TDH303 | 3.03 | 77.0 | 3.78 | 96.0 | 70 | 35 | Full | 28 | 6 | 100/20 | 1.20 |
| TDH404 | 4.04 | 102.6 | 4.82 | 122.4 | 65 | 30 | Full | 28 | 8 | 100/57/20 | 1.80 |

ROCK DUSTING

**CONTRACTOR GRADE PVC
SUCTION HOSE**

CLEAR WITH GREEN HELIX



EHCG

**EHGR / EHCW / EHCG
Series**

**Contractor Grade
PVC Suction Hose**

General Applications:

- Agricultural liquid fertilizer
- Air seeder lines
- Drain lines
- Irrigation lines
- Pumps, rental and construction dewatering
- Pumps, trash
- Rock dusting
- Water suction – standard duty

Construction:

PVC tube with rigid PVC helix.

Service Temperature:

-4°F (-20°C) to 150°F (+65°C)*

| JABO PART# | SIZE | PSI RATING |
|------------|--------|------------|
| | | 68F/104F |
| * | 3/4" | 100/60 |
| * | 1" | 75/55 |
| 034-10529 | 1-1/4" | 75/55 |
| 034-10530 | 1-1/2" | 65/45 |
| 034-10531 | 2" | 60/40 |
| * | 2-1/2" | 60/40 |
| 034-10533 | 3" | 60/35 |
| 034-10534 | 4" | 50/30 |
| * | 5" | 40/25 |
| * | 6" | 35/20 |
| * | 8" | 30/20 |

**Non Stock - Call Jabo Supply*

Nominal Specifications

| Part Numbers | | | ID | | OD | | Working Pressure (psi) | | Vacuum Rating Hg (in) | | Min. Bending Radius (in) | Std. Length (ft) | Weight (lbs/ft) |
|--------------|----------------------|----------------------|-------|-------|------|-------|------------------------|----------|-----------------------|----------|--------------------------|------------------|-----------------|
| Solid Green | Clear w/ White Helix | Clear w/ Green Helix | (in) | (mm) | (in) | (mm) | at 68°F | at 104°F | at 68°F | at 104°F | | | |
| EHGR075 | EHCW075 | EHCG075 | 3/4 | 19.1 | 1.00 | 25.5 | 100 | 60 | 28 | 26 | 3 | 100 | 0.18 |
| EHGR100 | EHCW100 | EHCG100 | 1 | 25.4 | 1.22 | 31.0 | 75 | 55 | 28 | 26 | 3 | 100 | 0.24 |
| EHGR125 | EHCW125 | EHCG125 | 1 1/4 | 31.7 | 1.50 | 38.0 | 75 | 55 | 28 | 24 | 4 | 100 | 0.31 |
| EHGR150 | EHCW150 | EHCG150 | 1 1/2 | 38.1 | 1.76 | 44.6 | 65 | 45 | 28 | 24 | 5 | 100 | 0.38 |
| EHGR200 | EHCW200 | EHCG200 | 2 | 50.8 | 2.32 | 59.0 | 60 | 40 | 28 | 24 | 6 | 100 | 0.56 |
| EHGR250 | EHCW250 | EHCG250 | 2 1/2 | 63.5 | 2.81 | 71.5 | 60 | 40 | 26 | 22 | 7 | 100 | 0.67 |
| EHGR300 | EHCW300 | EHCG300 | 3 | 76.2 | 3.37 | 85.5 | 60 | 35 | 26 | 20 | 9 | 100 | 0.99 |
| EHGR400 | EHCW400 | EHCG400 | 4 | 101.6 | 4.39 | 111.5 | 50 | 30 | 20 | 16 | 14 | 100 | 1.46 |
| - | EHCW500 | EHCG500 | 5 | 127.8 | 5.69 | 144.6 | 40 | 25 | 26 | 20 | 9 | 100 | 2.28 |
| EHGR600 | EHCW600 | EHCG600 | 6 | 152.4 | 6.63 | 168.5 | 35 | 20 | 24 | 16 | 30 | 100/20 | 2.84 |
| EHGR800 | EHCW800 | EHCG800 | 8 | 203.2 | 8.86 | 225.0 | 30 | 20 | 22 | 14 | 35 | 20 | 5.63 |

ROCK DUSTING

**CONTRACTOR GRADE PVC
SUCTION HOSE**

| EHGR SERIES MSHA APPROVED | | |
|---|--------|------------------------|
|  | | |
| EHGR | | |
| JABO PART# | SIZE | PSI RATING 68F/104F |
| * | 3/4" | 100/60 |
| * | 1" | 75/55 |
| 034-10479 | 1-1/4" | 75/55 |
| 034-10480 | 1-1/2" | 65/45 |
| 034-10500 | 2" | 60/40 |
| * | 2-1/2" | 60/40 |
| 034-10502 | 3" | 60/35 |
| 034-10503 | 4" | 50/30 |
| * | 5" | 40/25 |
| * | 6" | 35/20 |
| * | 8" | 30/20 |
| <i>*Non Stock - Call Jabo Supply</i> | | |

**EHGR / EHCW / EHC
Series**
Contractor Grade
PVC Suction Hose

General Applications:

- Agricultural liquid fertilizer
- Air seeder lines
- Drain lines
- Irrigation lines
- Pumps, rental and construction dewatering
- Pumps, trash
- Rock dusting
- Water suction – standard duty

Construction:

PVC tube with rigid PVC helix.

Service Temperature:

-4°F (-20°C) to 150°F (+65°C)*

MSHA APPROVED



Nominal Specifications

| Part Numbers | | | ID | | OD | | Working Pressure (psi) | | Vacuum Rating Hg (in) | | Min. Bending Radius (in) | Std. Length (ft) | Weight (lbs/ft) |
|--------------|----------------------|----------------------|-------|-------|------|-------|------------------------|----------|-----------------------|----------|--------------------------|------------------|-----------------|
| Solid Green | Clear w/ White Helix | Clear w/ Green Helix | (in) | (mm) | (in) | (mm) | at 68°F | at 104°F | at 68°F | at 104°F | | | |
| EHGR075 | EHCW075 | EHCW075 | 3/4 | 19.1 | 1.00 | 25.5 | 100 | 60 | 28 | 26 | 3 | 100 | 0.18 |
| EHGR100 | EHCW100 | EHCW100 | 1 | 25.4 | 1.22 | 31.0 | 75 | 55 | 28 | 26 | 3 | 100 | 0.24 |
| EHGR125 | EHCW125 | EHCW125 | 1 1/4 | 31.7 | 1.50 | 38.0 | 75 | 55 | 28 | 24 | 4 | 100 | 0.31 |
| EHGR150 | EHCW150 | EHCW150 | 1 1/2 | 38.1 | 1.76 | 44.6 | 65 | 45 | 28 | 24 | 5 | 100 | 0.38 |
| EHGR200 | EHCW200 | EHCW200 | 2 | 50.8 | 2.32 | 59.0 | 60 | 40 | 28 | 24 | 6 | 100 | 0.56 |
| EHGR250 | EHCW250 | EHCW250 | 2 1/2 | 63.5 | 2.81 | 71.5 | 60 | 40 | 26 | 22 | 7 | 100 | 0.67 |
| EHGR300 | EHCW300 | EHCW300 | 3 | 76.2 | 3.37 | 85.5 | 60 | 35 | 26 | 20 | 9 | 100 | 0.99 |
| EHGR400 | EHCW400 | EHCW400 | 4 | 101.6 | 4.39 | 111.5 | 50 | 30 | 20 | 16 | 14 | 100 | 1.46 |
| - | EHCW500 | EHCW500 | 5 | 127.8 | 5.69 | 144.6 | 40 | 25 | 26 | 20 | 9 | 100 | 2.28 |
| EHGR600 | EHCW600 | EHCW600 | 6 | 152.4 | 6.63 | 168.5 | 35 | 20 | 24 | 16 | 30 | 100/20 | 2.84 |
| EHGR800 | EHCW800 | EHCW800 | 8 | 203.2 | 8.86 | 225.0 | 30 | 20 | 22 | 14 | 35 | 20 | 5.63 |

ROCKDUSTING

PVC-THERMOPLASTIC

**CONTRACTOR GRADE SUCTION
HOSE**

| CLEAR WITH WHITE HELIX | | |
|---|--------|------------------------|
|  | | |
| JABO PART# | SIZE | PSI RATING 68F/104F |
| 034-10400 | 3/4" | 100/60 |
| 034-10410 | 1" | 75/55 |
| 034-10411 | 1-1/4" | 75/55 |
| 034-10413 | 1-1/2" | 65/45 |
| 034-10414 | 2" | 60/40 |
| 034-10415 | 2-1/2" | 60/40 |
| 034-10416 | 3" | 60/35 |
| 034-10417 | 4" | 50/30 |
| * | 5" | 40/25 |
| * | 6" | 35/20 |
| * | 8" | 30/20 |
| <i>*Non Stock - Call Jabo Supply</i> | | |

**EHGR / EHCW / EHCG
Series
Contractor Grade
PVC Suction Hose**

General Applications:

- Agricultural liquid fertilizer
- Air seeder lines
- Drain lines
- Irrigation lines
- Pumps, rental and construction dewatering
- Pumps, trash
- Rock dusting
- Water suction – standard duty

Construction:

PVC tube with rigid PVC helix.

Service Temperature:

-4°F (-20°C) to 150°F (+65°C)*

Nominal Specifications

| Part Numbers | | | ID | | OD | | Working Pressure (psi) | | Vacuum Rating Hg (in) | | Min. Bending Radius (in) | Std. Length (ft) | Weight (lbs/ft) |
|--------------|----------------------|----------------------|-------|-------|------|-------|------------------------|----------|-----------------------|----------|--------------------------|------------------|-----------------|
| Solid Green | Clear w/ White Helix | Clear w/ Green Helix | (in) | (mm) | (in) | (mm) | at 68°F | at 104°F | at 68°F | at 104°F | | | |
| EHGR075 | EHCW075 | EHCG075 | 3/4 | 19.1 | 1.00 | 25.5 | 100 | 60 | 28 | 26 | 3 | 100 | 0.18 |
| EHGR100 | EHCW100 | EHCG100 | 1 | 25.4 | 1.22 | 31.0 | 75 | 55 | 28 | 26 | 3 | 100 | 0.24 |
| EHGR125 | EHCW125 | EHCG125 | 1 1/4 | 31.7 | 1.50 | 38.0 | 75 | 55 | 28 | 24 | 4 | 100 | 0.31 |
| EHGR150 | EHCW150 | EHCG150 | 1 1/2 | 38.1 | 1.76 | 44.6 | 65 | 45 | 28 | 24 | 5 | 100 | 0.38 |
| EHGR200 | EHCW200 | EHCG200 | 2 | 50.8 | 2.32 | 59.0 | 60 | 40 | 28 | 24 | 6 | 100 | 0.56 |
| EHGR250 | EHCW250 | EHCG250 | 2 1/2 | 63.5 | 2.81 | 71.5 | 60 | 40 | 26 | 22 | 7 | 100 | 0.67 |
| EHGR300 | EHCW300 | EHCG300 | 3 | 76.2 | 3.37 | 85.5 | 60 | 35 | 26 | 20 | 9 | 100 | 0.99 |
| EHGR400 | EHCW400 | EHCG400 | 4 | 101.6 | 4.39 | 111.5 | 50 | 30 | 20 | 16 | 14 | 100 | 1.46 |
| - | EHCW500 | EHCG500 | 5 | 127.8 | 5.69 | 144.6 | 40 | 25 | 26 | 20 | 9 | 100 | 2.28 |
| EHGR600 | EHCW600 | EHCG600 | 6 | 152.4 | 6.63 | 168.5 | 35 | 20 | 24 | 16 | 30 | 100/20 | 2.84 |
| EHGR800 | EHCW800 | EHCG800 | 8 | 203.2 | 8.86 | 225.0 | 30 | 20 | 22 | 14 | 35 | 20 | 5.63 |



JABO SUPPLY CORPORATION

MILL & FIRE HOSE

MILL HOSE



FIRE HOSE

MSHA & NON MSHA APPROVED



MILL WASHDOWN & FIRE HOSE

DIXON **KEY HOSE**

MILL (WASHDOWN) HOSE

NOT INTENDED FOR FIRE FIGHTING

MILL & FIRE HOSE

MILL DISCHARGE ASSEMBLIES

DOUBLE JACKET CONTRACTOR GRADE



NOT INTENDED FOR FIREFIGHTING

| JABO PART# | SIZE | THREAD TYPE |
|------------|--------|-------------|
| * | 1-1/2" | NST |
| * | 1-1/2" | NPSH |
| * | 2-1/2" | NST |
| * | 2-1/2" | NPSH |

***Non Stock - Call Jabo Supply**

**DJ Series
Double Jacket "Contractor Grade"
Coupled with Male and Female
Aluminum Rocker Lug Couplings**

General Applications:

- Heavy duty equipment or pump rental
- Hydrant-to-truck water supply line
- Municipal washdown
- Ship deck washdown

Construction:

Double jacket with 100% polyester yarn. Water and mildew-resistant cover, will not rot, even if the hose is stored wet.

Service Temperature Range:

-25°F (-31°C) to +185°F (+85°C)



Nominal Specifications

| Part Number | Size | | Length (ft) | Thread Type | Max. Working Pressure (psi) at 68°F | Weight Each (lbs) |
|--------------|-------|------|-------------|-------------|-------------------------------------|-------------------|
| | (in) | (mm) | | | | |
| DJ150NSTX50 | 1 1/2 | 38.1 | 50 | NST | 200 | 14 |
| DJ150NPSHX50 | 1 1/2 | 38.1 | 50 | NPSH | 200 | 14 |
| DJ250NSTX50 | 2 1/2 | 63.5 | 50 | NST | 200 | 23 |
| DJ250NPSHX50 | 2 1/2 | 63.5 | 50 | NPSH | 200 | 23 |

MILL (WASHDOWN) HOSE

NOT INTENDED FOR FIRE FIGHTING

Synthetic Double Jacket Mill Hose



MILL & FIRE HOSE

Application

- Ideal for open end discharge applications; not intended for fire fighting service



Features

- Consult Dixon® for pricing and availability of additional lengths and other configurations
- Double jacket hoses are not recommended for use with field reattachable couplings



Materials

- Outer construction: double jacket, all polyester
- Tube construction: black, PVC rubber

Specifications

- Rated pressure: **250 PSI at 70°F (21°C)**
- Working pressure: **200 PSI at 70°F (21°C)**

Uncoupled



| Size | Bowl | Length | Part # |
|--------|----------|--------|------------|
| 1-1/2" | 1-13/16" | 50' | DM15-50UC |
| | | 100' | DM15-100UC |
| 2" | 2-5/16" | 50' | DM20-50UC |
| | | 100' | DM20-100UC |
| 2-1/2" | 2-7/8" | 50' | DM25-50UC |
| | | 100' | DM25-100UC |

Coupled with female and male NST (NH) thread, rocker lug, aluminum expansion ring couplings



| Size | Bowl | Length | Part # |
|--------|----------|--------|------------|
| 1-1/2" | 1-13/16" | 50' | DM15-50RAF |
| | | 100' | DM15100RAF |
| 2-1/2" | 2-7/8" | 50' | DM25-50RAF |
| | | 100' | DM25100RAF |

Coupled with female and male NPSH thread, rocker lug, aluminum expansion ring couplings



| Size | Bowl | Length | Part # |
|--------|----------|--------|------------|
| 1-1/2" | 1-13/16" | 50' | DM15-50RAS |
| | | 100' | DM15100RAS |
| 2" | 2-5/16" | 50' | DM20-50RAS |
| | | 100' | DM20100RAS |
| 2-1/2" | 2-7/8" | 50' | DM25-50RAS |
| | | 100' | DM25100RAS |

Coupled with female and male NPT thread, rocker lug, aluminum expansion ring couplings



| Size | Bowl | Length | Part # |
|--------|----------|--------|------------|
| 1-1/2" | 1-13/16" | 50' | DM15-50RAT |
| | | 100' | DM15100RAT |
| 2" | 2-5/16" | 50' | DM20-50RAT |
| | | 100' | DM20100RAT |
| 2-1/2" | 2-7/8" | 50' | DM25-50RAT |

Coupled with female and male (C & E) global aluminum cam and groove, crimp sleeve



| Size | Bowl | Length | Part # |
|--------|----------|--------|------------|
| 1-1/2" | 1-13/16" | 50' | DM15-50GAX |
| | | 100' | DM15100GAX |
| 2" | 2-5/16" | 50' | DM20-50GAX |
| | | 100' | DM20100GAX |

SYNTHETIC SINGLE JACKET MILL HOSE

NOT INTENDED FOR FIRE FIGHTING



MILL & FIRE HOSE

Application

- Used in open end water discharge applications only; not intended for firefighting service

Feature

- Consult Dixon® for pricing and availability on 75' lengths and other threads and configurations

Materials

- Outer construction: single jacket, all polyester
- Tube construction: black, PVC rubber

Specifications

- Rated pressure: **250 PSI** at ambient temperature **70°F (21°C)**
- Working pressure: **112 PSI** at ambient temperature **70°F (21°C)**



Uncoupled

| Size | Bowl | Length | Part # |
|--------|----------|--------|-----------|
| 1" | 1-1/4" | 50' | M10-50UC |
| | | 100' | M10-100UC |
| | | 300' | M10-300UC |
| 1-1/2" | 1-11/16" | 25' | M15-25UC |
| | | 50' | M15-50UC |
| | | 100' | M15-100UC |
| 2" | 2-3/8" | 25' | M20-25UC |
| | | 50' | M20-50UC |
| | | 100' | M20-100UC |
| 2-1/2" | 2-11/16" | 25' | M25-25UC |
| | | 50' | M25-50UC |
| | | 100' | M25-100UC |
| 3" | 3-3/8" | 25' | M30-25UC |
| | | 50' | M30-50UC |
| | | 100' | M30-100UC |
| 4" | 4-3/8" | 25' | M40-25UC |
| | | 50' | M40-50UC |
| | | 100' | M40-100UC |
| 6" | 6-3/8" | 25' | M60-25UC |
| | | 50' | M60-50UC |

SYNTHETIC SINGLE JACKET MILL HOSE

NOT INTENDED FOR FIRE FIGHTING



MILL & FIRE HOSE

Application

- Used in open end water discharge applications only; not intended for fire fighting service



Feature

- Consult Dixon® for pricing and availability on 75' lengths and other threads and configurations

Materials

- Outer construction: single jacket, all polyester
- Tube construction: black, PVC rubber

Specifications

- Rated pressure: **250 PSI** at ambient temperature **70°F (21°C)**
- Working pressure: **125 PSI** at ambient temperature **70°F (21°C)**

Coupled with NPSH female and male expansion ring couplings



| Size | Length | Part # |
|--------|--------|-----------|
| 1-1/2" | 50' | M15-50RAS |
| | 100' | M15100RAS |
| 2" | 50' | M20-50RAS |
| | 100' | M20100RAS |
| 2-1/2" | 50' | M25-50RAS |
| | 100' | M25100RAS |

Coupled with NST (NH) female and male expansion ring couplings



| Size | Length | Part # |
|--------|--------|-----------|
| 1-1/2" | 50' | M15-50RAF |
| | 100' | M15100RAF |
| 2-1/2" | 25' | M25-25RAF |
| | 50' | M25-50RAF |
| | 100' | M25100RAF |

Coupled with MNPT x MNPT male expansion ring couplings



| Size | Length | Part # |
|--------|--------|-----------|
| 1-1/2" | 50' | M15-50RAT |
| | 100' | M15100RAT |
| 2" | 50' | M20-50RAT |
| | 100' | M20100RAT |

SYNTHETIC SINGLE JACKET MILL HOSE

NOT INTENDED FOR FIRE FIGHTING



MILL & FIRE HOSE

Application

- Used in open end water discharge applications only; not intended for fire fighting service



Feature

- Consult Dixon® for pricing and availability of additional lengths and other configurations

Materials

- Outer construction: single jacket, all polyester
- Tube construction: black, PVC rubber

Coupled with NPSH female and male King™ short shank couplings, crimp sleeve, aluminum shank with brass pin lug swivel nut

| Size | Length | Working Pressure PSI at 70°F (21°C) | Part # |
|--------|--------|-------------------------------------|-----------|
| 1-1/2" | 25' | 75 | M15-25KAS |
| | 50' | | M15-50KAS |
| 2" | 25' | 75 | M20-25KAS |
| | 50' | | M20-50KAS |
| 2-1/2" | 25' | 50 | M25-25KAS |
| | 50' | | M25-50KAS |
| 3" | 25' | 50 | M30-25KAS |
| | 50' | | M30-50KAS |



Coupled with NST (NH) female and male King™ short shank couplings, crimp sleeve, aluminum shank with brass pin lug swivel nut

| Size | Length | Working Pressure PSI at 70°F (21°C) | Part # |
|--------|--------|-------------------------------------|-----------|
| 1-1/2" | 25' | 75 | M15-25KAF |
| | 50' | | M15-50KAF |
| 2-1/2" | 25' | 50 | M25-25KAF |
| | 50' | | M25-50KAF |



Coupled with female and male (C & E) global aluminum cam and groove, crimp sleeve

| Size | Length | Working Pressure PSI at 70°F (21°C) | Part # |
|--------|--------|-------------------------------------|-----------|
| 1-1/2" | 25' | 112 | M15-25GAX |
| | 50' | | M15-50GAX |
| 2" | 25' | 112 | M20-25GAX |
| | 50' | | M20-50GAX |
| 2-1/2" | 25' | 112 | M25-25GAX |
| | 50' | | M25-50GAX |
| 3" | 25' | 112 | M30-25GAX |
| | 50' | | M30-50GAX |
| 4" | 25' | 112 | M40-25GAX |
| | 50' | | M40-50GAX |



FIRE FIGHTING HOSE

NON MSHA APPROVED



MILL & FIRE HOSE

ROCKER LUG BRASS NST (NH THREADS)

ROCKER LUG ALUMINUM (NPSH THREADS)



FIRE FIGHTING

FIRE FIGHTING

| JABO PART# | SIZE | LENGTH |
|--------------------------------------|--------|--------|
| * | 1" | 50' |
| * | 1" | 100' |
| * | 1-1/2" | 25' |
| 034-12864 | 1-1/2" | 50 |
| * | 1-1/2" | 75 |
| * | 1-1/2" | 100' |
| * | 2-1/2" | 25' |
| 034-12866 | 2-1/2" | 50 |
| * | 2-1/2" | 75' |
| * | 2-1/2" | 100' |
| <i>*Non Stock - Call Jabo Supply</i> | | |

| JABO PART# | SIZE | LENGTH |
|--------------------------------------|--------|--------|
| * | 1" | 50' |
| * | 1" | 100' |
| * | 1-1/2" | 25' |
| 034-12864 | 1-1/2" | 50 |
| * | 1-1/2" | 75 |
| * | 1-1/2" | 100' |
| * | 2-1/2" | 25' |
| * | 2-1/2" | 50 |
| * | 2-1/2" | 75' |
| * | 2-1/2" | 100' |
| <i>*Non Stock - Call Jabo Supply</i> | | |

Coupled with female and male expansion ring couplings

| Size | Length | Rocker Lug Aluminum NST (NH) Part # | Rocker Lug Brass NST (NH) Part # | Rocker Lug Aluminum NPSH Part # |
|--------|--------|-------------------------------------|----------------------------------|---------------------------------|
| 1" | 50' | A510-50RAF | --- | A510-50RAS |
| | 100' | A510100RAF | --- | A510100RAS |
| 1-1/2" | 25' | A515-25RAF | --- | A515-25RAS |
| | 50' | A515-50RAF | A515-50RBF | A515-50RAS |
| | 75' | A515-75RAF | --- | A515-75RAS |
| | 100' | A515100RAF | A515100RBF | A515100RAS |
| 2-1/2" | 25' | A525-25RAF | --- | A525-25RAS |
| | 50' | A525-50RAF | A525-50RBF | A525-50RAS |
| | 75' | A525-75RAF | --- | --- |
| | 100' | A525100RAF | A525100RBF | A525100RAS |



The Right Connection®

Specification Sheet

Single Jacket 500 Pound Test

- Rubber Lined
- 1", 1½", 1¾", 2", 2½", 3"

• Scope

Quality: The fire hose assembly supplied under this specification shall be constructed with superior quality materials. NFPA 1961 standards shall be observed in production of the assembly, in order to ensure its quality and durability.

Service Life: Hose furnished under these specifications will have a potential service life **warranty** of not less than **five years**; barring mistreatment that would render it unfit for service. Upon delivery, the hose shall be free from defects in workmanship and materials. Any defective hose will be replaced at no charge.

• Jacket Construction

The jackets will be woven evenly and be free of defects, including knots, lumps, or unsightly disfigurements that could jeopardize the integrity of the hose assembly. The warp yarn shall consist of staple polyester yarn. The use of filament or entangled yarn is expressly forbidden due to the lack of inherent abrasion resistance. The filler yarns shall be constructed of high strength, low elongation, filament polyester to reduce weight and increase flexibility.

• Abrasion Impregnation

Hose assemblies are available with polymer impregnation that provide additional abrasion resistance. Colors include: yellow, orange, red, tan, black, blue and green. Color shall be pure and even in each hose. Impregnated hose shall meet the requirements of Mil-H-24606B for abrasion resistance.

• Lining

The rubber lining shall be a single-ply extruded tube of synthetic EPDM compounded to resist ozone. The finished form shall be free of pits or other imperfections and have a smooth finish. No reclaimed rubber shall be used. Plastic tubes that sacrifice durability of the hose life for the sake of weight are not acceptable.

Backing: The backing shall be of adequate thickness to create a smooth waterway but not greater than .020. The fire hose constructed under this specification shall be manufactured fully backed.

Tensile Strength & Ultimate Elongation: Shall meet the standards of Underwriters Laboratories, Inc.™ as well as all other properties of UL-19 for rubber lined hoses. A valid U.S. Underwriters inspection procedure shall be in force at the time of bid.

• Hydrostatic Testing

Stock Lengths: Standard lengths are 50, 75 and 100 feet.

| Size | 1" | 1½" | 2" | 2½" | 3" |
|----------------|-----------|-----------|-----------|-----------|-----------|
| Part Number | A510 | A515 | A520 | A525 | A530 |
| Test Pressure | 500psi | 500psi | 500psi | 500psi | 400psi |
| Elongation | 4% | 5% | 6% | 7% | 8% |
| Twist per foot | 71° right | 64° right | 64° right | 25° right | 25° right |
| Warp | 10" | 10" | 10" | 10" | 10" |
| Rise | 4" | 3" | 1" | 0 | 0 |
| Burst Test | 800psi | 800psi | 750psi | 750psi | 750psi |
| Kink Test | 500psi | 400psi | 350psi | 350psi | 300psi |

• Finished Hose

Markings: Beginning at a point not less than four feet from the end, each fifty foot section shall be stencilled in indelible ink with letters at least one inch high stating the name of the manufacturer, month and year of manufacture, and service test to 250 PSI per NFPA 1962. The ink used will be of a contrasting color.

Methods of Testing: All measurements and tests necessary to determine compliance of the fire hose specified requirements shall be made with ASTM, UL and NFPA 1961 designation, unless otherwise prescribed.

• Weights and Measures

| Size | 1" | 1½"* | 2"* | 2½"* | 3"* |
|---------------------------------|---------|---------|---------|----------|---------|
| Part Number | A510 | A515 | A520 | A525 | A530 |
| Bowl Size | 1¼" | 1¾" | 2 3/8" | 2 13/16" | 3 3/8" |
| Weight per 50' length Uncoupled | 9 lbs. | 13 lbs. | 21 lbs. | 24 lbs. | 32 lbs. |
| Weight per 50' length Coupled | 11 lbs. | 14 lbs. | 22 lbs. | 25 lbs. | 35 lbs. |

* Available with a UL label add-on

• Couplings

As required by purchaser, expansion ring threaded, STORZ clamp ring, etc. Dixon Fire reserves the right to modify any specification without prior notice to meet or exceed changing standards. Customers are advised that special diameters or construction characteristics can be produced on special request. For more information, please contact your Dixon Fire authorized distributor.

FIRE FIGHTING HOSE

MSHA APPROVED



MILL & FIRE HOSE



| Diameter | Part No. | Service Test | Proof Test | Burst Test | Bowl Size | Weight Uncoupled |
|----------|-----------|--------------|------------|------------|-----------|------------------|
| 1 1/2" | SP15-MSHA | 300 psi | 600 psi | 900 psi | 1 3/4" | 0.23 lbs/ft |
| 2" | SP20-MSHA | 300 psi | 600 psi | 900 psi | 2 1/4" | 0.33 lbs/ft |
| 2 1/2" | SP25-MSHA | 300 psi | 600 psi | 900 psi | 2 3/4" | 0.39 lbs/ft |
| 1 1/2" | DP15-MSHA | 400 psi | 800 psi | 1200 psi | 1 15/16" | 0.38 lbs/ft |
| 2" | DP20-MSHA | 400 psi | 800 psi | 1200 psi | 2 2/5" | 0.46 lbs/ft |
| 2 1/2" | DP25-MSHA | 400 psi | 800 psi | 1200 psi | 3" | 0.64 lbs/ft |

FIRE FIGHTING EQUIPMENT

COMMONLY USED FOR UNDERGROUND MINING

MILL & FIRE HOSE

MSHA APPROVED SINGLE JACKET
POLYESTER FIRE HOSE WITH NPSH ENDS



KEY FIRE HOSE 1.5"

| | |
|----|---------------|
| RH | MSHA61.5X50AI |
|----|---------------|

MSHA APPROVED SINGLE JACKET POLYESTER
FIRE HOSE WITH NPSH ENDS



KEY FIRE HOSE 1.5"

| | |
|----|----------------|
| RH | MSHA61.5X100AI |
|----|----------------|

MINE GUARDIAN FOG NOZZLE NPSH/IPT



| | |
|---------|-----------|
| JABO | 027-71546 |
| 100 PSI | |

BRASS INDUSTRIAL FOG NOZZLE



| | |
|--------|-----------|
| JABO | 027-71546 |
| 90 PSI | |

NPT RIGID FEMALE TO NPSH RIGID MALE
WITH CAP DRILLED



Anodized Aluminum

| | |
|----|-----------------|
| RH | PLUG15A-DRILLED |
|----|-----------------|

NPT RIGID FEMALE TO NPSH RIGID MALE
WITH CAP DRILLED



Anodized Aluminum

| | |
|----|----------------|
| RH | CAP15A-DRILLED |
|----|----------------|

FIRE FIGHTING FITTINGS

COMMONLY USED FOR UNDERGROUND MINING

MILL & FIRE HOSE

**NPSH SWIVEL FEMALE TO NPT FEMALE
(FXF)**



| | |
|----------------------|---------------------|
| <i>Anodized Alum</i> | |
| RH | A153RL1.5FIX1.5FTAP |

**NPSH SWIVEL FEMALE TO NPT MALE
(FXM)**



| | |
|----------------------|---------------------|
| <i>Anodized Alum</i> | |
| RH | A154RL1.5FIX1.5MTAP |

**NPSH SWIVEL FEMALE TO NPT FEMALE
(FXF)**



| | |
|--------------|-----------|
| <i>BRASS</i> | |
| JABO | 027-16603 |

**NPSH SWIVEL FEMALE TO NPT MALE
(FXM)**



| | |
|--------------|-----------|
| <i>BRASS</i> | |
| JABO | 027-16604 |

WATER CURTIN



| | |
|--|-----------------------------|
| <i>NPSH ADAPTER ADDED BUT NOT SHOWN IN PHOTO</i> | |
| RH | 1269-2238 - A1371.5FIX1.5MN |

UNIVERSAL SPANNER WRENCH



| | |
|------|-------|
| 1-6" | |
| RH | W-101 |

ADDITIONAL ITEMS AVAIL UPON REQUEST-CALL YOUR JABO CUSTOMER SERVICE REPRESENTATIVE FOR MORE INFORMATION

FIRE FIGHTING FITTINGS



MILL & FIRE HOSE

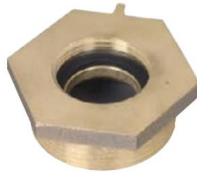
Female to Male Hex Nipple Brass



reducer



same size



increaser

| JABO # | FEMALE | MALE | DIXON # |
|-----------|------------|------------|----------|
| 027-16541 | 2-1/2" FPT | 2" MPT | FM2520T |
| 027-16551 | 2" NPT | 2-1/2" NST | FM2025F |
| 027-16550 | 2" NPSH | 2" NPT | FM20S20T |
| 027-16552 | 2-1/2" NST | 2" NPT | FM25F20T |
| 027-16600 | 1-1/2" NST | 1-1/2" NPT | FM15F15T |

Female to Male Hex Nipples

Feature

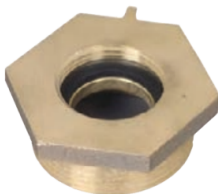
- Other configurations are also available, consult Dixon for information



reducer



same size



increaser

| Female Thread | Male Thread | Cast Brass Part # |
|-----------------|-----------------|-------------------|
| 3/4 GHT | 1" NPT | FM7610T |
| 1" NPSH | 3/4" GHT | FM10S76 |
| 1" NPT | 3/4" GHT | FM1076 |
| | 1" NPSH | FM1010 |
| | 1" NST (NH) | FM1010F |
| | 1-1/2" NPSH | FM1015 |
| 1" NST (NH) | 1-1/2" NST (NH) | FM1015F |
| | 1" NPT | FM10F10T |
| 1-1/2" NPT | 1-1/2" NPSH | FM1515 |
| | 1-1/2" NST (NH) | FM1515F |
| | 2-1/2" NST (NH) | FM1525F |
| | 1-1/2" NPSH | FM15F15S |
| | 1-1/2" NPT | FM15F15T |
| 1-1/2" NST (NH) | 2" NPT | FM15F20T |
| | 2-1/2" NPT | FM15F25T |
| | 2-1/2" NST (NH) | FM15F25F |
| | 1-1/2" NST (NH) | FM15F15F |
| | 1-1/2" NST (NH) | FM15S15F |
| 1-1/2" NPSH | 1-1/2" NPT | FM15S15T |
| | 2" NPT | FM15S20T |
| | 1-1/2" NPSH | FM20S15 |
| 2" NPSH | 1-1/2" NST (NH) | FM20S15F |
| | 1-1/2" NPT | FM20S15T |
| | 2" NPT | FM20S20T |
| | 2-1/2" NST (NH) | FM20S25F |
| 2" NPT | 1-1/2" NPSH | FM2015 |
| | 1-1/2" NST (NH) | FM2015F |
| | 2" NPSH | FM2020 |
| | 2-1/2" NST (NH) | FM2025F |
| | 3/4" NPT | FM25F75T |
| 2-1/2" NST (NH) | 1" NPT | FM25F10T |
| | 1-1/2" NST (NH) | FM25F15F |
| | 1-1/2" NPT | FM25F15T |
| | 2" NPT | FM25F20T |
| | 1-1/2" NST (NH) | FM2515F |
| 2-1/2" NPT | 2-1/2" NPSH | FM2525 |
| | 2-1/2" NST (NH) | FM2525F |

FIRE FIGHTING FITTINGS



MILL & FIRE HOSE

Female to Male Hex Nipples

Feature

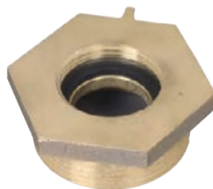
- Other configurations are also available, consult Dixon for information



reducer



same size



increaser

| Female Thread | Male Thread | Cast Brass Part # |
|-----------------|-----------------|-------------------|
| 3/4 GHT | 1" NPT | FM7610T |
| 1" NPSH | 3/4" GHT | FM10S76 |
| 1" NPT | 3/4" GHT | FM1076 |
| | 1" NPSH | FM1010 |
| | 1" NST (NH) | FM1010F |
| | 1-1/2" NPSH | FM1015 |
| 1" NST (NH) | 1-1/2" NST (NH) | FM1015F |
| | 1" NPT | FM10F10T |
| 1-1/2" NPT | 1-1/2" NPSH | FM1515 |
| | 1-1/2" NST (NH) | FM1515F |
| | 2-1/2" NST (NH) | FM1525F |
| | 1-1/2" NPSH | FM15F15S |
| 1-1/2" NST (NH) | 1-1/2" NPT | FM15F15T |
| | 2" NPT | FM15F20T |
| | 2-1/2" NPT | FM15F25T |
| | 2-1/2" NST (NH) | FM15F25F |
| | 1-1/2" NST (NH) | FM15F15F |
| | 1-1/2" NST (NH) | FM15S15F |
| 1-1/2" NPSH | 1-1/2" NPT | FM15S15T |
| | 2" NPT | FM15S20T |
| | 1-1/2" NPSH | FM20S15 |
| 2" NPSH | 1-1/2" NST (NH) | FM20S15F |
| | 1-1/2" NPT | FM20S15T |
| | 2" NPT | FM20S20T |
| 2" NPT | 2-1/2" NST (NH) | FM20S25F |
| | 1-1/2" NPSH | FM2015 |
| | 1-1/2" NST (NH) | FM2015F |
| | 2" NPSH | FM2020 |
| | 2-1/2" NST (NH) | FM2025F |
| 2-1/2" NST (NH) | 3/4" NPT | FM25F75T |
| | 1" NPT | FM25F10T |
| | 1-1/2" NST (NH) | FM25F15F |
| | 1-1/2" NPT | FM25F15T |
| 2-1/2" NPT | 2" NPT | FM25F20T |
| | 1-1/2" NST (NH) | FM2515F |
| | 2-1/2" NPSH | FM2525 |
| | 2-1/2" NST (NH) | FM2525F |

FIRE FIGHTING FITTINGS



MILL & FIRE HOSE

DOUBLE MALE HEX NIPPLE



reducer



same size



increaser

| JABO # | MALE | MALE | DIXON # |
|-----------|-------------|-----------------|-----------|
| 027-16553 | 2" NPT | 2" NPSH | DMH2020 |
| 027-16554 | 2" NPT | 2-1/2" NPSH | DMH2025 |
| 027-16555 | 2" NPT | 2-1/2" NST (NH) | DMH2025F |
| 027-16601 | 1-1/2" NPT | 1-1/2" NST (NH) | DMH1515F |
| 027-16602 | 1-1/2" NPT | 1-1/2" NPSH | DMH1515 |
| 027-16605 | 1-1/2" NPSH | 1-1/2" NPSH | DMH15S15S |

Double Male Hex Nipples

Feature

- Other configurations are available, consult Dixon® for information

| Male Thread | Male Thread | Cast Brass Part # |
|-----------------|-----------------|-------------------|
| 3/4" NPT | 1-1/2" NPSH | DMH7515 |
| | 1-1/2" NST (NH) | DMH7515F |
| | 3/4" GHT | DMH1076 |
| 1" NPT | 1" NPSH | DMH1010 |
| | 1" NST (NH) | DMH1010F |
| | 1-1/2" NPSH | DMH1015 |
| | 1-1/2" NST (NH) | DMH1015F |
| | 2-1/2" NST (NH) | DMH1025F |
| | 1-1/2" NPSH | DMH15S15S |
| 1-1/2" NPSH | 1" NPSH | DMH1510 |
| | 1" NST (NH) | DMH1510F |
| | 1-1/2" NPSH | DMH1515 |
| | 1-1/2" NPT | DMH1515T |
| | 1-1/2" NST (NH) | DMH1515F |
| | 2" NPSH | DMH1520 |
| 1-1/2" NST (NH) | 2-1/2" NST (NH) | DMH1525F |
| | 1-1/2" NPSH | DMH15F15S |
| | 1-1/2" NST (NH) | DMH15F15F |
| | 2-1/2" NST (NH) | DMH15F25F |
| 2" NPT | 1-1/2" NPSH | DMH2015 |
| | 1-1/2" NST (NH) | DMH2015F |
| | 2" NPSH | DMH2020 |
| | 2-1/2" NPSH | DMH2025 |
| | 2" NPT | DMH2020T |
| | 2-1/2" NST (NH) | DMH2025F |
| 2-1/2" NPT | 1-1/2" NPSH | DMH2515 |
| | 1-1/2" NST (NH) | DMH2515F |
| | 2" NPSH | DMH2520 |
| | 2-1/2" NPSH | DMH2525 |
| | 2-1/2" NST (NH) | DMH2525F |
| | 2-1/2" NPT | DMH2525T |
| | 3" NPSH | DMH2530 |



reducer



same size

FIRE FIGHTING FITTINGS

CONT FROM PREVIOUS PAGE:



MILL & FIRE HOSE

| | | |
|-----------------|-----------------|-----------|
| | 3" NPT | DMH2530T |
| | 3" NST (NH) | DMH2530F |
| 2-1/2" NST (NH) | 2-1/2" NST (NH) | DMH25F25F |
| | 3" NST (NH) | DMH25F30F |
| 3" NPT | 2-1/2" NPSH | DMH3025 |
| | 2-1/2" NST (NH) | DMH3025F |
| | 3" NPSH | DMH3030 |
| | 3" NST (NH) | DMH3030F |
| | 3" NPT | DMH3030T |
| 4" NPT | 4" NPSH | DMH4040 |
| 4" NST (NH) | 4" NST | DMH40F40F |
| | 4" NST (NH) | DMH4040F |
| 4" NPT | 4-1/2" NST (NH) | DMH4045F |
| | 4" NPT | DMH4040T |
| 5" NPT | 5" NST (NH) | DMH5050F |
| 6" NPT | 4-1/2" NST (NH) | DMH6045F |
| | 6" NST (NH) | DMH6060F |
| | 6" NPSH | DMH6060 |
| | 6" NPT | DMH6060T |



increaser

FIRE FIGHTING FITTINGS

BRASS FEMALE SWIVEL TO MALE ADAPTER



PIN LUG



MILL & FIRE HOSE

| JABO # | FEMALE | MALE | DIXON # |
|--|-------------|-----------|---------|
| 027-16604 | 1-1/2" NPSH | 1-1/2 NPT | SM150S |
| FOR ADDITIONAL FITTINGS SEE DIXON CHART BELOW | | | |

Brass Female Swivel to Male Adapters

Pin Lug

| Female NST (NH) Thread | Male NPT Thread | Cast Brass Part # |
|------------------------|-----------------|-------------------|
| 1-1/2" | 1-1/2" | SM150F |
| | 1-1/2" | SM25F15T |
| 2-1/2" | 2" | SM25F20T |
| | 2-1/2" | SM250F |
| | 3" | SM25F30T |
| 4" | 4" | SM400F |



| Female NPSH Thread | Male NPT Thread | Cast Brass Part # |
|--------------------|-----------------|-------------------|
| 1-1/2" | 1-1/2" | SM150S |
| 2" | 2" | SM200S |
| 2-1/2" | 2-1/2" | SM250S |

| Female Thread | Male NST (NH) Thread | Cast Brass Part # |
|-----------------|----------------------|-------------------|
| 1-1/2" NPSH | 1-1/2" | SM15S15F |
| 2-1/2" NST (NH) | 3" | SM25F30F |

| Female Thread | Male NPT Thread | Cast Brass Part # |
|---------------|-----------------|-------------------|
| 1-1/2" NYFD | 1-1/2" | SM150NYFD |
| 2-1/2" NYFD | 2-1/2" | SM250NYFD |

Rocker Lug



| Female Thread | Male NPT Thread | Cast Brass Part # |
|-----------------|-----------------|-------------------|
| 1-1/2" NST (NH) | 1-1/2" | RSM150F |
| | | RSM150S |
| 2-1/2" NST (NH) | 2" | RSM25F20T |
| | 2-1/2" | RSM250F |
| | 3" | RSM25F30T |

FIRE FIGHTING FITTINGS



(OPEN SNOOT) FEMALE SWIVEL ADAPTER

PIN LUG



MILL & FIRE HOSE

| JABO # | FEMALE | FEMALE | DIXON # |
|--|-------------|------------|---------|
| 027-16603 | 1-1/2" NPSH | 1-1/2" NPT | SF150S |
| FOR ADDITIONAL FITTINGS SEE DIXON CHART BELOW | | | |

(Open Snoot) Female Swivel Adapters - Pin Lug

Feature

- Other configurations are available; consult Dixon® for information
- Finishes: -P polished, -C polished chrome plated

Specification

- Double female rigid hexagon to swivel connection, rigid end thread is always NPT, hose thread is on swivel end



| Female Swivel Thread | Female Rigid Thread | Cast Brass Part # |
|----------------------|---------------------|-------------------|
| 1-1/2" NST (NH) | 1-1/2" NPT | SF150F |
| 1-1/2" NPSH | | SF150S |
| 2-1/2" NST (NH) | 2" NPT | SF25F15T |
| 2-1/2" NYFD | | SF25F20T |
| 2-1/2" NST (NH) | 2-1/2" NPT | SF250NYFD |
| | | SF250F |
| | | SF250F-P |
| 2-1/2" NPSH | 2-1/2" NPT | SF250F-C |
| 2-1/2" NST (NH) | | SF250S |
| 2-1/2" NST (NH) | 3" NPT | SF25F30T |
| 3" NST (NH) | | SF300F |
| 3" NYFD | | SF300NYFD |
| 4" NST (NH) | 4" NPT | SF400F |

FIRE FIGHTING FITTINGS

DOUBLE FEMALE SWIVELS

PIN LUG



MILL & FIRE HOSE

| JABO # | FEMALE | FEMALE | DIXON # |
|--|-------------|------------|---------|
| 027-16606 | 1-1/2" NPSH | 1-1/2" NPT | DEP1515 |
| FOR ADDITIONAL FITTINGS SEE DIXON CHART BELOW | | | |

**Double Female Swivels
Pin Lug**

| Female NPSH Thread | Female NPSH Thread | Cast Brass Part # |
|--------------------|--------------------|-------------------|
| 1-1/2" | 1-1/2" | DFP1515 |
| 2-1/2" | 2-1/2" | DFP2525 |

| Female NST (NH) Thread | Female NST (NH) Thread | Cast Brass Part # |
|------------------------|------------------------|-------------------|
| 1-1/2" | 1-1/2" | DFP1515F |
| 2-1/2" | 2-1/2" | DFP2525F |

| Female NST (NH) Thread | Female NPSH Thread | Cast Brass Part # |
|------------------------|--------------------|-------------------|
| 1-1/2" | 1-1/2" | DFP15F15S |
| 2-1/2" | 2-1/2" | DFP25F25S |

| Female NYFD Thread | Female NYFD Thread | Cast Brass Part # |
|--------------------|--------------------|-------------------|
| 1-1/2" | 1-1/2" | DFP15NYFD15NYFD |
| 2-1/2" | 2-1/2" | DFP25NYFD25NYFD |



FIRE FIGHTING FITTINGS



MILL & FIRE HOSE

HYDRANT ADAPTERS

ROCKER LUG



reducer



same size

| JABO # | FEMALE | MALE | DIXON # |
|-----------|-----------------|-----------------|----------|
| 027-16608 | 2-1/2" NST (NH) | 1-1/2" NST (NH) | RHA2515F |
| 027-16609 | 1-1/2" NPSH | 1-1/2" NPT | RHA1515T |

FOR ADDITIONAL FITTINGS SEE DIXON CHART BELOW

Hydrant Adapters - Rocker Lug

Feature

- Other configurations are also available, consult Dixon® for information
- Finishes: -C polished chrome plated

| Female Thread | Male Thread | Cast Brass Part # |
|-----------------|-----------------|-------------------|
| 1-1/2" NST (NH) | 3/4" NST (NH) | RHA1576 |
| | 1" NST (NH) | RHA1510 |
| | 1" NST (NH) | RHA1510F |
| | 1" NPT | RHA1510T |
| | 1-1/2" NPSH | RHA1515 |
| | 1-1/2" NST (NH) | RHA1515F |
| | 1-1/2" NPT | RHA1515T |
| | 2" NPSH | RHA1520 |
| | 2-1/2" NST (NH) | RHA1525F |
| 1-1/2" NPSH | 3/4" NPT | RHA15S75T |
| | 1" NPSH | RHA15S10 |
| | 1" NPT | RHA15S10T |
| | 1-1/2" NST (NH) | RHA15S15F |
| | 1-1/2" NPT | RHA15S15T |
| 1-1/2" NPT | 1-1/2" NST (NH) | RHA15T15F |
| 2" NST (NH) | 2-1/2" NST (NH) | RHA2025F |
| 2-1/2" NST (NH) | 3/4" GHT | RHA2576 |
| | 1" NPSH | RHA2510 |
| | 1" NST (NH) | RHA2510F |
| | 1" NPT | RHA2510T |
| | 1-1/2" NPSH | RHA2515 |
| | 1-1/2" NST (NH) | RHA2515F |
| | 1-1/2" NPT | RHA2515T |
| | 2" NST (NH) | RHA2520F |
| | 2" NPT | RHA2520T |
| | 2-1/2" NPT | RHA2525T |
| | 3" NPT | RHA2530T |
| 2-1/2" NPSH | 1-1/2" NPSH | RHA25S15 |
| | 1-1/2" NST (NH) | RHA25S15F |
| 2-1/2" NPT | 2-1/2" NST (NH) | RHA25T25F |
| 3" NST (NH) | 2-1/2" NST (NH) | RHA3025F |



reducer



reducer - chrome plated



same size



JABO SUPPLY CORPORATION

**CABLE GUARD-
RUBBER PROTECTION**

PVC CABLE GUARD

SPLIT AND NON SPLIT AVAILABLE



SPLIT GUARD SHOWN ABOVE

RUBBER CABLE PROTECTION HOSE




CABLE GUARDING/ RUBBER CABLE PROTECTION

CABLE GUARD SPLIT

CABLE GUARD

PRE-SPLIT



| JABO PART# | SIZE | WORKING PSI 68F/104F |
|--------------------------------------|--------|-------------------------|
| * | 1" | NA/NA |
| * | 1-1/4" | NA/NA |
| * | 1-1/2" | NA/NA |
| 034-31940 | 2" | 12/6 |
| * | 2-3/8" | 12/6 |
| * | 2-1/2" | 10/5 |
| 034-31950 | 3" | 8/4 |
| * | 3-1/2" | 8/4 |
| * | 4" | 6/3 |
| *Non Stock - Call Jabo Supply | | |
| ABOVE # FOR PRE-SPLIT | | |
| CALL JABO FOR NON SPLIT | | |

“Cover Guard”
CG™/CG-SL™ Series
 PVC Ducting and
 Cover Protection Hose

CABLE GUARD-RUBBER
 PROTECTION

General Applications:

- Cable and hose bundle protection (MSHA)
- Dust collection
- Ducting, ventilation and fume removal
- Mine supply line cover protection

Construction: PVC tube with rigid PVC helix.

Service Temperature Range:

-4°F (-20°C) to +150°F (+65°C)*

- **MSHA⁽⁰⁸⁾ Approved** – Meets U.S. Dept. of Labor Administration requirements for flame-resistance for use in mines for protection of hose bundles. Optional, special order, red or green colored helix also approved.

AVAILABLE IN SPLIT AND PRE-SPLIT FROM THE FACTORY



Nominal Specifications

| Series Number | ID | | OD | | Working Pressure (psi) | | Vacuum Rating Hg (in) | | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|-------|-------|------|-------|------------------------|-------|-----------------------|-------|----------------------------------|----------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | 68°F | 104°F | 68°F | 104°F | | | |
| CG-SL100 | 1 | 25.4 | 1.28 | 31.9 | n/a | n/a | n/a | n/a | .5 | 100 | 0.14 |
| CG-SL125 | 1-1/4 | 31.8 | 1.51 | 38.4 | n/a | n/a | n/a | n/a | .75 | 100 | 0.18 |
| CG-SL150 | 1-1/2 | 38.1 | 1.76 | 45.1 | n/a | n/a | n/a | n/a | 1 | 100 | 0.21 |
| CG/CG-SL200 | 2 | 50.8 | 2.30 | 58.4 | 12 | 6 | 10 | 5 | 2 | 100 | 0.28 |
| CG238 | 2-3/8 | 60.3 | 2.76 | 70.1 | 12 | 6 | 10 | 5 | 2 | 100 | 0.38 |
| CG/CG-SL250 | 2-1/2 | 63.5 | 2.81 | 71.3 | 10 | 5 | 8 | 4 | 2 | 100 | 0.39 |
| CG/CG-SL300 | 3 | 76.2 | 3.35 | 85.0 | 8 | 4 | 7 | 3 | 3 | 100 | 0.45 |
| CG/CG-SL350 | 3-1/2 | 88.9 | 3.83 | 97.4 | 8 | 4 | 7 | 3 | 3 | 100 | 0.51 |
| CG/CG-SL400 | 4 | 102.4 | 4.39 | 111.4 | 6 | 3 | 6 | 3 | 3 | 100 | 0.64 |

RUBBER CABLE PROTECTION HOSE

RUBBER CABLE PROTECTION HOSE



| JABO PART# | SIZE | WORKING PSI 68F/104F |
|------------|---------------|-------------------------|
| * | 1/2" | 75 |
| * | 5/8" | 75 |
| * | 3/4" | 75 |
| * | 1" | 75 |
| * | 1-1/4" | 75 |
| * | 1-1/2" | 75 |
| * | 1-3/4" | 75 |
| * | 2" | 75 |
| * | 2-1/2" | 75 |

**Non Stock - Call Jabo Supply*



T966AA Series CABLE PROTECTION HOSE

CABLE GUARD-RUBBER PROTECTION

General Applications:

Cable protection in underground mining operations. Also suitable for light duty air and water applications up to 75 psi working pressures.

Service Temperature Range:

-22°F (-30°C) to +176 °F (+80°C)

Branding:

ALFAGOMMA ITALY 966 CABLE COVER MSHA IC-152/23 5 bar (75 psi) (in orange letters)

MSHA Accepted - Hose is accepted as having met the Interim Fire Criteria Acceptance of Products Taken Into Underground Mines per MSHA IC-152/23.

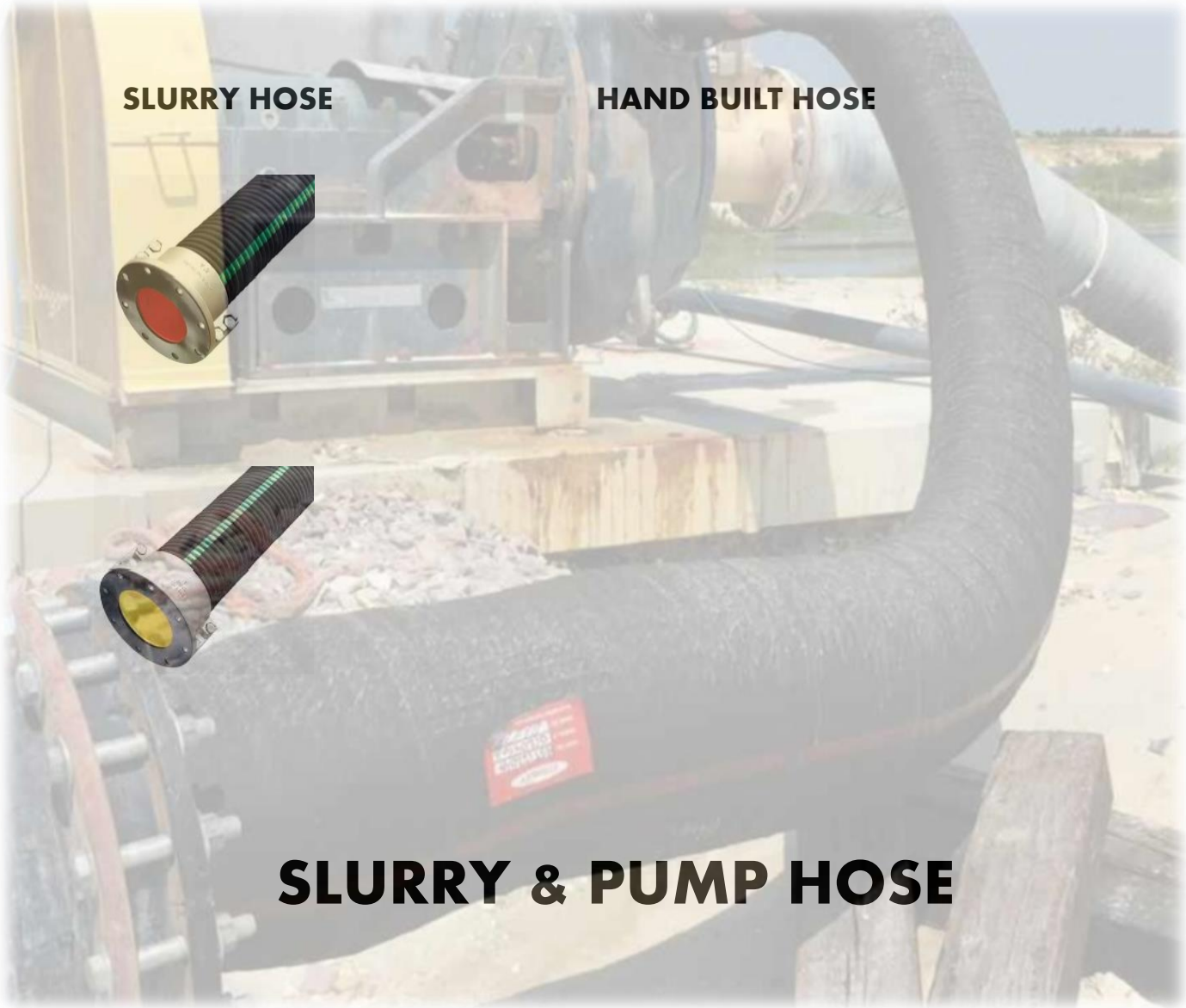
Nominal Specifications

| Series Number | ID | | OD | | Max Rec. WP (psi) | Min. Bend Radius at 68°F (in) | Std. Length Coils (ft) | Weight (lbs/ft) |
|---------------|-------|------|------|------|-------------------|-------------------------------|------------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | | | | |
| T966AA050 | 1/2 | 13 | 0.83 | 21 | 75 | 4 | 100 | 0.17 |
| T966AA062 | 5/8 | 16 | 0.94 | 26 | 75 | 5 | 100 | 0.19 |
| T966AA075 | 3/4 | 19 | 1.14 | 29 | 75 | 6 | 100 | 0.28 |
| T966AA100 | 1 | 25 | 1.38 | 35 | 75 | 8 | 100 | 0.35 |
| T966AA125 | 1 1/4 | 32 | 1.65 | 42 | 75 | 10 | 100 | 0.43 |
| T966AA150 | 1 1/2 | 38 | 1.89 | 48 | 75 | 15 | 100 | 0.50 |
| T966AA175 | 1 3/4 | 45 | 2.17 | 55 | 75 | 18 | 100 | 0.58 |
| T966AA200 | 2 | 51 | 2.40 | 61 | 75 | 20 | 100 | 0.65 |
| T966AA250 | 2 1/2 | 63 | 2.87 | 73 | 75 | 25 | 100 | 0.82 |

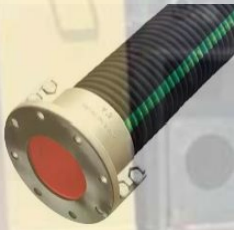


JABO SUPPLY CORPORATION

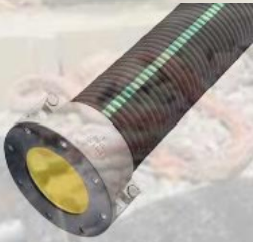
SLURRY -PUMP HOSE



SLURRY HOSE



HAND BUILT HOSE



SLURRY & PUMP HOSE

SLURRY HOSE

PURE GUM LINER

Novaflex 5000
Slurry King Hose Pure Gum Liner

Tough, versatile alternative to inflexible, cumbersome steel tubing. The easy handling and reusable quick-fastening flange system make installation a snap. Absorbs system vibration and saves wear on equipment. Compensates for thermal expansion and contraction, reduces noise. Flexible connection for hard piping misalignment. Can be cut on site for immediate installation. No welding necessary. Available with many inner tube compounds to meet specific material handling needs.

Construction:

Tube: Abrasion, red abrasion, black natural or pure gum
 Reinforcement: Fabric and helix wire
 Cover: Ozone and ultra violet resistant
 Temperature Range: -40°F (-40°C) to +160°F (+71°C) (depending on compound)
 Length: 60 ft. Available in a variety of tube gauges ranging from: 1/8", 3/16", 1/4", 5/16", 3/8", 1/2"



| Part No. | I.D. | O.D. | LINING THICKNESS (in) | MBR (in) | MAX PROD LENGTH (ft) | WP psi | WT LBS/FT |
|-----------------|------|-------|-----------------------|----------|----------------------|--------|-----------|
| 5000PG-02000-00 | 2 | 3.00 | 3/16 | 12 | 100 | 150 | 2.0 |
| 5000PG-03000-00 | 3 | 4.50 | 3/8 | 14 | 100 | 150 | 4.0 |
| 5000PG-04000-00 | 4 | 5.25 | 3/8 | 20 | 100 | 150 | 5.4 |
| 5000PG-05000-00 | 5 | 6.45 | 3/8 | 26 | 60 | 150 | 8.0 |
| 5000PG-06000-00 | 6 | 7.50 | 3/8 | 36 | 60 | 150 | 9.4 |
| 5000PG-08000-00 | 8 | 9.50 | 3/8 | 54 | 40 | 150 | 12.1 |
| 5000PG-10000-00 | 10 | 11.50 | 3/8 | 66 | 40 | 150 | 14.8 |
| 5000PG-12000-00 | 12 | 13.75 | 3/8 | 78 | 40 | 150 | 18.8 |
| 5000PG-14000-00 | 14 | 16.00 | 3/8 | 98 | 40 | 150 | 26.0 |

Optimum bend radius for maximum service life is 10 times the hose ID
 Flanges Available

YELLOW ABRASION LINER

Novaflex 5000*
Slurry King Hose Yellow Abrasion Liner

Available with a variety of tube compounds including, black abrasion, red abrasion, black natural and pure gum for abrasion, oil, heat and corrosion resistance depending on applications.

Novaflex 5000RG - Red Gum for added abrasion resistance

Novaflex 5000YG - Yellow Novaware tube **superior abrasion resistance**



| Part No. | I.D. | O.D. | LINING THICKNESS (in) | MBR (in) | MAX PROD LENGTH (ft) | WP psi | WT LBS/FT |
|-----------------|------|-------|-----------------------|----------|----------------------|--------|-----------|
| 5000XX-02000-00 | 2 | 3.00 | 3/16 | 12 | 100 | 150 | 2.0 |
| 5000XX-03000-00 | 3 | 4.50 | 3/8 | 14 | 100 | 150 | 4.0 |
| 5000XX-04000-00 | 4 | 5.25 | 3/8 | 20 | 100 | 150 | 5.4 |
| 5000XX-05000-00 | 5 | 6.45 | 3/8 | 26 | 60 | 150 | 8.0 |
| 5000XX-06000-00 | 6 | 7.50 | 3/8 | 36 | 60 | 150 | 9.4 |
| 5000XX-08000-00 | 8 | 9.50 | 3/8 | 54 | 40 | 150 | 12.1 |
| 5000XX-10000-00 | 10 | 11.50 | 3/8 | 66 | 40 | 150 | 14.8 |
| 5000XX-12000-00 | 12 | 13.75 | 3/8 | 78 | 40 | 150 | 18.8 |
| 5000XX-14000-00 | 14 | 16.00 | 3/8 | 98 | 40 | 150 | 26.0 |

Flanges Available

XX= tube compound

ENGINEERED INDUSTRIAL HOSE (HAND BUILT)



SLURRY -PUMP HOSE

Jabo Supply works with the worlds leading manufactures when it comes to hand built hose assemblies. These hoses are custom built to your needs and fit into your existing set-up easily.

JABO SUPPLY HAS YEARS OF EXPERIENCE MEASURING AND PROVIDING AUTOCAD DRAWINGS FOR TOWNLEY HAND BUILT HOSES

SERIES 6000 MATERIAL HANDLING



The Series 6000 is the flagship of the hose line with the best utility for most applications. This medium-duty hose is available in lengths from 5 to 50 feet and 3” to 40” ID. With excellent flexibility for discharge duty and light suction, this hose can handle up to 150 PSI operating pressure.

MINING FLEX 200-300 PSI HOSE



For higher pressure ratings and field piping, our **Mining Flex** is considered the workhorse of mine sites both for Matrix or transport from the “face of the mine” to the plant and tailings discharge circuits. Designed for 200 to 300 PSI operating pressures. OTHER PSI AVAILABLE UPON REQUEST (UP TO 500PSI)

DATA

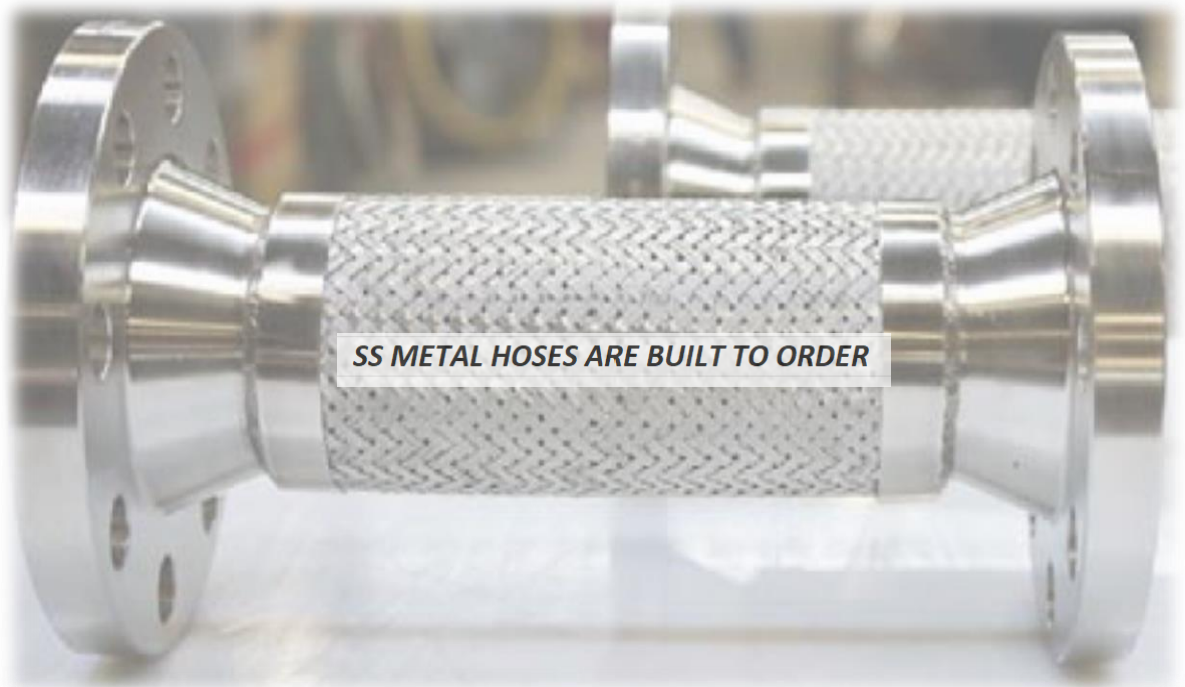
| BURST PRESSURE DESIGN | |
|---|-----|
| SERIES 6000 | 3:1 |
| MINING FLEX STD 200-300PSI | 3:1 |
| Mining flex can be designed to handle up to 500 psi operating pressure w/ 2:1 Safety Factor | |

| BEND RADIUS | |
|---|-----|
| SERIES 6000 | 8D |
| MINING FLEX | 10D |
| Bend radius is calculated for "free or live hose" does not include fittings | |



JABO SUPPLY CORPORATION

SS METAL HOSE



SS METAL HOSES ARE BUILT TO ORDER

STAINLESS STEEL METAL HOSE

SS METAL HOSES ARE BUILT TO ORDER

**CALL JABO
SUPPLY TO
ORDER**

- *Size*
- *Temp of material*
- *Application*
- *Material to be used in he hose*
- *Pressure-*
- *End Connections*
- * Delivery*



JABO SUPPLY CORPORATION

SEWER JETTING HOSE & FITTINGS

COLOR OF HOSE INDICATES PSI



4,000 PSI



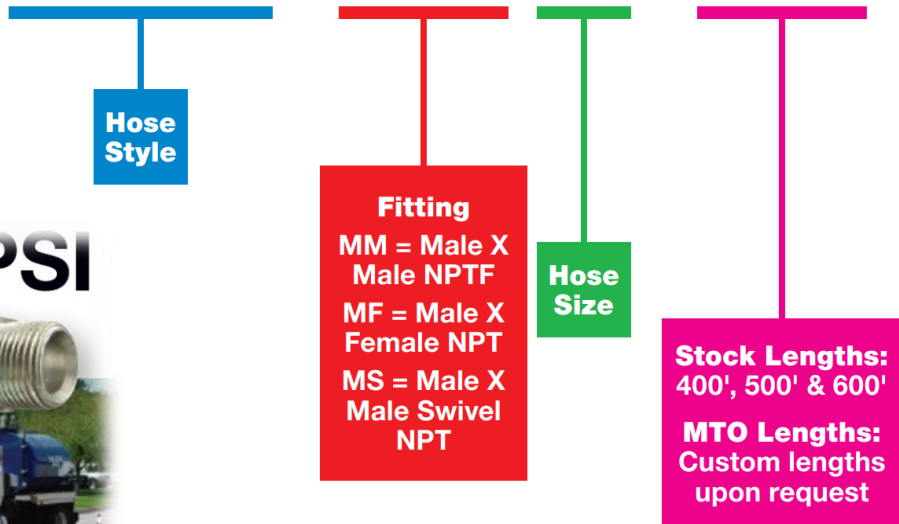
SEWER JETTING HOSE

SEWER JETTING

IDENTIFYING THE PART NUMBER

Assembly Custom Part Numbering System:

Example: **SPOR-MM16X250**



SEWER JETTING 2500 PSI



Piranha® “Ready-To-Go” Stock Length Hose Assemblies, Sewer Fittings & Swage Equipment/Tooling



2,500 PSI



SEWER JETTING HOSE & FITTINGS

SPOR Series - Orange Cover

| Part Number | Size Code | Hose ID (in) | Male NPTF Nom. Thread Size | Working Press. (Max. psi) | Assembled Length (ft) | Wt. Per Pkg. (lbs) |
|-----------------|-----------|--------------|----------------------------|---------------------------|-----------------------|--------------------|
| SPOR-MM12X400 | 12 | 3/4 | 3/4-14 | 2500 | 400 | 112 |
| SPOR-MM12X500 | 12 | 3/4 | 3/4-14 | 2500 | 500 | 140 |
| SPOR-MM12X600 | 12 | 3/4 | 3/4-14 | 2500 | 600 | 168 |
| SPOR-MM12X800 | 12 | 3/4 | 3/4-14 | 2500 | 800 | 224 |
| SPOR-MM16X200 | 16 | 1 | 1-11 1/2 | 2500 | 200 | 80 |
| SPOR-MM16X300 | 16 | 1 | 1-11 1/2 | 2500 | 300 | 120 |
| SPOR-MM16X400PR | 16 | 1 | 1-11 1/2 | 2500 | 400 | 160 |
| SPOR-MM16X500PR | 16 | 1 | 1-11 1/2 | 2500 | 500 | 200 |
| SPOR-MM16X600 | 16 | 1 | 1-11 1/2 | 2500 | 600 | 240 |
| SPOR-MM16X600PR | 16 | 1 | 1-11 1/2 | 2500 | 600 | 240 |
| SPOR-MM16X700 | 16 | 1 | 1-11 1/2 | 2500 | 700 | 280 |
| SPOR-MM16X800PR | 16 | 1 | 1-11 1/2 | 2500 | 800 | 320 |
| SPOR-MM16X900 | 16 | 1 | 1-11 1/2 | 2500 | 900 | 370 |
| SPOR-MM16x1000 | 16 | 1 | 1-11 1/2 | 2500 | 1,000 | 400 |
| SPOR-MM20X400 | 20 | 1 1/4 | 1 1/4 - 11 1/2 | 2500 | 400 | 241 |
| SPOR-MM20X500 | 20 | 1 1/4 | 1 1/4 - 11 1/2 | 2500 | 500 | 295 |
| SPOR-MM20X600 | 20 | 1 1/4 | 1 1/4 - 11 1/2 | 2500 | 600 | 354 |
| SPOR-MM20X800WR | 20 | 1 1/4 | 1 1/4 - 11 1/2 | 2500 | 800 | 580 |

SLSPOR Series - Orange Cover

| Part Number | Size Code | Hose ID (in) | Male NPTF Nom. Thread Size | Working Press. (Max. psi) | Assembled Length (ft) | Wt. Per Pkg. (lbs) |
|-----------------|-----------|--------------|----------------------------|---------------------------|-----------------------|--------------------|
| SLSPOR-MM12X400 | 12 | 3/4 | 3/4-14 | 2500 | 400 | 112 |
| SLSPOR-MM12X500 | 12 | 3/4 | 3/4-14 | 2500 | 500 | 140 |
| SLSPOR-MM16X400 | 16 | 1 | 1 - 11 1/2 | 2500 | 400 | 160 |
| SLSPOR-MM16X500 | 16 | 1 | 1 - 11 1/2 | 2500 | 500 | 200 |
| SLSPOR-MM20X500 | 20 | 1 1/4 | 1 1/4 - 11 1/2 | 2500 | 500 | 295 |

SEWER JETTING 3000 PSI



SEWER JETTING HOSE & FITTINGS

HPBU Series - Blue Cover

| Part Number | Size Code | Hose ID (in) | Male NPTF Nom. Thread Size | Working Press. (Max. psi) | Assembled Length (ft) | Wt. Per Pkg. (lbs) |
|-----------------|-----------|--------------|----------------------------|---------------------------|-----------------------|--------------------|
| HPBU-MF12X20 | 12 | 3/4 | 3/4-14 | 3000 | 20 | 5 |
| HPBU-MM12X400 | 12 | 3/4 | 3/4-14 | 3000 | 400 | 116 |
| HPBU-MM12X500 | 12 | 3/4 | 3/4-14 | 3000 | 500 | 145 |
| HPBU-MM12X600 | 12 | 3/4 | 3/4-14 | 3000 | 600 | 174 |
| HPBU-MM12X800PR | 12 | 3/4 | 3/4-14 | 3000 | 800 | 232 |
| HPBU-MM16X500 | 16 | 1 | 1-11 1/2 | 3000 | 500 | 205 |
| HPBU-MM16X500PR | 16 | 1 | 1-11 1/2 | 3000 | 500 | 250 |
| HPBU-MM16X600PR | 16 | 1 | 1-11 1/2 | 3000 | 600 | 246 |
| HPBU-MM16X700 | 16 | 1 | 1-11 1/2 | 3000 | 700 | 301 |
| HPBU-MM16X800 | 16 | 1 | 1-11 1/2 | 3000 | 800 | 328 |
| HPBU-MM16X800PR | 16 | 1 | 1-11 1/2 | 3000 | 800 | 437 |

LLBU Series - Blue Cover

| Part Number | Size Code | Hose ID (in) | Male NPTF Nom. Thread Size | Working Press. (Max. psi) | Assembled Length (ft) | Wt. Per Pkg. (lbs) |
|---------------|-----------|--------------|----------------------------|---------------------------|-----------------------|--------------------|
| LLBU-MF08X200 | 08 | 1/2 | 1/2-14 | 3000 | 200 | 32 |
| LLBU-MM08X200 | 08 | 1/2 | 1/2-14 | 3000 | 200 | 32 |
| LLBU-MM08X300 | 08 | 1/2 | 1/2-14 | 3000 | 300 | 48 |
| LLBU-MM08X500 | 08 | 1/2 | 1/2-14 | 3000 | 500 | 80 |

SEWER JETTING 4000 PSI GREEN

4,000 PSI



LLGR Series - Green Cover

| Part Number | Size Code | Hose ID (in) | Male NPTF Nom. Thread Size | Working Press. (Max. psi) | Assembled Length (ft) | Wt. Per Pkg. (lbs) |
|-----------------|-----------|--------------|----------------------------|---------------------------|-----------------------|--------------------|
| LLGR-MM02X50 | 02 | 1/8 | 1/8-27 | 4000 | 50 | 2 |
| LLGR-MM02X100 | 02 | 1/8 | 1/8-27 | 4000 | 100 | 4 |
| LLGR-MM02X150 | 02 | 1/8 | 1/8-27 | 4000 | 150 | 6 |
| LLGR-MM02X200 | 02 | 1/8 | 1/8-27 | 4000 | 200 | 8 |
| LLGR-MM02X250 | 02 | 1/8 | 1/8-27 | 4000 | 250 | 10 |
| LLGR-MM03X150 | 03 | 3/16 | 3/16-18 | 4000 | 150 | 12 |
| LLGR-MM04X100 | 04 | 1/4 | 1/4-18 | 4000 | 100 | 6 |
| LLGR-MM04X150 | 04 | 1/4 | 1/4-18 | 4000 | 150 | 9 |
| LLGR-MM04X200 | 04 | 1/4 | 1/4-18 | 4000 | 200 | 12 |
| LLGR-MM04X250 | 04 | 1/4 | 1/4-18 | 4000 | 250 | 19 |
| LLGR-MM04X300 | 04 | 1/4 | 1/4-18 | 4000 | 300 | 18 |
| LLGR-MM04X500 | 04 | 1/4 | 1/4-18 | 4000 | 500 | 30 |
| LLGR-MM06X100 | 06 | 3/8 | 3/8-18 | 4000 | 100 | 11 |
| LLGR-MM06X150 | 06 | 3/8 | 3/8-18 | 4000 | 150 | 17 |
| LLGR-MM06X200 | 06 | 3/8 | 3/8-18 | 4000 | 200 | 22 |
| LLGR-MM06X250 | 06 | 3/8 | 3/8-18 | 4000 | 250 | 28 |
| LLGR-MM06X300 | 06 | 3/8 | 3/8-18 | 4000 | 300 | 33 |
| LLGR-MM06X500 | 06 | 3/8 | 3/8-18 | 4000 | 500 | 55 |
| LLGR-MM08X100 | 08 | 1/2 | 1/2-14 | 4000 | 100 | 16 |
| LLGR-MM08X150 | 08 | 1/2 | 1/2-14 | 4000 | 150 | 24 |
| LLGR-MM08X200 | 08 | 1/2 | 1/2-14 | 4000 | 200 | 32 |
| LLGR-MM08X300 | 08 | 1/2 | 1/2-14 | 4000 | 300 | 48 |
| LLGR-MM08X400 | 08 | 1/2 | 1/2-14 | 4000 | 400 | 64 |
| LLGR-MM08X500 | 08 | 1/2 | 1/2-14 | 4000 | 500 | 80 |
| LLGR-MM08X600 | 08 | 1/2 | 1/2-14 | 4000 | 600 | 96 |
| LLGR-MS04X200 | 04 | 1/4 | 1/4-18 | 4000 | 200 | 12 |
| LLGR-MS06X50 | 06 | 3/8 | 3/8-18 | 4000 | 50 | 7 |
| LLGR-MS06X100 | 06 | 3/8 | 3/8-18 | 4000 | 100 | 11 |
| LLGR-MS06X150 | 06 | 3/8 | 3/8-18 | 4000 | 150 | 20 |
| LLGR-MS06X200 | 06 | 3/8 | 3/8-18 | 4000 | 200 | 22 |
| LLGR-MS06X250 | 06 | 3/8 | 3/8-18 | 4000 | 250 | 28 |
| LLGR-MS06X300 | 06 | 3/8 | 3/8-18 | 4000 | 300 | 33 |
| LLGR-MSMS06X300 | 06 | 3/8 | 3/8-18 | 4000 | 300 | 37 |
| SLGR-MM02X250 | 02 | 1/8 | 1/8-27 | 4000 | 250 | 14 |
| SLGR-MM04X250 | 04 | 1/4 | 1/4-18 | 4000 | 250 | 15 |
| SLGR-MM04X300 | 04 | 1/4 | 1/4-18 | 4000 | 300 | 18 |
| SLGR-MM06X250 | 06 | 3/8 | 3/8-18 | 4000 | 250 | 28 |
| SLGR-MM06X300 | 06 | 3/8 | 3/8-18 | 4000 | 300 | 33 |
| SLGR-MM08X200 | 08 | 1/2 | 1/2-14 | 4000 | 200 | 32 |
| SLGR-MM08X500 | 08 | 1/2 | 1/2-14 | 4000 | 500 | 80 |

SEWER JETTING 4000 PSI BLACK 5000 PSI RED



4,000 PSI



SHBK Series - Black Cover

| Part Number | Size Code | Hose ID (in) | Male NPTF Nom. Thread Size | Working Press. (Max. psi) | Assembled Length (ft) | Wt. Per Pkg. (lbs) |
|---------------|-----------|--------------|----------------------------|---------------------------|-----------------------|--------------------|
| SHBK-MM08X400 | 08 | 1/2 | 1/2-14 | 4000 | 400 | 80 |
| SHBK-MM08X500 | 08 | 1/2 | 1/2-14 | 4000 | 500 | 100 |
| SHBK-MM08X600 | 08 | 1/2 | 1/2-14 | 4000 | 600 | 120 |

5,000 PSI



LLRD Series - Red Cover

| Part Number | Size Code | Hose ID (in) | Male NPTF Nom. Thread Size | Working Press. (Max. psi) | Assembled Length (ft) | Wt. Per Pkg. (lbs) |
|---------------|-----------|--------------|----------------------------|---------------------------|-----------------------|--------------------|
| LLRD-MM04X50 | 04 | 1/4 | 1/4-18 | 5000 | 5 | 5 |
| LLRD-MM04X100 | 04 | 1/4 | 1/4-18 | 5000 | 100 | 5 |
| LLRD-MM04X150 | 04 | 1/4 | 1/4-18 | 5000 | 200 | 8 |
| LLRD-MM04X200 | 04 | 1/4 | 1/4-18 | 5000 | 200 | 10 |
| LLRD-MM04X300 | 04 | 1/4 | 1/4-18 | 5000 | 300 | 15 |
| LLRD-MM04X600 | 04 | 1/4 | 1/4-18 | 5000 | 600 | 30 |
| LLRD-MM06X100 | 06 | 3/8 | 3/8-18 | 5000 | 100 | 13 |
| LLRD-MM06X150 | 06 | 3/8 | 3/8-18 | 5000 | 150 | 20 |
| LLRD-MM06X200 | 06 | 3/8 | 3/8-18 | 5000 | 200 | 26 |
| LLRD-MM06X300 | 06 | 3/8 | 3/8-18 | 5000 | 300 | 39 |
| LLRD-MM06X600 | 06 | 3/8 | 3/8-18 | 5000 | 600 | 78 |
| LLRD-MM08X10 | 08 | 1/2 | 1/2-14 | 5000 | 10 | 3 |
| LLRD-MM08X300 | 08 | 1/2 | 1/2-14 | 5000 | 300 | 39 |
| LLRD-MM08X500 | 08 | 1/2 | 1/2-14 | 5000 | 500 | 67 |
| LLRD-MM08X600 | 08 | 1/2 | 1/2-14 | 5000 | 600 | 78 |

REPLACEMENT FITTINGS AND EQUIPMENT

SEWER JETTING HOSE & FITTINGS

CONTACT JABO SUPPLY AND ASK ABOUT PIRANHA SWAGING REPLACEMENT FITTINGS AND EQUIPMENT

FEMALE ADAPTER FITTING



MALE SWIVEL FITTING



MALE FITTING



FEMALE FITTING



MENDER



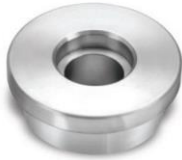
MALE PUSHERS



FEMALE PUSHERS



DIES



HAND OPERATED HYD. SWAGING



HORIZONTAL SWAGING TOOL

MINI HYDRAULIC SWAGING MACHINE



HITCH MOUNTING PLATE



PUSHER





JABO SUPPLY CORPORATION

SKIRT BOARD RUBBER



SKIRT BOARD RUBBER

CAN BE SOURCED FROM DIFFERENT MANUFACTURES



KURIYAMA
OF AMERICA, INC.

Since 1968



SKIRT BOARD RUBBER



DUROMETER/HARDNESS-
Larger # Durometer the harder the rubber

SKIRT BOARD RUBBER

General Properties of 60 Durometer Skirtboard Rubber

- Excellent abrasion-resistance.
- Excellent weather-resistance

60 DUROMETER SKIRTBOARD RUBBER

SPECIFICATIONS:

Blended SBR/NR slit sheet, Plate Finish:

PACKAGING: 50 Ft. Rolls

Style SK60: 60 Duro hardness (Shore Durometer A)

Color: Black

Polymer: Styrene-Butadiene and Isoprene Rubber, Natural

Common Name: Skirtboard Rubber

ISO/ASTM Designation: SBR/NR

| Style | ASTM Specification (SI units) | Temp. Range | Durometer | Tensile Strength (psi) | Elongation (%) | Finish |
|-------|-------------------------------|-----------------|-----------|------------------------|----------------|--------|
| SK60 | D 2000 M1AA 608 | -22°F to +158°F | 55 – 65 | 1050 | 300% | Plate |

ORDERING INFORMATION:

| Part Number | Gauge x Width (in) | Avg. Length (Linear Ft/Roll) | Approx. Lbs/Roll |
|---------------|--------------------|------------------------------|------------------|
| SK60-08x3x50 | 1/4 x 3 | 50 | 23 |
| SK60-08x4x50 | 1/4 x 4 | 50 | 30 |
| SK60-08x5x50 | 1/4 x 5 | 50 | 38 |
| SK60-08x6x50 | 1/4 x 6 | 50 | 45 |
| SK60-08x8x50 | 1/4 x 8 | 50 | 61 |
| SK60-08x10x50 | 1/4 x 10 | 50 | 76 |
| SK60-08x12x50 | 1/4 x 12 | 50 | 91 |
| SK60-12x3x50 | 3/8 x 3 | 50 | 34 |
| SK60-12x4x50 | 3/8 x 4 | 50 | 45 |
| SK60-12x5x50 | 3/8 x 5 | 50 | 57 |
| SK60-12x6x50 | 3/8 x 6 | 50 | 68 |
| SK60-12x8x50 | 3/8 x 8 | 50 | 91 |
| SK60-12x10x50 | 3/8 x 10 | 50 | 114 |
| SK60-12x12x50 | 3/8 x 12 | 50 | 136 |
| SK60-16x3x50 | 1/2 x 3 | 50 | 45 |
| SK60-16x4x50 | 1/2 x 4 | 50 | 61 |
| SK60-16x5x50 | 1/2 x 5 | 50 | 76 |
| SK60-16x6x50 | 1/2 x 6 | 50 | 91 |
| SK60-16x8x50 | 1/2 x 8 | 50 | 121 |
| SK60-16x10x50 | 1/2 x 10 | 50 | 151 |
| SK60-16x12x50 | 1/2 x 12 | 50 | 182 |
| SK60-24x3x50 | 3/4 x 3 | 50 | 68 |
| SK60-24x6x50 | 3/4 x 6 | 50 | 136 |
| SK60-24x8x50 | 3/4 x 8 | 50 | 182 |
| SK60-24x9x50 | 3/4 x 9 | 50 | 205 |
| SK60-24x10x50 | 3/4 x 10 | 50 | 227 |
| SK60-24x12x50 | 3/4 x 12 | 50 | 273 |
| SK60-32x3x50 | 1 x 3 | 50 | 91 |
| SK60-32x6x50 | 1 x 6 | 50 | 182 |
| SK60-32x8x50 | 1 x 8 | 50 | 242 |
| SK60-32x10x50 | 1 x 10 | 50 | 303 |
| SK60-32x12x50 | 1 x 12 | 50 | 363 |

CAN BE SOURCED FROM DIFFERENT MANUFACTURERS

SKIRT BOARD RUBBER

SKIRT BOARD RUBBER



DUROMETER/HARDNESS-
Larger # Durometer the harder the rubber

**80 DUROMETER
 ECONOMY
 SKIRTBOARD
 RUBBER**

SPECIFICATIONS:

Blended NR slit sheet, Plate Finish:

Style ESK80: 80 Duro hardness (Shore Durometer A)

Polymer: Natural and Synthetic Rubber

Color: Black

Common Name: Skirtboard Rubber

ISO/ASTM Designation: NR

**General Properties of
 80 Durometer Skirtboard Rubber**

- Excellent abrasion-resistance.
- Excellent weather-resistance.

PACKAGING: 50 Ft. Rolls

Tensile Strength: 290 PSI

Elongation: 100%

Applications:

Slit to width for belt wipers, snow plow blades and squeegee use.

| Style | ASTM Specification (SI units) | Temp. Range | Durometer | Tensile Strength (psi) | Elongation (%) | Finish |
|-------|-------------------------------|-----------------|-----------|------------------------|----------------|--------|
| ESK80 | D 2000 M1AA 802 | -22°F to +158°F | 75 – 85 | 290 | 100% | Plate |

ORDERING INFORMATION:

| Part Number | Gauge x Width (in) | Avg. Length (Linear ft/Roll) | Approx. lbs/Roll |
|----------------|--------------------|------------------------------|------------------|
| ESK80-16x4x50 | 1/2 x 4 | 50 | 61 |
| ESK80-16x6x50 | 1/2 x 6 | 50 | 91 |
| ESK80-16x8x50 | 1/2 x 8 | 50 | 121 |
| ESK80-24x6x50 | 3/4 x 6 | 50 | 137 |
| ESK80-24x8x50 | 3/4 x 8 | 50 | 182 |
| ESK80-32x6x50 | 1 x 6 | 50 | 182 |
| ESK80-32x8x50 | 1 x 8 | 50 | 243 |
| ESK80-32x10x50 | 1 x 10 | 50 | 303 |
| ESK80-32x12x50 | 1 x 12 | 50 | 364 |

CAN BE SOURCED FROM DIFFERENT MANUFACTURES

The Chemical Guides in this section are offered as a general indication of the compatibility of the various materials used in ALFAGOMMA® hose with the chemicals and fluids listed. The basis for the ratings in this guide include actual service experience, the advice of various polymer suppliers, and the considered opinion of our rubber chemists. When in doubt, a sample of the compound should always be tested with the particular chemical it is to handle. Some of the variables that come into play in the resistance of a compound to chemical attack are:

1. Temperature of the Material Transmitted:

Higher temperatures increase the effect of chemicals on rubber compounds. The increase varies with the polymer and the chemical. A compound quite suitable at room temperature might fail very quickly at higher temperatures.

2. Service Conditions:

A rubber compound usually swells when exposed to a chemical. With a given percent of swell, the hose tube may function satisfactorily if the hose is in a static condition, but fail quickly if the hose is subject to flexing.

3. The Grade or Blend of the Rubber Compound:

Basic rubber polymers are sometimes mixed or blended together to enhance a particular property for a specific service. The reaction to a particular chemical blend of polymers may, therefore, be somewhat different from the reaction to the single ones. When in doubt, a sample of the compound should always be tested with the particular chemical it is to handle.

4. Alfagomma® hoses are produced using silicone free release agents.

KEY TO GENERAL CHEMICAL RESISTANCE CHART

Note: All data based on 20°C (68°F) unless otherwise noted.

Blank = No Data G = Good C = Conditional X = Unsatisfactory
E = Excellent F = Fair I = Insufficient Data

GENERAL CHEMICAL RESISTANCE OF ALFAGOMMA® HOSE COMPOUNDS

| ASTM Designation D1418-93 | Common Name | Composition | General Properties |
|---------------------------|---------------------------|--|---|
| CIIR | Chlorobutyl | Chloro-Isobutene-Isoprene | Excellent resistance to high heat steam. Very good weathering resistance, low permeability to air. Good physical properties. Poor resistance to petroleum-based fluids. |
| CR | Neoprene | Chloroprene | Excellent weathering resistance. Flame retarding. Good oil resistance. Good physical properties. |
| CSM | Hypalon® | Chloro-sulfonated polyethylene | Excellent ozone, weathering and acid resistance. Good abrasion and heat resistance. Can be compounded for good oil resistance. |
| EPDM | EPM or EPDM | Ethylene-propylene-diene-terpolymer | Good general purpose polymer. Excellent heat, ozone and weather resistance. Not oil resistant. |
| NBR | BUNA-N or Nitrile | Nitrile-Butadiene | Excellent oil resistance. Good physical properties. |
| NR | Natural | Isoprene Rubber (Natural) | Excellent physical properties, including abrasion resistance. Not oil resistant. |
| SBR | SBR | Styrene-Butadiene Rubber | Good physical properties, including abrasion resistance. Not oil resistant. |
| UHMWPE | UHMWPE | Ultra-High Molecular Weight Polyethylene | Excellent resistance to a majority of existing chemicals. Meets FDA requirements for food and beverages. |
| XLPE | Cross Linked Polyethylene | Cross Linked Polyethylene | Excellent resistance to most solvents, oils and chemicals. Do not confuse with chemical properties of standard polyethylene. |
| | Synthetic Rubber | Synthetic Rubber | Black conductive synthetic rubber, excellent resistance to Biofuel based fluids. |

FOR APPLICATIONS INVOLVING INDUSTRIAL ACID CHEMICALS AND ALCOHOLS, PLEASE REFER TO T5050G AND T5090E CHEMICAL HOSES.

Key to General Chemical Resistance Chart [all data based on 20°C (68°F) unless noted]:

E – Excellent; G – Good; F – Fair; C – Conditional; I – Insufficient Data; X – Not Recommended; Blank – No Data

COMPOUND

| Chemical or Material Conveyed | CIIR | CR | CSM | EPDM | NBR | NR | SBR | XLPE | UHMWPE | T629AA |
|------------------------------------|------|----|-----|------|-----|----|-----|------|--------|--------|
| ACETALDEHYDE | E | C | F | E | X | F | X | E | E | X |
| ACETIC ACID, GLACIAL | G | F | C | G | X | C | X | E | E | X |
| ACETIC ACID, 10% | G | E | E | E | E | G | F | E | E | E |
| ACETIC ACID, 50% | G | F | E | E | F | X | F | E | E | F |
| ACETIC ANHYDRIDE | C | G | E | G | X | F | X | E | E | X |
| ACETIC OXIDE (Acetic anhydride) | G | G | E | G | X | F | X | E | E | X |
| ACETONE | E | C | X | E | X | C | C | E | E | X |
| ACETONE CYANOHYDRIN | E | G | F | E | X | F | | | | X |
| ACETONITRILE | E | E | G | E | X | G | | | | X |
| ACETOPHENONE | G | X | X | E | X | C | X | E | E | X |
| ACETYL ACETONE | E | X | X | E | X | X | X | | | X |
| ACETYL CHLORIDE | X | X | C | X | X | X | X | | | X |
| ACETYL OXIDE (Acetic anhydride) | G | G | E | G | X | F | | E | E | X |
| ACETYLENE | E | E | C | E | E | C | F | E | E | E |
| ACETYLENE DICHLORIDE | F | X | X | C | X | X | X | | | X |
| ACETYLENE TERACHLORIDE | X | C | X | C | X | X | | | | X |
| ACROLEIN | E | G | G | E | F | G | F | | | F |
| ACRYLONITRILE | X | X | C | E | X | C | F | E | E | X |
| ACRYLIC ACID | | X | G | X | X | X | | | | X |
| ADIPIC ACID | X | E | G | C | E | E | | E | E | E |
| AIR, +300°F | G | G | G | G | G | X | X | | | G |
| ALK-TRI | X | X | X | X | X | X | | | | X |
| ALLYL ALCOHOL | E | E | E | E | E | E | | E | E | E |
| ALLYL BROMIDE | X | X | X | X | X | X | | | | X |
| ALLYL CHLORIDE | C | X | X | X | G | X | E | E | F | G |
| ALUM (Aluminium potassium sulfate) | E | E | E | G | C | E | | E | E | C |
| ALUMINIUM ACETATE | G | C | F | E | C | E | X | | | C |
| ALUMINIUM CHLORIDE | E | E | E | E | E | E | E | E | E | E |
| ALUMINIUM FLUORIDE | E | E | E | E | E | E | E | E | E | E |
| ALUMINIUM FORMATE | G | E | X | E | X | X | | | | X |
| ALUMINIUM HYDROXIDE | E | E | E | E | E | E | G | E | E | E |
| ALUMINIUM NITRATE | E | E | E | E | E | E | E | | | E |
| ALUMINIUM SULFATE | A | G | E | E | E | E | G | E | E | E |
| ALUMUS-NH3-CR-K | | | | | | | | | | |
| AMINES-MIXED | | C | X | G | X | C | G | | | X |
| AMINOBENZENE (Aniline) | E | X | C | C | X | X | X | E | E | X |
| AMINODIMETHILBENZENE | G | X | F | C | C | X | | | | C |
| AMINOETHANE (Ethylamine) | G | C | F | E | C | C | X | E | E | C |
| AMINOXYLENE | G | X | X | E | C | X | | | | C |
| AMMONIUM CARBONATE | E | E | C | E | C | E | E | | | C |
| AMMONIUM CHLORIDE | E | E | E | E | G | E | E | E | E | G |
| AMMONIUM HYDROXIDE | G | E | E | E | C | G | X | E | E | C |
| AMMONIUM NITRATE | E | E | E | E | E | E | E | E | E | E |
| AMMONIUM PHOSPHATE, DIBASIC | E | E | E | E | E | E | E | E | E | E |
| AMMONIUM SULFATE | E | E | E | E | E | E | G | E | E | E |
| AMMONIUM SULFIDE | E | E | E | E | C | E | G | E | E | C |
| AMMONIUM THIOSULFATE | E | E | E | E | C | E | | | | C |
| AMYL ACETATE | G | X | X | C | X | C | X | E | E | X |
| AMYL ACETONE | G | X | X | G | X | X | | | | X |
| AMYL ALCOHOL | E | C | E | E | C | C | G | E | E | C |
| AMYL BROMIDE | X | X | X | C | X | X | | | | X |
| AMYL CHLORIDE | X | X | X | X | X | X | X | E | E | X |
| AMYL ETHER | X | X | F | X | C | X | | | | C |
| AMYLAMINE | G | C | F | X | F | F | | | | F |

COMPOUND

| Chemical or Material Conveyed | CIIR | CR | CSM | EPDM | NBR | NR | SBR | XLPE | UHMWPE | T629AA |
|-------------------------------|------|----|-----|------|-----|----|-----|------|--------|--------|
| ANETHOLE | X | X | X | X | X | X | | | | X |
| ANILINE | E | X | C | C | X | X | X | E | E | X |
| ANILINE DYES | G | C | G | C | X | C | G | E | E | X |
| ANILINE OIL | G | X | C | C | X | X | X | E | E | X |
| ANIMAL FATS | C | C | F | C | E | X | X | E | E | X |
| ANTIMONY PENTACHLORIDE | | C | X | C | X | X | | E | E | X |
| AQUA REGIA | C | X | C | C | X | X | X | X | X | X |
| ARGON | G | G | X | E | E | X | C | | | E |
| ARSENIC ACID | E | E | E | E | E | E | E | E | E | E |
| ASPHALT | X | C | F | X | C | X | X | E | E | C |
| ASTM FUEL A | X | C | C | X | E | X | X | | | E |
| ASTM FUEL B | X | X | X | X | C | X | X | | | C |
| ASTM FUEL C | X | X | X | X | C | X | X | | | C |
| ASTM OIL NO.1 | X | E | C | X | E | X | X | E | E | E |
| ASTM OIL NO.2 | X | C | X | X | E | X | X | E | E | E |
| ASTM OIL NO.3 | X | C | C | X | E | X | X | E | E | E |
| ASTM OIL NO.4 | X | X | X | X | C | X | X | | | C |
| AUTOMATIC TRASMISSION FLUID | X | C | C | X | E | X | X | | | E |
| BANANA OIL | C | X | C | C | X | X | | | | X |
| BARIUM CHLORIDE | E | E | E | E | E | E | E | E | E | E |
| BARIUM HYDROXIDE | E | E | E | E | E | E | E | E | E | E |
| BARIUM SULPHIDE | E | E | E | E | E | E | G | E | E | E |
| BEER | E | E | E | E | E | E | E | E | E | E |
| BEET SUGAR LIQUORS | E | C | E | E | E | E | E | E | E | E |
| BENZAL CHLORIDE | G | | | | X | | | | | X |
| BENZALDEHYDE | G | X | X | E | X | X | X | E | E | X |
| BENZENE | X | C | C | C | X | X | X | E | F | X |
| BENZENE CARBOXYLIC ACID | E | E | C | C | X | X | | | | X |
| BENZINE (Gasoline) | X | C | C | X | E | | X | E | E | E |
| BENZOIC ACID | C | E | C | C | X | X | X | | | X |
| BENZOL (Benzene) | X | C | C | C | X | X | X | E | F | X |
| BENZOTRICHLORIDE | | X | X | E | X | X | | | | X |
| BENZYL ACETATE | E | E | G | E | X | X | | | | X |
| BENZYL ALCOHOL | E | C | C | C | X | X | X | | | X |
| BENZYL CHLORIDE | X | X | X | X | X | X | X | | | X |
| BENZYL ETHER (Dibenzyl Ether) | G | X | X | C | X | X | X | | | X |
| BIODIESEL (BD100 0 B100) | | | | | | | | | | E |
| BIODIESEL (BD20 0 B20) | | | | | | | | | | E |
| BIOETHANOL (E85) | | | | | | | | | | E |
| BIS (2-CLOROETHYL) ETHER | | | | | | | | | | |
| BLACK SULFATE LIQUOR | G | G | G | G | G | G | G | E | E | G |
| BLEACH | E | C | E | E | X | C | X | G | F | X |
| BORAX SOLUTION | E | E | E | E | C | C | G | E | E | C |
| BORIC ACID | E | E | E | E | E | E | E | E | E | E |
| BRAKE FLUID (HD-557)12 DAYS | E | C | C | E | C | X | E | | | C |
| BRINE | E | E | E | E | E | E | E | E | E | E |
| BROMACIL | | | | | | | | | | |
| BROMOBENZENE | X | X | X | X | X | X | X | | | X |
| BROMOCHLOROMETANE | C | X | X | G | X | X | | F | F | X |
| BROMOETHANE (Ethyl bromide) | C | X | X | X | C | C | X | E | E | C |
| BROMOTOLUENE | X | | X | | X | X | | | | X |
| BUGDIOXANE | | | | | | | | | | |
| BUNKER OIL | X | G | C | X | E | X | X | | | E |
| BUTADIENE | X | X | G | X | X | X | X | E | E | X |

FOR APPLICATIONS INVOLVING INDUSTRIAL ACID CHEMICALS AND ALCOHOLS, PLEASE REFER TO T5050G AND T5090E CHEMICAL HOSES.

Key to General Chemical Resistance Chart [all data based on 20°C (68°F) unless noted]:

E – Excellent; G – Good; F – Fair; C – Conditional; I – Insufficient Data; X – Not Recommended; Blank – No Data

COMPOUND

| Chemical or Material Conveyed | CIIR | CR | GSM | EPDM | NBR | NR | SBR | XLPE | UHMWPE | T629AA |
|-------------------------------------|------|----|-----|------|-----|----|-----|------|--------|--------|
| BUTANE | X | E | C | X | E | X | X | E | E | E |
| BUTANOIC ACID | X | X | C | C | C | C | | | | C |
| BUTANOL (Butyl alcohol) | C | E | E | C | E | E | E | E | E | E |
| BUTANONE | E | X | X | E | X | X | X | E | E | X |
| BUTOXYETHANOL | C | X | G | E | C | X | | | | C |
| BUTYL ACETATE | C | X | X | C | X | X | X | E | E | X |
| BUTYL ACRYLATE | X | X | X | C | X | X | X | E | E | X |
| BUTYL ALCOHOL | C | E | E | C | E | E | E | E | E | E |
| BUTYL ALDEHYDE (Butyraldehyde) | C | X | X | C | X | X | X | E | E | X |
| BUTYL BENZYL PHTHALATE | E | E | X | E | X | X | | E | E | X |
| BUTYL CARBITOL | E | X | C | E | X | X | X | | | X |
| BUTYL CELLOSOLVE | C | X | G | C | C | X | X | E | E | C |
| BUTYL CHLORIDE | F | X | X | X | X | X | | | | X |
| BUTYL ETHER | C | C | X | C | X | X | X | E | E | X |
| BUTYL ETHER ACETALDEHYDE | G | X | X | X | X | X | | | | X |
| BUTYL ETHYL ETHER | X | X | C | F | G | X | | | | G |
| BUTYL OLEATE | C | X | X | C | X | X | X | | | X |
| BUTYL PHTHALATE | G | X | X | E | X | X | X | E | E | X |
| BUTYL STEARATE | C | X | X | X | C | X | X | E | E | C |
| BUTYLENE | X | C | C | X | C | X | X | | | C |
| BUTYRALDEHYDE | C | X | X | C | X | X | X | E | E | X |
| BUTYRIC ACID | X | X | C | C | C | C | X | E | E | C |
| BUTYRIC ANHYDRIDE | F | G | G | E | C | F | | | | C |
| CADMIUM ACETATE | E | | E | | X | X | | | | X |
| CALCIUM ALUMINATE | E | | E | | E | E | | | | E |
| CALCIUM BICHROMATE | E | E | F | E | C | | | | | C |
| CALCIUM BISULFIDE | X | E | F | E | C | X | G | | | C |
| CALCIUM CHLORIDE | E | E | E | E | E | E | E | E | E | E |
| CALCIUM HYDROXIDE | E | E | E | E | E | E | E | E | E | E |
| CALCIUM HYPOCHLORITE | E | C | E | E | C | C | X | E | E | C |
| CALCIUM NITRATE | E | E | E | E | E | E | E | | | E |
| CALCIUM SULFIDE | E | E | E | E | E | C | X | | | E |
| CALCIUM ACETATE | E | C | C | E | C | E | X | | | C |
| CAPRYLIC ACID | F | | G | | F | C | | | | F |
| CARBAMIDE (Urea) | E | G | E | E | G | E | | E | E | G |
| CARBITOL | C | C | C | C | C | C | E | E | E | C |
| CARBOLIC ACID PHENOL | C | | C | | | C | | | | |
| CARBON DIOXIDE | E | G | E | G | E | G | G | E | E | E |
| CARBON DISULFIDE (Carbon bisulfide) | X | X | X | X | X | X | | C | C | X |
| CARBON MONOXIDE | E | C | C | E | E | C | G | E | E | E |
| CARBON TETRACHLORIDE | X | X | X | X | X | X | | E | E | X |
| CARBONIC ACID | E | E | E | E | C | E | G | E | E | C |
| CASTOR OIL | C | E | E | C | E | E | E | E | E | E |
| CAUSTIC SODA | E | G | E | G | C | E | E | E | E | C |
| CELLOSOLVE ACETATE | C | X | X | G | X | C | X | E | E | X |
| CELLUGUARD | E | E | E | E | E | E | E | | | E |
| CETYLIC ACID (Palmitic acid) | C | G | C | C | E | C | G | E | E | E |
| CHINA WOOD OIL (Tung oil) | C | C | C | X | E | X | X | E | E | E |
| CHLORINATED SOLVENTS | X | X | X | X | X | X | X | E | E | X |
| CHLORO-2-PROPANONE | C | | X | | | X | | | | |
| CHLOROACETIC ACID | C | X | G | C | X | X | X | E | E | X |
| CHLOROACETONE | C | X | X | E | X | X | X | E | E | X |
| CHLOROBENZENE | X | X | X | X | X | X | X | E | E | X |
| CHLOROBUTANE | F | X | X | X | X | X | | | | X |

COMPOUND

| Chemical or Material Conveyed | CIIR | CR | GSM | EPDM | NBR | NR | SBR | XLPE | UHMWPE | T629AA |
|--------------------------------------|------|----|-----|------|-----|----|-----|------|--------|--------|
| CHLORODANE (Chlordane) | X | C | C | X | C | X | X | | | C |
| CHLOROETHYL BENZENE | X | X | X | X | C | X | | | | C |
| CHLOROFORM | X | X | X | X | X | X | X | F | F | X |
| CHLOROPENTANE | X | X | X | X | X | X | | | | X |
| CHLOROSULFONIC ACID | X | X | X | X | X | X | X | F | X | X |
| CHLOROTOLUENE | X | X | X | X | X | X | X | | | X |
| CHLOROX | C | C | C | G | C | X | X | | | C |
| CHROME PLATING SOLUTIONS | C | X | X | C | X | X | X | | | X |
| CHROMIC ACID | C | X | E | C | X | C | X | E | E | X |
| CHROMIUM TRIOXIDE (Chromic oxide) | G | X | E | C | X | X | X | | | X |
| CINNAMENE (Vinylbenzene) | X | X | X | X | C | X | X | | | C |
| CIS-9-OCTADECENOIC ACID (Oleic acid) | X | C | C | C | G | X | X | E | E | G |
| CITRIC ACID | E | E | E | E | E | E | E | E | E | E |
| COAL TAR OIL (Coal oil) | X | G | F | X | E | X | X | E | E | E |
| COAL TAR | X | C | C | X | C | X | X | E | E | C |
| COAL TAR NAPHTHA | X | X | X | X | X | X | | E | E | X |
| COCONUT OIL | C | C | C | C | E | X | X | E | E | E |
| COKE OVEN GAS | C | X | C | X | X | C | X | E | E | X |
| COOLANOL (Monsanto) | X | C | C | X | E | X | X | | | E |
| COPPER CHLORIDE | E | C | C | E | E | E | E | E | E | E |
| COPPER CYANIDE | E | E | E | E | E | E | E | E | E | E |
| COPPER HYDRATE | E | | G | | G | F | | | | G |
| COPPER HYDROXIDE (Copper hydrate) | E | | G | | G | F | | | | G |
| COPPER SULFATE | C | E | E | E | E | C | G | E | E | E |
| CORN OIL | C | C | C | C | E | X | X | E | E | E |
| COTTONSEED OIL | C | C | C | C | E | X | X | E | E | E |
| CREOSOTE | X | C | X | X | C | X | X | E | E | C |
| CRESOLS | X | X | X | X | X | X | X | E | E | X |
| CRESYLIC ACID | X | X | X | X | X | X | X | E | E | X |
| CROTONALDEHYDE | E | X | X | E | X | X | F | E | E | X |
| CRUDE OIL | X | C | C | X | C | X | X | E | E | C |
| CUMENE | X | X | X | X | X | X | X | | | X |
| CUPRIC CARBONATE | | | | | | | | | | |
| CUPRIC HYDROXIDE (Copper hydroxide) | E | | G | | G | F | | | | G |
| CUPRIC NITRATE (Copper nitrate) | E | E | E | C | C | G | | E | E | C |
| CUPRIC SULFATE (Copper sulfate) | C | E | E | E | E | C | G | E | E | E |
| CUTTING OIL | X | C | C | X | E | C | X | | | E |
| CYCLOHEXANE | X | X | C | X | E | X | X | E | E | E |
| CYCLOHEXANOL | X | C | X | G | C | X | E | E | E | G |
| CYCLOHEXANONE | C | X | X | C | X | X | X | E | E | X |
| CYCLOPENTANE | X | C | X | X | G | X | | | | G |
| CYCLOPENTANOL | | | | | | | | | | |
| CYCLOPENTANONE | X | | X | | X | X | | | | X |
| CYCLOPENTYL ALCOHOL (Cyclopentanol) | | F | | C | X | | | | | X |
| D-FURALDEHYDE (Furfural) | C | F | C | E | G | X | | | | G |
| DDT IN KEROSENE | X | C | C | X | E | X | X | | | E |
| DECAHYDRONAPHTHALENE (Decalin) | X | X | X | X | X | X | E | E | E | X |
| DECAHYDROXYNAPHTHALENE | | | | | | | | | | |
| DECALIN | X | X | X | X | X | X | E | E | E | X |
| DECYL ALCOHOL (Decanol) | X | X | C | X | E | X | | | | E |
| DECYL ALDEHYDE | F | | X | X | X | X | | | | X |
| DECYL BUTYL PHTHALATE | E | | X | | X | X | | | | X |
| DECIL CARBINOL | | | | | | | | | | |
| DETERGENT, WATER SOLUTION | E | C | C | E | E | E | G | E | E | E |

FOR APPLICATIONS INVOLVING INDUSTRIAL ACID CHEMICALS AND ALCOHOLS, PLEASE REFER TO T5050G AND T5090E CHEMICAL HOSES.

Key to General Chemical Resistance Chart [all data based on 20°C (68°F) unless noted]:

E – Excellent; G – Good; F – Fair; C – Conditional; I – Insufficient Data; X – Not Recommended; Blank – No Data

COMPOUND

| Chemical or Material Conveyed | CIIR | CR | CSM | EPDM | NBR | NR | SBR | XLPE | UHMWPE | T629AA |
|---|------|----|-----|------|-----|----|-----|------|--------|--------|
| DEVELOPING FLUID (PHOTO) | C | E | E | C | E | E | G | | | E |
| DEXTRON | X | C | X | X | E | X | X | | | E |
| DI (2ETHYLHEXYL) ADIPATE (Diocetyl adipate) | E | X | X | G | X | X | | G | G | X |
| DI (2ETHYLHEXYL) PHTHALATE (Diocetyl phthalate) | C | X | X | C | X | X | X | E | E | X |
| DI-ISO-BUTYLENE | X | C | X | X | C | X | X | E | | C |
| DI-ISO-DECYL PHTHALATE | E | X | X | E | X | X | | | | X |
| DI-ISO-PROPANOLAMINE | E | G | F | E | G | G | | | | G |
| DI-ISO-PROPYL ETHER | X | C | C | X | G | X | | E | E | G |
| DI-ISO-PROPYL KETONE | E | X | X | E | X | X | X | E | | X |
| DI-P-MENTHA-1,8-DIENE (Cinene) | X | X | X | X | C | X | | | | C |
| DIACETONE ALCOHOL | E | F | C | E | X | X | X | E | E | X |
| DIACETYLMETHANE (Acetylacetone) | E | X | X | E | X | | X | | | X |
| DIALLYLPHthalATE (Diallyl phthalate) | | | | | | | | | | |
| DIAMMONIUM ORTHOPHOSPHATE | | E | | E | E | | | | | E |
| DIAMYL NAPHTHALENE | E | | X | | | X | | E | E | |
| DIAMYLAMINE | E | C | C | E | G | G | X | | | G |
| DIAMYLENE | X | X | X | X | | X | | | | |
| DIAMYLPHENOL | X | | X | | X | X | | E | E | X |
| DIBENZYL ETHER | C | X | X | C | X | X | X | | | X |
| DIBROMOBENZENE | X | X | X | X | X | X | | | | X |
| DIBROMOMETHANE (Methylene bromide) | X | X | X | C | X | X | | | | X |
| DIBUTYL ETHER | C | C | X | C | X | X | X | E | E | X |
| DIBUTYL PHTHALATE | C | X | X | C | X | X | X | E | E | X |
| DIBUTYL SEBACATE | C | X | X | C | X | X | X | E | E | X |
| DIBUTYLAMINE | X | C | C | F | X | X | X | | | X |
| DICALCIUM PHOSPHATE | E | E | E | E | E | E | | | | E |
| DICHLOROETHYLENE (1,2-Dichloroethene) | C | X | X | C | X | X | | F | F | X |
| DICHLOROACETIC ACID | C | X | X | X | X | X | X | E | E | X |
| DICHLOROBENZENE | X | X | X | X | X | X | X | | | X |
| DICHLOROBUTANE | X | X | X | X | C | X | X | | | C |
| DICHLORODIFLUOROMETHANE | C | C | C | C | C | C | E | E | G | C |
| DICHLOROETHANE | C | X | X | X | X | X | X | E | E | X |
| DICHLOROETHYL ETHER | X | X | X | X | X | X | | | | X |
| DICHLOROHEXANE | X | X | X | X | X | X | | | | X |
| DICHLOROMETHANE | X | X | X | X | X | X | X | | | X |
| DICHLOROPENTANE | X | X | X | X | X | X | X | | | X |
| DICHLOROPROPANE | X | X | X | X | F | X | | G | G | F |
| DICHLOROPROPENE | X | X | X | X | C | X | | G | G | C |
| DICHLOROTOLUENE | | | | | | | | | | |
| DIESEL OIL | X | C | C | X | E | X | X | E | E | E |
| DIETHANOL AMINE | E | G | F | G | C | G | X | | | C |
| DIETHYLBENZENE | X | | X | | | X | X | | | |
| DIETHYL ETHER | X | X | X | X | X | X | X | E | E | X |
| DIETHYL KETONE | G | X | X | G | X | X | | E | E | X |
| DIETHYL OXALATE | X | X | X | X | X | F | | | | X |
| DIETHYL PHTHALATE | X | X | X | F | X | X | | E | E | X |
| DIETHYL SEBACATE | G | X | F | F | C | X | X | | | C |
| DIETHYL SULFATE | C | E | X | E | X | X | E | | | X |
| DIETHYL AMINE | C | C | C | C | C | C | G | E | E | C |
| DIETHYLENE GLYCOL | E | E | E | E | E | E | E | E | E | E |
| DIETHYLENE OXIDE | X | X | X | E | X | X | | | | X |
| DIETHYLENETRIAMINE | E | X | F | E | G | G | X | | | G |

COMPOUND

| Chemical or Material Conveyed | CIIR | CR | CSM | EPDM | NBR | NR | SBR | XLPE | UHMWPE | T629AA | |
|--|------|----|-----|------|-----|----|-----|------|--------|--------|---|
| DIETHYLTRIAMINE | | | | | | | | | | | |
| DIHYDROXY SUCCINIC ACID | G | G | E | G | G | E | | | | G | |
| DIHYDROXYDIETHYL ETHER (Diethylene glycol) | E | E | E | E | E | E | | E | E | E | |
| DIISOBUTYL KETONE | G | X | X | E | X | X | X | E | E | X | |
| DIISODECYL PHTHALATE | E | X | X | E | X | X | | E | E | X | |
| DIISOOCTYL ADIPATE | E | X | X | E | X | X | | | | X | |
| DIISOOCTYL PHTHALATE | E | X | X | G | X | X | | E | E | X | |
| DIMETHYL CARBINOL | E | G | E | E | C | E | | E | E | C | |
| DIMETHYL KETONE | E | C | X | E | X | C | F | E | E | X | |
| DIMETHYL PHTHALATE | C | X | X | C | X | X | X | E | E | X | |
| DIMETHYL SULFATE | G | X | X | X | X | X | | E | E | X | |
| DIMETHYL SULFIDE | F | X | X | X | X | X | | | | X | |
| DIMETHYL-3-PENTANONE | | | | | | | | | | | |
| DIMETHYL-4-HEPTANONE | | | | | | | | | | | |
| DIMETHYLAMINE | G | X | X | E | F | G | X | E | E | F | |
| DIMETHYLANILINE | G | X | X | E | X | X | X | | | X | |
| DIMETHYLBENZENE | X | X | X | X | X | X | X | | | X | |
| DIMETHYLBUTANE (iso-Pentane) | X | | X | | | X | | | | | |
| DIOCTYL ADIPATE | E | X | X | G | X | X | | | | X | |
| DIOCTYL PHTHALATE | C | X | X | C | X | X | X | E | E | X | |
| DIOXALANE | | | | | | | | X | | | |
| DIOXANE | C | X | X | C | X | X | X | E | E | X | |
| DIPENTENE | X | X | X | X | C | X | X | | | C | |
| DIPENTYLAMINE (Diamylamine) | E | C | C | E | G | G | X | | | G | |
| DIPROPYLAMINEOLAMINE | | | | | | | | | | | |
| DIPROPYLENE GLYCOL | E | E | E | E | E | E | | | | E | |
| DISODIUM PHOSPHATE | E | E | E | E | E | E | | | | E | |
| DMVINYL BENZENE | X | X | X | X | X | X | X | | | X | |
| DOWELL INHIBITOR | | | | | | | | | | | |
| DOWFAX 2A1 SOLVENT | | | | | | | | | | | |
| DOWFAX 2A1 TA | | | | | | | | | | | |
| DOWFAX 6A1 SOLVENT | | | | | | | | | | | |
| DOWFAX 6A1 TA | | | | | | | | | | | |
| DOWTHERMN, A AND E | X | X | C | X | X | X | X | | | X | |
| DRY CLEANING FLUIDS | X | X | X | X | C | X | X | | | C | |
| DUCGKIRIOEBAANE | | | | | | | | | | | |
| DURD AW-16,31 | | | | | | | | | | | |
| DURO FR-HD | | | | | | | | | | | |
| ETHANOIC ACID (Acetic acid) | | C | | C | C | | | G | E | E | C |
| ETHANOL (Grain alcohol) | E | E | E | E | C | E | E | E | E | E | |
| ETHANOLAMINE | C | C | C | E | C | C | X | | | C | |
| ETHERS | X | X | X | X | F | X | X | E | E | F | |
| ETHYL ACETATE | C | X | X | C | X | X | X | E | E | X | |
| ETHYL ACETOACETATE | C | X | X | C | X | C | F | | | X | |
| ETHYL ACETONE (2-Pentanone) | G | X | X | G | X | X | | | | X | |
| ETHYL ACRYLATE | C | X | X | C | X | X | X | | | X | |
| ETHYL ALCOHOL | E | E | E | E | C | E | E | E | E | E | |
| ETHYL ALDEHYDE | E | X | F | E | X | C | | E | E | X | |
| ETHYL ALUMINIUM DICHLORIDE | X | | X | | X | X | | | | X | |
| ETHYL BENZENE | X | X | X | X | X | X | X | E | E | X | |
| ETHYL BROMIDE | X | X | X | X | C | C | X | E | E | C | |
| ETHYL BUTYL ACETATE | E | | G | | X | X | | | | X | |
| ETHYL BUTYL ALCOHOL (Ethylbutanol) | E | | E | | | | | E | | | |

FOR APPLICATIONS INVOLVING INDUSTRIAL ACID CHEMICALS AND ALCOHOLS, PLEASE REFER TO T5050G AND T5090E CHEMICAL HOSES.

Chemical Resistance Chart

Key to General Chemical Resistance Chart [all data based on 20°C (68°F) unless noted]:

E – Excellent; G – Good; F – Fair; C – Conditional; I – Insufficient Data; X – Not Recommended; Blank – No Data

COMPOUND

| Chemical or Material Conveyed | CIIR | CR | GSM | EPDM | NBR | NR | SBR | XLPE | UHMWPE | T629AA |
|---|------|----|-----|------|-----|----|-----|------|--------|--------|
| ETHYL CELLULOSE | C | C | C | C | C | C | G | E | E | C |
| ETHYL CHLORIDE | E | X | C | C | E | C | G | E | E | E |
| ETHYL DICHLORIDE | F | X | X | X | X | X | X | E | E | X |
| ETHYL DIISOBUTYLTHIO-CABARMATE | | | | | | | | | | |
| ETHYL ETHER | X | X | X | X | X | X | X | E | E | X |
| ETHYL FORMATE | C | C | C | C | X | X | X | | | X |
| ETHYL IODIDE | F | X | X | F | X | X | | E | E | X |
| ETHYL OXALATE | X | X | X | E | X | E | X | | | X |
| ETHYL PHTHALATE | X | X | X | F | X | X | | E | E | X |
| ETHYL SILICATE | E | E | C | E | E | C | G | | | E |
| ETHYL-N-BUTYL KETONE | G | X | X | G | X | X | | | | X |
| ETHYL-1-BUTANOL | E | E | E | E | E | E | | | | E |
| ETHYLAMINE | C | C | F | E | C | C | X | | | C |
| ETHYLENE CHLOROHYDRIN | C | C | C | C | X | C | G | | | X |
| ETHYLENE DIAMINE | E | E | C | E | C | C | G | E | E | C |
| ETHYLENE DIBROMIDE | C | X | X | C | X | X | X | F | F | X |
| ETHYLENE DICHLORIDE | C | X | X | X | X | X | X | F | F | X |
| ETHYLENE GLYCOL MONOETHYL ACETATE | | | | | | | | | | |
| ETHYLENE GLYCOL MONOBUTYL ETHER | E | X | C | E | F | X | X | E | E | F |
| ETHYLENE GLYCOL MONOETHYL ETHER (Ethoxyethanol) | C | X | X | C | C | X | | E | E | C |
| ETHYLENE GLYCOL MONOHEXIL ETHER | | | | | | | | | | |
| ETHYLENE GLYCOL | E | E | E | E | E | E | E | E | E | E |
| ETHYLENE OXIDE | C | X | X | C | X | X | X | E | E | X |
| FATTY ACIDS | C | C | C | X | C | X | X | E | G | C |
| FERRIC BROMIDE | E | | E | | E | E | | | | E |
| FERRIC CHLORIDE | E | C | C | E | E | E | E | | E | E |
| FERRIC NITRATE | E | E | E | E | E | E | E | | E | E |
| FERRIC SULFATE | E | E | E | E | E | E | E | | E | E |
| FERROUS ACETATE | E | X | E | G | X | X | | | | X |
| FERROUS CHLORIDE | E | E | E | E | E | E | | | E | E |
| FERROUS SULFATE | E | E | E | E | E | E | E | | E | E |
| FLUOROBORIC ACID | C | E | E | E | E | E | E | E | E | E |
| FLUORINE | X | X | X | E | X | X | | G | G | X |
| FLUROSILICIC ACID | E | E | E | E | E | E | G | E | E | E |
| FORMALDEHYDE | C | C | C | C | C | C | G | E | E | C |
| FORMALIN (Formaldehyde) | C | G | C | E | G | C | G | E | E | G |
| FORMIC ACID | E | C | E | E | C | C | E | E | E | C |
| FREON S02 | | | | | | | | | | |
| FREON 113 | X | E | C | X | E | C | G | | | E |
| FREON 12 | X | C | E | C | C | X | E | F | G | C |
| FREON 22 | C | E | E | C | X | C | E | F | E | X |
| FUEL A (ASTM) | X | C | C | X | E | X | | | | E |
| FUEL B (ASTM) | X | X | X | X | C | X | | | | C |
| FUEL OIL | X | C | C | X | E | X | X | E | E | E |
| FURAN (Furfuran) | X | X | X | X | X | X | X | E | E | X |
| FURFURAL | C | X | C | C | X | X | X | E | E | X |
| FURFURAN (Furan) | X | X | X | X | X | X | X | E | E | X |
| FURFURYL ALCOHOL | C | X | X | C | X | X | X | E | E | X |
| GALLIC ACID | C | C | C | C | C | E | G | E | E | C |
| GALLOTANNIC ACID | G | E | E | E | | E | | | | |
| GAS, COAL | | | | | | | | | | |
| GAS, HIGH OCTANE | | | | | | | | | | |
| GASOLINE | C | X | C | X | E | C | X | E | E | E |

COMPOUND

| Chemical or Material Conveyed | CIIR | CR | GSM | EPDM | NBR | NR | SBR | XLPE | UHMWPE | T629AA |
|--|------|----|-----|------|-----|----|-----|------|--------|--------|
| GLACIAL ACRYLIC ACID (Acrylic acid) | X | X | G | X | X | X | | | | X |
| GLUCONIC ACID | F | E | G | E | C | X | | | | C |
| GLUCOSE | E | C | E | E | E | E | E | E | E | E |
| GLYCERINE | E | E | E | E | E | E | E | E | E | E |
| GLYCEROL | E | E | E | E | E | E | E | E | E | E |
| GLYCOGENIC ACID (Gluconic acid) | F | E | G | E | F | X | | | | F |
| GLYCOLS | E | E | E | E | E | E | E | E | E | E |
| GLYCONIC ACID (Gluconic acid) | F | E | G | E | F | X | | | | F |
| GLYCLYL ALCOHOL | | | | | | | | | | |
| GREASE | X | F | C | X | E | X | X | | | E |
| GREEN SULPHATE LIQUOR | E | C | G | E | C | C | G | | | C |
| HALON 1211 | | | | | | | | | | |
| HELIUM | E | E | E | E | E | E | E | | | E |
| HEPTALDEHYDE | C | C | X | C | E | X | X | | | E |
| HEPTANAL | C | C | X | C | E | X | X | | | E |
| HEPTANE | X | C | C | X | E | X | X | | | E |
| HEPTANE CARBOXYLIC ACID | | | | | | | | | | |
| HEPTANOIC ACID | X | C | C | X | E | X | | | | E |
| HEPTANONE | | | | | | | | | | |
| HEXADECANOIC ACID | G | X | X | G | E | E | G | E | E | E |
| HEXALDEHYDE | C | C | C | C | X | X | X | E | E | X |
| HEXANE | X | C | C | X | E | X | X | E | E | E |
| HEXANOL | C | C | C | C | C | E | E | E | E | C |
| HEXENE | X | C | C | X | C | X | X | | | C |
| HEXYL ALCOHOL | C | C | C | C | C | E | E | E | E | C |
| HEXYL METHYL KETONE (Methyl hexyl ketone) | G | C | X | G | X | X | | | | X |
| HEXYLAMINE | G | G | F | G | F | F | | | | F |
| HEXYLENE GLYCOL | E | E | E | F | C | E | | | | C |
| HISTOWAX (Paraffin Wax) | X | | C | | | X | | | | |
| HYDRAULIC & MOTOR OIL | C | C | C | C | C | X | X | E | E | C |
| HYDRAZINE | C | C | C | E | C | C | G | | | C |
| HYDROBROMIC ACID | E | C | E | E | X | E | X | E | E | X |
| HYDROCHLORIC ACID | C | C | C | C | C | C | X | C | C | C |
| HYDROCYANIC ACID | C | C | E | E | C | C | G | | | C |
| HYDROFLUORIC ACID | C | C | E | C | C | C | X | E | E | C |
| HYDROFLUOSILICIC ACID | E | C | E | E | X | E | G | E | E | X |
| HYDROGEN CHLORIDE ANHYDROUS | E | C | E | E | X | X | X | | | X |
| HYDROGEN DIOXIDE (10%) (Hydrogen peroxide) | G | F | C | G | F | G | | | | F |
| HYDROGEN GAS | E | E | E | E | E | C | G | E | E | E |
| HYDROGEN PEROXIDE OVER 10% | C | X | C | C | X | C | X | C | F | X |
| HYDROGEN PEROXIDE 10% | G | F | C | G | F | G | X | E | E | F |
| HYDROGEN SULFIDE (WET) | E | E | G | E | X | X | X | E | E | X |
| HYDROXY BENZENE (Phenol) | C | X | C | C | X | C | | | | X |
| HYDROXYISOBUTYRONIRILE (Acetone cyanohydrin) | E | G | F | E | C | C | | | | C |
| HYDROXYTOLUENE (Benzyl alcohol) | C | C | C | C | X | X | X | | | X |
| HYVAR VXL | | | | | | | | | | |
| IMINODI-2-PROPANOL (Diisopropanolamine) | E | G | F | E | G | G | | | | G |
| IMINODIETHANOL (Diethanolamine) | C | G | F | G | C | C | X | | | C |
| IODINE | C | C | C | C | C | X | G | E | E | C |
| IODINE PENTAFLUORIDE | X | X | X | X | X | X | X | | | X |

FOR APPLICATIONS INVOLVING INDUSTRIAL ACID CHEMICALS AND ALCOHOLS, PLEASE REFER TO T5050G AND T5090E CHEMICAL HOSES.

Key to General Chemical Resistance Chart [all data based on 20°C (68°F) unless noted]:

E – Excellent; G – Good; F – Fair; C – Conditional; I – Insufficient Data; X – Not Recommended; Blank – No Data

COMPOUND

| Chemical or Material Conveyed | CIIR | CR | CSM | EPDM | NBR | NR | SBR | XLPE | UHMWPE | T629AA |
|---|------|----|-----|------|-----|----|-----|------|--------|--------|
| IODOFORM | X | X | X | E | E | X | | | | E |
| ISO-BUTANAL (Isobutyraldehyde) | | F | | G | X | X | G | E | E | X |
| ISO-BUTYLAMINE | E | X | F | G | X | F | | | | X |
| ISO-BUTYLBROMIDE | X | X | X | X | X | X | | | | X |
| ISO-BUTYLCARBINOL (Isoamyl alcohol) | E | E | E | E | E | X | | | | E |
| ISOCYANATES | G | X | F | G | C | F | | E | E | C |
| ISOCTANE | X | C | C | X | E | X | X | E | E | E |
| ISOPROPYL ACETATE | C | X | X | C | X | X | X | E | E | X |
| ISOPROPYL ALCOHOL | E | C | E | E | C | E | E | E | E | C |
| ISOPROPYL ETHER | X | X | C | X | G | X | X | E | E | G |
| JET FUELS | X | C | X | X | C | X | X | E | E | C |
| JP-4 OIL | X | X | X | X | E | X | X | | | E |
| KEROSENE | X | C | C | X | E | X | X | E | E | E |
| KETONES | G | C | C | E | C | C | E | E | E | C |
| LACQUER SOLVENTS | X | X | X | X | X | X | | E | E | X |
| LACTIC ACID - COLD | E | C | E | C | C | E | G | G | G | C |
| LACTIC ACID - HOT | E | C | E | C | C | E | X | G | G | C |
| LARD | C | C | C | C | E | X | X | E | E | E |
| LAVENDER OIL | X | X | X | X | C | X | X | | | C |
| LEAD ACETATE | E | C | X | E | C | E | X | E | E | C |
| LEAD NITRATE | E | E | E | E | E | E | E | | | E |
| LEAD SULFATE | E | E | E | E | E | E | | E | E | E |
| LIME | E | G | G | E | G | E | | E | E | G |
| LIME BLEACH (Calcium hypochlorite) | E | C | E | E | C | C | E | | | C |
| LIME SULFUR | E | E | E | E | E | C | X | E | E | E |
| LIMONENE (Dipentene) | X | X | X | X | C | X | | | | C |
| LINOLEIC ACID | X | C | X | X | C | X | X | | | C |
| LINSEED OIL | C | C | C | C | E | X | X | E | E | E |
| LIQUID PETROLEUM GAS (LPG) | X | G | C | X | E | X | X | E | E | E |
| LUBRICATING OIL | X | C | C | X | C | X | X | E | E | C |
| LYE SOLUTIONS (Caustic soda solution) | E | G | E | G | C | E | G | | | C |
| MEK | E | X | X | E | X | X | X | E | E | X |
| MAGNESIUM ACETATE | E | X | E | G | X | X | X | | | X |
| MAGNESIUM CHLORIDE | E | E | E | E | E | E | E | E | E | E |
| MAGNESIUM HYDRATE (Magnesium hydroxide) | E | C | E | E | C | C | G | E | E | C |
| MAGNESIUM HYDROXYDE | E | C | E | E | C | C | G | E | E | C |
| MAGNESIUM SULFATE | E | E | E | E | E | C | G | E | E | E |
| MALEIC ACID | X | X | X | C | X | X | X | E | E | X |
| MALEIC ANHYDRIDE | C | X | X | C | X | X | X | | | X |
| MALIC ACID | X | C | C | C | E | E | G | C | C | E |
| MANGANOUS SULFATE | G | E | E | E | E | G | | | | E |
| MAPP | | | | | | | | | | |
| MERCURY | E | E | E | E | E | E | E | E | E | E |
| MERCURY VAPORS | E | G | E | E | E | G | E | | | E |
| MESITYL OXIDE | F | X | X | C | X | X | X | | | X |
| METHALLYL ALCOHOL | E | E | E | E | E | E | | | | E |
| METHALLYL CHLORIDE | X | X | X | | | X | | | | |
| METHANE CARBOXYLIC ACID *see Acetic Acid | | | | | | | | E | E | |
| METHANOIC ACID (Formic acid) | E | E | E | E | G | C | E | E | E | G |
| METHANOL (Methyl alcohol) | C | E | E | E | C | E | E | E | E | C |
| METHANOL (Wood alcohol) | C | E | E | E | C | E | E | E | E | C |
| METHOXY ETHANOL | E | E | E | E | C | E | | E | E | C |

COMPOUND

| Chemical or Material Conveyed | CIIR | CR | CSM | EPDM | NBR | NR | SBR | XLPE | UHMWPE | T629AA |
|--|------|----|-----|------|-----|----|-----|------|--------|--------|
| METHOXYETHOXY ETHANOL | | | | | | | | | | |
| METHOXYPROPENYL BENZENE | | | | | | | | | | |
| METHYL ACETATE | C | C | X | C | X | C | X | | | X |
| METHYL ACETOACETATE | C | X | X | C | X | X | X | | | X |
| METHYL ACETONE (Ethyl methyl ketone) | E | X | X | E | X | X | X | E | E | X |
| METHYL ACETYLENE PROPADIENE | | | | | | | | | | |
| METHYL ALLYL ALCOHOL | | | | | | | | | | |
| METHYL ALLYL CHLORIDE (Methylallyl chloride) | X | X | X | | | X | | | | |
| METHYL AMYL CARBINOL (s-Heptyl alcohol) | G | G | E | E | E | G | | | | E |
| METHYL BENZENE (Toluene) | X | X | X | X | X | X | X | F | F | X |
| METHYL BROMIDE | C | X | X | X | C | X | X | F | F | C |
| METHYL BUTANE (iso-Pentane) | X | X | X | X | E | X | | | | E |
| METHYL BUTYL ALCOHOL | | | | | | | | | | |
| METHYL BUTYL KETONE | E | X | X | E | X | X | X | E | E | X |
| METHYL CARBITOL (Diethylene glycol monomethyl ether) | | F | | G | F | | | | | F |
| METHYL CELLOSOLVE | C | C | C | C | C | X | X | E | E | C |
| METHYL CHLORIDE | C | X | X | C | X | X | X | F | F | X |
| METHYL CYANIDE | E | E | G | E | C | G | | | | C |
| METHYL ETHYL KETONE | E | X | X | E | X | X | X | E | E | X |
| METHYL HEXANOL | E | E | E | E | E | E | | | | E |
| METHYL METHACRYLATE | X | X | X | X | X | X | X | E | E | X |
| METHYL NORMAL AMYL KETONE | | E | X | E | C | X | | | | C |
| METHYL PROPYL ETHER | X | X | C | X | X | X | | | | X |
| METHYL SALICYLATE | C | X | X | C | X | X | | E | E | X |
| METHYL STYRENE (p-Vinyltoluene) | X | X | X | X | X | X | | | | X |
| METHYL SULFIDE (Dimethyl sulfide) | F | X | X | X | X | X | | | | X |
| METHYL TERTIARY METYL ETHER | | | | | | | | | | |
| METHYL 1-2, 4-PENTANEDIOL | | | | | | | | | | |
| METHYL-ISO-AMYL-KETONE | G | | X | | | X | | | | |
| METHYL-L-PROPANOL | | | | | | | | | | |
| METHYL-2-BUTANOL | | | | | | | | | | |
| METHYL-2-BUTANONE (Methyl isopropyl ketone) | C | X | X | C | X | X | X | | | X |
| METHYL-2-HEXANONE (Methyl isoamyl ketone) | G | | X | | | X | | | | |
| METHYL-2-PENTANOL (Methyl amyl alcohol) | E | G | E | E | G | G | | | | G |
| METHYL-2-PENTANONE (Methyl isobutyl ketone) | C | X | X | C | X | X | | | | X |
| METHYL-2-PROPEN-L-OL | | | | | | | | | | |
| METHYL-3-PENTEN-1-ONE | | | | | | | | | | |
| METHYL-4-ISOPROPYL BENZENE (Cymene) | X | X | X | X | X | X | | | | X |
| METHYL AMYL ACETATE | | | X | | | X | | | | |
| METHYL AMYL ALCOHOL | E | G | E | E | G | G | | | | G |
| METHYLCYCLOHEXANE | X | X | C | X | X | X | | | | X |
| METHYLENE BROMIDE | X | X | X | X | C | X | | E | E | C |
| METHYLENE CHLORIDE | X | X | X | C | X | X | X | F | F | X |
| METHYLETHYL KETONE | E | X | X | E | X | X | X | | | X |
| METHYL HEXYL KETONE | G | C | X | G | X | X | | E | | X |
| METHYL ISOBUTYL CARBINOL (Methyl amyl alcohol) | E | X | E | C | X | G | | | | X |

FOR APPLICATIONS INVOLVING INDUSTRIAL ACID CHEMICALS AND ALCOHOLS, PLEASE REFER TO T5050G AND T5090E CHEMICAL HOSES.

Key to General Chemical Resistance Chart [all data based on 20°C (68°F) unless noted]:

E – Excellent; G – Good; F – Fair; C – Conditional; I – Insufficient Data; X – Not Recommended; Blank – No Data

COMPOUND

| Chemical or Material Conveyed | CIIR | CR | GSM | EPDM | NBR | NR | SBR | XLPE | UHMWPE | T629AA |
|---|------|----|-----|------|-----|----|-----|------|--------|--------|
| METHYLISOBUTYL KETONE | C | X | X | C | X | X | X | E | F | X |
| METHYLISOPROPYL KETONE | C | X | X | C | X | X | X | | | X |
| METHYLLACTONITRILE (Acetone cyanohydrin) | E | G | F | E | X | F | | | | X |
| M-ETHYLPHENOL | | | | | | | | | | |
| METHYLPROPYL CARBINOL | E | | E | | E | E | | | | E |
| METHYLPROPYL KETONE | G | X | X | G | X | X | | E | E | X |
| MIL-A-6091 | E | E | E | E | C | E | | | | C |
| MIL-C-4339 | X | X | X | X | E | X | | | | E |
| MIL-C-7024 | X | C | X | X | E | X | | | | E |
| MIL-E-9500 | E | E | E | E | E | E | E | | | E |
| MIL-F-16884 | X | C | C | X | E | X | X | | | E |
| MIL-F-17111 | X | C | X | X | E | X | X | | | E |
| MIL-F-25558 (RJ-1) | X | C | C | X | E | X | X | | | E |
| MIL-G-10924 | X | C | C | X | E | X | X | | | E |
| MIL-G-25013 | X | C | C | E | E | C | X | | | E |
| MIL-G-25537 | X | C | C | X | E | X | X | | | E |
| MIL-G-3545 | X | C | C | X | E | X | | | | E |
| MIL-G-5572 | X | X | X | X | E | X | X | | | E |
| MIL-G-7711 | X | X | X | X | E | X | X | | | E |
| MIL-H-05606 (HFA) | X | C | C | C | E | X | | | | E |
| MIL-H-13910 | G | E | G | E | E | E | E | | | E |
| MIL-H-19457 | E | X | X | C | X | X | X | | | X |
| MIL-H-22251 | E | C | C | E | C | | G | | | C |
| MIL-H-27601 | X | C | C | X | G | X | | | | G |
| MIL-H-5606 (J43) | X | C | C | C | E | X | | | | E |
| MIL-H-6083 | X | E | C | X | E | C | X | | | E |
| MIL-H-8446 (ML0-8515) | X | E | C | X | G | X | X | | | G |
| MIL-J-5161 | X | X | X | X | C | X | X | | | C |
| MIL-J-5624 (JP-3 JP-4 JP-5) | X | X | X | X | E | X | X | | | E |
| MIL-L-15016 | X | | C | | | X | X | | | |
| MIL-L-17331 | X | | G | | | X | X | | | |
| MIL-L-2104 | X | C | C | X | E | X | | | | E |
| MIL-L-21260 | X | C | C | X | E | X | X | | | E |
| MIL-L-23699 | X | C | C | X | C | X | X | | | C |
| MIL-L-25681 | E | C | C | E | C | C | G | | | C |
| MIL-L-3150 | X | C | C | X | E | X | X | | | E |
| MIL-L-4343 | | | | | | | X | | | |
| MIL-L-6082 | | | | | | | X | | | |
| MIL-L-6085 | X | X | X | X | C | X | X | | | C |
| MIL-L-7808 | X | X | X | X | G | X | X | | | G |
| MIL-L-7870 | X | C | X | X | E | X | X | | | E |
| MIL-L-9000 | X | C | C | X | E | X | X | | | E |
| MIL-L-9236 | X | X | X | X | C | X | X | | | C |
| MIL-P-27402 | E | C | C | E | C | | G | | | C |
| MIL-R-25567 (RP-1) | | | | | | | | | | |
| MIL-R-25576 (RP-1) | X | | C | | | X | | | | |
| MIL-S-3136 TYPE 1 FUEL | X | C | C | X | E | X | X | | | E |
| MIL-S-3136 TYPE 2 FUEL | X | X | X | X | C | X | X | | | C |
| MIL-S-3136 TYPE 3 FUEL | X | X | X | X | G | X | X | | | G |
| MIL-S-3136 TYPE 4 OIL, LOWSWELL | X | X | C | X | E | X | X | | | E |
| MIL-S-3136 TYPE 5 OIL, MEDSWELL | X | G | G | X | E | X | X | | | E |
| MIL-S-3136 TYPE 6 OIL, HI SWELL | X | X | C | X | E | X | X | | | E |
| MIL-S-81087 | E | E | E | E | E | E | E | | | E |

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|--|------|----|-----|------|-----|----|-----|------|--------|--------|
| MINERAL OIL | C | C | C | X | E | X | X | E | F | E |
| MINERAL SPIRITS | X | C | G | X | C | X | X | | | C |
| MOBILE HF A | X | C | X | X | E | X | X | | | E |
| MOLTEN SULFUR | G | E | E | E | G | G | | | | G |
| MONO-CHLOROACETIC ACID | G | C | G | G | X | C | X | E | E | X |
| MONOBUTYL ETHER | C | C | C | C | C | X | X | | | G |
| MONOCHLOROBENZENE | X | X | X | X | X | X | X | F | F | X |
| MONOCHLORODIFLUOROMETHANE (Chlorodifluoromethane) | C | C | E | C | X | C | E | E | E | X |
| MONOETHANOL AMINE | C | G | C | C | G | C | G | | | G |
| MONOETHYL AMINE | C | C | F | E | C | C | F | | | C |
| MORPHOLINE | C | X | X | C | X | X | | | | X |
| MOTOR OIL, 40W | X | C | C | X | E | X | | | | E |
| MTBE (Methyl tert-butyl ether) | G | X | | | X | | | | | X |
| MURIATIC ACID (Hydrogen chloride) | C | C | C | F | C | C | X | | | C |
| N-BUTANAL (Butyraldehyde) | C | X | X | C | X | X | X | E | E | X |
| N-BUTYLAMINE | C | X | X | C | C | X | X | | | C |
| N-BUTYLBENZENE | X | X | X | X | X | X | | | | X |
| N-BUTYLBROMIDE | X | X | X | X | X | X | | | | X |
| N-BUTYLBUTYRATE | E | X | X | E | X | X | X | | | X |
| N-BUTYLCARBINOL (Pentyl alcohol) | E | E | E | E | E | E | | E | E | E |
| N-NONYL ALCOHOL | E | E | E | E | E | E | | | | E |
| N-OCTANE | X | G | X | X | C | X | X | E | E | C |
| N-SERV (75% XYLENE) | | | | | | | | | | |
| NA-K | | | | | | | | | | |
| NAPHTHA | X | X | C | X | C | X | X | E | E | C |
| NAPHTHALENE | X | X | X | X | X | X | X | E | E | X |
| NAPHTHENIC ACID | X | X | X | X | C | X | X | | | C |
| NATURAL GAS | X | E | E | X | E | C | F | E | E | E |
| NEOHXANE | X | G | X | X | E | X | | | | E |
| NEON GAS | E | E | E | E | E | E | E | | | E |
| NEU-TRI | X | | X | | X | X | | | | X |
| NICKEL ACETATE | E | G | X | E | C | E | X | | | C |
| NICKEL CHLORIDE | E | C | E | E | E | E | E | E | E | E |
| NICKEL NITRATE | E | E | E | E | E | E | | E | E | E |
| NICKEL SULFATE | E | E | E | E | E | C | G | E | E | E |
| NIETYLENE | | | | | | | | | | |
| NITRIC ACID, CONC (16N) | X | X | X | X | X | X | | | | X |
| NITRIC ACID RED FUMING | X | X | X | X | X | X | X | X | X | X |
| NITRIC ACID 10% | E | G | E | E | X | X | X | E | E | X |
| NITRIC ACID, 13N | | X | | | X | X | | | | X |
| NITRIC ACID, 13N +5% | | X | | | X | X | | | | X |
| NITRIC ACID, 20% | G | X | E | E | X | X | X | E | E | X |
| NITRIC ACID 30% | F | X | E | F | X | X | X | G | G | X |
| NITRIC ACID 30% - 70% | F | X | C | X | X | X | X | F | F | X |
| NITRILOTRIETHANOL (Triethanolamine) | E | C | C | E | F | C | G | E | E | F |
| NITROBENZENE | F | X | X | C | X | X | X | E | E | X |
| NITROETHANE | G | C | G | C | X | G | G | | | X |
| NITROGEN | E | E | E | E | E | E | E | E | E | E |
| NITROMETHANE | G | C | C | C | X | G | C | | | X |
| NITROUS OXIDE GAS | | G | | E | E | | | | | E |
| NONANOIC ACID | E | | X | | E | X | | E | E | E |
| NONANOL (Nonyl alcohol) | E | E | E | E | E | E | | | | E |
| NUTO H | | | | | | | | | | |

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|--|------|----|-----|------|-----|----|-----|------|--------|--------|---|------|----|-----|------|-----|----|-----|------|--------|--------|---|
| NYVAC LIGHT | | | | | | | | | | | PHENYLAMINE (Aniline) | E | X | C | C | X | X | | F | F | X | |
| OCTANOIC ACID (n-Caprylic acid) | F | | G | | F | F | | | | F | PHENYLBROMIDE (Bromobenzene) | X | | X | | | X | | | | | |
| OCTANOL (Octyl alcohol) | C | C | C | C | C | C | E | | | C | PHENYLBUTANE | | | | | | | | | | | |
| OCTYL ACETATE | E | C | E | G | C | C | X | E | E | C | PHENYLCHLORIDE (Chlorobenzene) | X | X | X | X | X | X | | E | E | X | |
| OCTYL ALCOHOL | C | C | C | C | C | C | E | | | C | PHENYLETHYLENE (Styrene) | X | X | X | X | X | X | X | | | | X |
| OCTYL ALDEHYDE | F | X | | X | X | | | E | E | X | PHENYLMETHANE (Toluene) | X | X | X | X | X | X | | E | E | X | |
| OCTYL AMINE | E | G | F | G | F | F | | | | F | PHENYLMETHANOL (Benzyl alcohol) | E | C | C | C | X | X | | | | X | |
| OCTYL CARBINOL | E | E | E | E | E | E | | | | E | PHENYLMETHYL ACETATE (Acetic acid) | | | | | | | | | | | |
| OCTYLENE GLYCOL | E | E | E | E | E | E | | | | E | PHOSPHATE ESTERS | E | X | X | E | X | X | X | | | X | |
| OIL-PETROLEUM | | | | | | | X | G | G | | PHOSPHORIC ACID 10% | E | E | E | E | E | E | E | E | E | E | |
| OLEIC ACID | X | F | C | X | G | X | X | E | E | G | PHOSFORIC ACID 10% - 85% | E | G | E | E | G | G | G | E | E | G | |
| OLEUM (Fuming sulfuric acid) | X | X | X | X | X | X | X | X | X | X | PHOSPHORUS TRICHLORIDE | E | X | E | E | X | X | X | E | E | X | |
| OLIVE OIL | C | G | C | G | E | X | X | | | E | PICRIC ACID, H2O SOLUTION | G | E | E | E | C | G | | | | E | |
| ORTHO-DICHLOROBENZENE | X | X | X | X | X | X | X | | | X | PINE OIL | X | X | X | X | E | X | X | E | E | E | |
| ORTHO-DICHLOROBENZOL (o-Dichlorobenzene) | X | X | X | X | X | X | X | | | X | PINENE | X | C | X | X | C | X | X | | | C | |
| ORTHOXYLENE | X | X | X | X | X | X | X | | | X | POLY CHLORINATED BIPHENOL | | | | | | | | | | | |
| OXALIC ACID | E | G | E | E | G | C | G | E | E | G | POLYETHYLENE GLYCOL E-400 | E | G | E | E | C | E | | | | C | |
| OXYDIETHANOL | | | | | | | | | | | POLYOL ESTER | | X | | X | G | | | | | G | |
| OZONE | G | F | G | E | X | X | X | E | E | X | POLYPROPYLENE GLYCOL | E | E | E | | E | E | | E | E | E | |
| P-CYME | X | X | X | X | X | X | | | | X | POTASSIUM ACETATE | E | E | E | E | C | E | X | | | C | |
| PAINT THINNER | X | X | X | X | X | X | X | | | X | POTASSIUM BISULFATE | E | E | E | E | E | E | G | | | E | |
| PALMITIC ACID | C | G | C | C | E | C | G | E | E | E | POTASSIUM BISULFITE | E | E | E | E | E | E | G | | | E | |
| PAPERMAKERS ALUM | | | | | | | | | | | POTASSIUM CARBONATE | E | E | E | E | E | E | E | E | E | E | |
| PARA-DICHLOROBENZENE | X | X | X | X | X | X | X | | | X | POTASSIUM CHLORIDE | E | E | G | E | E | E | E | E | E | E | |
| PARAFFIN WAX | X | G | E | X | E | X | | | | E | POTASSIUM CHROMATE | E | E | F | E | G | G | G | | | G | |
| PARALDEHYDE | E | G | X | E | C | F | | | | C | POTASSIUM CYANIDE | E | E | E | E | E | E | E | E | E | E | |
| PARAXYLENE (p-Dimethylbenzene) | X | X | X | X | X | X | | | | X | POTASSIUM DICHROMATE | E | E | G | E | E | C | G | E | E | E | |
| PCB | | | | | | | | | | | POTASSIUM HYDRATE (Potassium hydroxide) | E | | E | | | C | G | E | E | | |
| PELARGONIC ALCOHOL (Nonyl alcohol) | E | E | E | E | E | E | | E | E | E | POTASSIUM HYDROXYDE | E | G | E | E | G | C | G | E | E | G | |
| PENTACHLOROETHANE | X | X | X | | X | X | | | | X | POTASSIUM NITRATE | E | E | E | E | E | E | E | E | E | E | |
| PENTADIONE | | | | | | | | | | | POTASSIUM PERMANGANATE, 5% | E | E | G | E | F | E | G | E | E | F | |
| PENTAMETHYLENE (Cyclopentane) | X | C | X | X | G | X | | | | G | POTASSIUM SILICATE | E | E | E | E | E | E | E | | | E | |
| PENTANE | X | E | C | X | E | X | X | E | E | E | POTASSIUM SULFATE | E | E | E | E | E | C | G | E | E | E | |
| PENTANOL (Pentyl alcohol) | E | | E | | | E | | E | E | | POTASSIUM SULFIDE | E | E | E | E | C | G | G | | | C | |
| PENTANONE | G | X | X | G | X | X | | | | X | POTASSIUM SULFITE | E | E | C | E | E | C | G | E | E | E | |
| PENTASOL (Pentachlorophenol) | E | G | E | G | C | X | G | E | E | C | PRESTONE ANTIFREEZE | E | E | E | E | E | E | E | | | E | |
| PENTYL ACETATE (Amyl acetate) | X | X | X | C | X | C | X | E | E | X | PRODUCER GAS | X | G | C | X | E | X | X | | | E | |
| PENTYL ALCOHOL (n-Amyl alcohol) | C | C | E | E | C | C | G | E | E | C | PROPANE | X | E | C | X | E | X | X | E | E | E | |
| PENTYL BROMIDE (Amyl bromide) | X | X | X | C | X | X | | | | X | PROPANEDIOL | E | G | E | E | E | E | E | E | E | E | |
| PENTYL CHLORIDE (Amyl chloride) | X | X | X | X | X | X | X | E | E | X | PROPANETRIOL | E | E | E | E | E | E | E | E | E | E | |
| PENTYL ETHER (Amyl ether) | X | X | F | X | C | X | | | | C | PROPANOL | E | E | E | E | E | E | E | E | E | E | |
| PENTYLAMINE (Amylamine) | G | F | F | X | F | F | | | | F | PROPANOLAMINE | | | | | | | | | | | |
| PERCHLORIC ACID | C | E | C | G | X | C | X | E | E | X | PROPANONE | E | X | C | E | X | C | G | E | E | X | |
| PERCHLOROETHYLENE (Tetrachloroethylene) | X | X | X | X | F | X | X | E | E | F | PROPENOL | E | | E | | | E | | | | | |
| PERCHLOROMETHANE (Carbon tetrachloride) | X | X | X | X | X | X | | | | X | PROPANEDIAMINE | E | | F | | G | G | | | | G | |
| PETROLEUM CRUDE | X | G | E | X | G | X | X | E | E | G | PROPENE NITRILE | X | X | | | X | G | | E | E | X | |
| PETROLEUM ETHER | X | X | C | X | E | X | X | | | E | PROPENYL ALCOHOL (Allyl Alcohol) | E | E | E | E | E | E | | E | E | E | |
| PETROLEUM OILS | X | G | G | X | X | X | X | E | E | X | PROPENYL ANISOLE | X | | X | | X | X | | E | E | X | |
| PHENBO | | | | | | | | | | | PROPIONIC ACID | E | C | G | E | C | E | X | | | C | |
| PHENOL | C | X | C | X | X | C | X | E | E | X | PROPIONITRILE | E | C | | C | E | E | | | | E | |
| PHENOLSULFONIC ACID | G | C | C | E | C | C | X | | | C | PROPYL ACETATE | C | X | X | C | X | X | X | E | E | X | |
| | | | | | | | | | | | PROPYL ALCOHOL | E | E | E | E | E | E | E | E | E | E | |
| | | | | | | | | | | | PROPYL ALDEHYDE | G | X | X | G | X | F | | | | X | |

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|------------------------------------|------|----|-----|------|-----|----|-----|------|--------|--------|
| PROPYL BENZENE | X | X | X | | | X | | | | |
| PROPYL CHLORIDE | F | F | X | F | X | X | | | | X |
| PROPYL ETHER | | | | | | | | | | |
| PROPYL NITRATE | C | X | X | C | X | X | X | | | X |
| PROPYLENE | X | X | X | X | X | X | X | | | X |
| PROPYLENE DIAMINE | E | | F | | G | G | | | | G |
| PROPYLENE GLYCOL | E | E | E | E | E | E | E | E | E | E |
| PYDRAUL, 'E' SERIES | C | X | X | C | X | X | X | | | X |
| PYDRAULIC 'C' | X | X | X | X | X | X | X | | | X |
| QUINTOLUBRIC 822 SERIES | | | | | | | | | | |
| RED OIL | X | F | C | F | E | X | X | E | E | E |
| REFRIGERANT 11 (Freon 11) | X | | E | | | X | X | E | E | |
| REFRIGERANT 12 (Freon 12) | X | | E | | | X | E | E | E | |
| REFRIGERANT 22 (Freon 22) | X | | E | | | C | E | E | E | |
| RESORCINOL | E | A | G | G | C | E | G | | | C |
| SAE NO. 10 OIL | X | C | X | X | E | X | X | | | E |
| SAL AMMONIAC | E | E | E | E | E | E | E | E | E | E |
| SEA WATER | E | E | E | E | E | E | E | E | E | E |
| SEWAGE | G | C | E | G | E | G | G | E | E | E |
| SILICATE ESTERS | X | E | G | X | G | X | C | | | G |
| SILICATE OF SODA (Sodium silicate) | E | E | E | E | E | E | E | | | E |
| SILICONE GREASE | E | E | E | E | E | E | E | E | E | E |
| SILICONE OIL | E | E | E | E | E | E | E | E | E | E |
| SILVER NITRATE | E | E | E | E | C | E | G | E | E | C |
| SKYDROL 500 TYPE 2 | G | X | X | E | X | X | X | | | X |
| SKYDROL 500B | G | X | X | E | X | X | X | | | X |
| SKYDROL 500C | G | X | X | E | X | X | X | | | X |
| SKYDROL 7000 TYPE 2 | E | X | X | E | X | E | X | | | X |
| SOAP SOLUTIONS | E | G | E | E | E | F | X | E | E | E |
| SODA ASH | E | E | E | E | E | E | X | E | E | E |
| SODA LIME | E | G | G | E | G | E | | | | G |
| SODA NITER | E | G | E | E | E | G | G | E | E | E |
| SODIUM ACETATE | F | C | G | E | G | F | X | E | E | G |
| SODIUM ALUMINATE | E | E | E | E | E | E | G | | | E |
| SODIUM BICARBONATE | E | E | E | E | E | E | E | E | E | E |
| SODIUM BISULFATE | E | E | E | E | E | E | G | E | E | E |
| SODIUM BISULFITE | E | E | E | E | E | E | G | E | E | E |
| SODIUM BORATE | E | E | E | E | E | E | E | E | E | E |
| SODIUM CARBONATE | E | E | E | E | E | E | E | E | E | E |
| SODIUM CHLORIDE | E | E | E | E | E | E | E | E | E | E |
| SODIUM CYANIDE | E | E | E | E | E | E | E | E | E | E |
| SODIUM DICHROMATE | E | F | G | E | E | X | G | | | E |
| SODIUM HYDRATE (Sodium hydroxide) | E | G | C | E | X | E | G | E | E | X |
| SODIUM HYDROCHLORITE | G | F | E | G | F | F | G | | | F |
| SODIUM HYDROXIDE (Caustic soda) | E | G | C | E | X | E | G | E | E | X |
| SODIUM HYPOCHLORITE | C | C | G | E | C | X | F | E | E | C |
| SODIUM METAPHOSPHATE | G | E | C | E | E | E | E | E | E | E |
| SODIUM NITRATE | E | G | E | E | C | G | G | E | E | C |
| SODIUM PERBORATE | E | G | E | E | C | G | G | | | C |
| SODIUM PEROXIDE | E | G | G | E | C | C | G | E | E | C |
| SODIUM PHOSPHATE | E | G | E | E | E | E | E | E | E | E |
| SODIUM SILICATE | E | E | E | E | E | E | E | E | E | E |
| SODIUM SULFATE | E | E | E | E | E | C | G | E | E | E |
| SODIUM SULFIDE | E | E | E | E | E | G | G | E | E | E |

COMPOUND

| Chemical or Material Conveyed | CIIR | CR | GSM | EPDM | NBR | NR | SBR | XLPE | UHMWPE | T629AA |
|-------------------------------|------|----|-----|------|-----|----|-----|------|--------|--------|
| SODIUM SULFITE | E | E | E | E | E | G | G | E | E | E |
| SODIUM THIOSULFATE | E | E | E | E | C | G | | E | E | C |
| SOYBEAN OIL | G | E | G | C | E | X | X | | | E |
| STANNIC CHLORIDE | E | G | E | E | E | E | E | E | E | E |
| STANNIC SULFIDE | E | E | E | E | E | E | | | | E |
| STANNOUS CHLORIDE | E | E | E | G | E | E | E | E | E | E |
| STANNOUS SULFIDE | E | E | E | E | E | E | | | | E |
| STEAM, BELOW 350 DEG F | G | X | C | E | X | C | X | X | X | X |
| STEARIC ACID | C | G | G | G | G | C | G | E | E | G |
| STODDARD SOLVENT | X | G | X | X | E | X | X | E | E | E |
| STYRENE | X | X | X | X | X | X | X | F | F | X |
| SULFAMIC ACID | E | G | E | E | C | G | | | | C |
| SULFUR | E | E | E | E | X | X | X | E | E | X |
| SULFUR CHLORIDE | X | E | E | C | X | X | | | | C |
| SULFUR DIOXIDE | C | C | C | E | X | C | G | | | G |
| SULFUR TRIOXIDE, DRY | G | X | X | E | X | C | X | X | X | X |
| SULFURIC ACID 60% (200°F) | E | X | G | E | G | X | X | X | X | G |
| SULFURIC ACID, CONC. | X | X | X | X | X | X | X | F | F | X |
| SULFURIC ACID, FUMING | X | X | X | X | X | X | X | X | X | X |
| SULFURIC ACID, 25% | G | C | E | E | C | E | F | E | E | C |
| SULFURIC ACID, 25%-50% | G | X | G | E | C | G | F | E | E | C |
| SULFURIC ACID, 50%-96% | C | X | C | X | X | C | X | G | G | X |
| SULFUROUS ACID, 10% | E | C | E | E | E | G | G | E | E | E |
| SULFUROUS ACID, 10%-75% | E | C | E | E | F | G | G | E | E | F |
| SUTAN | | | | | | | | | | |
| T-BUTYL AMINE | C | X | X | C | C | X | | | | C |
| TALL OIL | X | C | F | X | E | X | X | | | E |
| TALLOW | X | G | F | E | E | X | X | E | E | E |
| TANNIC ACID | E | E | E | E | E | E | G | E | E | E |
| TAR | X | X | X | X | X | X | X | F | X | X |
| TAR BITUMINOUS | X | C | X | X | G | X | X | | | G |
| TARTARIC ACID | G | E | E | G | E | E | G | E | E | E |
| TELLONE 2 | | | | | | C | | | | |
| TERTIARY BUTYL ALCOHOL | C | C | C | C | C | C | G | | | C |
| TERPINEOL | C | | X | | | X | X | | | |
| TERTIARY BUTYL AMINE | C | X | X | C | C | X | | | | C |
| TERTIARY BUTYL MERCAPTAN | X | X | X | X | X | X | X | | | X |
| TEST ENTRY | | | | | | | | | | |
| TEST ENTRY 1 | | | | | | | | | | |
| TETRACHLORO BENZENE | X | X | X | X | X | X | | | | X |
| TETRACHLOROETHANE | X | X | X | X | X | X | X | F | F | X |
| TETRACHLOROETHYLENE | X | X | X | X | C | X | X | F | F | C |
| TETRACHLOROMETHANE | X | X | X | X | X | X | | E | E | X |
| TETRACHLORONAPHTHALENE | X | X | X | X | X | X | | E | E | X |
| TETRAETHYLENE GLYCOL | E | E | E | E | E | E | | | | E |
| TETRAETHYLORTHOSILICATE | E | E | E | E | E | X | | | | E |
| TETRAHYDROFURAN (THF) | C | X | X | X | X | X | X | | | X |
| TIN CHLORIDE | E | C | C | E | E | E | | E | E | E |
| TITANIUM TETRACHLORIDE | X | C | X | X | C | X | X | | | C |
| TOLUENE | X | X | X | X | X | X | X | E | E | X |
| TOLUIDINE | X | X | X | X | C | X | | E | F | C |
| TOLUOL (Toluene) | X | X | X | X | X | X | X | E | E | X |
| TRANSFORMER OIL | X | C | C | X | C | X | X | E | E | C |
| TRANSMISSION 'A' OIL | X | C | C | X | E | X | | | | E |

FOR APPLICATIONS INVOLVING INDUSTRIAL ACID CHEMICALS AND ALCOHOLS, PLEASE REFER TO T5050G AND T5090E CHEMICAL HOSES.

Key to General Chemical Resistance Chart [all data based on 20°C (68°F) unless noted]:

E – Excellent; G – Good; F – Fair; C – Conditional; I – Insufficient Data; X – Not Recommended; Blank – No Data

COMPOUND

| Chemical or Material Conveyed | CIIR | CR | C5M | EPDM | NBR | NR | SBR | XLPE | UHMWPE | T629AA |
|---|------|----|-----|------|-----|----|-----|------|--------|--------|
| TRI(2-HYDROXYETHYL) AMINE (Triethanolamine) | E | C | C | E | G | C | | | | G |
| TRIBUTYL PHOSPHATE | G | | X | G | F | C | X | | | F |
| TRIBUTYLAMINE | E | | F | | G | G | | | | G |
| TRICHLOROACETIC ACID | C | C | X | C | C | C | X | | | C |
| TRICHLOROBENZENE | X | X | X | X | C | X | X | F | F | C |
| TRICHLOROETHANE | X | X | X | X | X | X | X | | | X |
| TRICHLOROETHYLENE | X | X | X | X | X | X | X | F | F | X |
| TRICHLOROMETHANE | X | X | X | X | X | X | X | F | F | X |
| TRICHLOROTOLUENE (Benzotrichloride) | | X | X | E | X | X | | | | X |
| TRICRESYL PHOSPHATE | E | X | X | E | X | X | X | | | X |
| TRIETHANOLAMINE | E | C | C | E | C | C | G | E | E | C |
| TRIETHYLAMINE | G | G | E | E | E | G | X | | | E |
| TRITHYLENE GLYCOL | E | E | E | E | C | E | | E | E | C |
| TRIHYDROXYBENZOIC ACID | C | C | G | C | C | E | | | | C |
| TRIMETHYL PENTANE (MIXED) | X | G | C | X | E | X | X | | | E |
| TRIMETHYL PENTENE | | | | | | | | | | |
| TRIMETHYLAMINE | E | E | E | C | C | E | | | | C |
| TRISODIUM PHOSPHATE | E | E | E | E | E | E | E | E | E | E |
| TRITOLYL PHOSPHATE | E | C | C | E | X | X | X | | | X |
| TUNG OIL | C | C | C | X | E | X | X | E | E | E |
| TUNG OIL (CHINA OIL) | C | C | C | X | E | X | X | E | E | E |
| TURPENTINE | X | X | X | X | E | X | X | E | E | E |
| UNSYMMETRICAL DIMETHYL HYDRAZINE (UDMH) | E | C | E | E | C | E | X | | | C |
| UNDECYL ALCOHOL | E | E | E | E | E | E | | | | E |
| UREA (Carbamide) | E | G | E | E | G | E | | E | E | G |
| URETHANE FORMULATIONS | | | | | | | | | | |
| URIC ACID | E | E | E | E | C | E | | | | C |
| VARNISH | X | X | X | X | G | X | X | E | E | G |
| VEGETABLE OILS | C | C | G | F | E | X | X | E | E | E |
| VERSILUBE F44 | E | E | E | E | E | E | E | | | E |
| VERSILUBE F55 | E | E | E | X | E | E | E | | | E |
| VINEGAR (Acetic acid) | E | G | E | E | G | G | G | E | E | G |
| VINEGAR ACID (Vinegar) | E | | E | | | G | | E | E | |
| VINYL ACETATE | E | C | F | G | C | X | X | E | E | C |
| VINYL BENZENE | X | X | X | X | C | X | X | F | F | C |
| VINYL CHLORIDE | X | X | X | C | X | X | | E | E | X |
| VINYL CYANIDE | X | X | G | X | X | G | F | E | E | X |
| VINYL ETHER (Divinyl ether) | X | | G | | G | X | | | | G |
| VINYL STYRENE | | | | | | | | | | |
| VINYL TOLUENE | X | X | X | X | X | X | | | | X |
| VINYL TRICHLORIDE (Trichloroethane) | X | X | X | X | X | X | | | | X |
| VITAL, 4300.5310 | | | | | | | | | | |
| VM & NAPHTHA | X | F | X | X | G | X | X | | | G |
| WATER | E | G | E | E | E | E | C | E | E | E |
| WATER, BOILING | E | G | E | E | G | E | | | | G |
| WATER, SODA | | | | | | | | E | E | |
| WEMCO C | X | C | X | X | E | X | X | | | E |
| WHISKEY | E | E | E | E | E | E | E | E | E | E |
| WHITE OIL | X | G | C | X | E | X | X | E | E | E |
| WHITE PINE OIL | X | X | X | X | C | X | X | | | C |
| WINES | E | E | E | E | E | E | E | E | E | E |
| WOOD ALCOHOL (Methanol) | C | E | E | E | C | E | E | E | E | C |

COMPOUND

| Chemical or Material Conveyed | CIIR | CR | C5M | EPDM | NBR | NR | SBR | XLPE | UHMWPE | T629AA |
|--|------|----|-----|------|-----|----|-----|------|--------|--------|
| WOOD OIL | C | C | C | X | E | X | X | E | E | E |
| XENON | E | E | E | E | E | E | E | | | E |
| XYLENE, XYLON | X | X | X | X | X | X | X | F | F | X |
| XYLIDINE | G | X | X | G | C | X | X | | | C |
| ZEOLITES | E | E | E | E | E | E | E | | | E |
| ZINC ACETATE | E | C | | E | G | E | X | | | G |
| ZINC CARBONATE | E | E | E | E | E | E | | | | E |
| ZINC CHLORIDE | E | E | E | E | E | E | E | E | E | E |
| ZINC CHROMATE | E | E | G | E | C | E | | | | C |
| ZINC SULFATE | E | E | E | E | E | E | G | E | E | E |
| O-AMINOTOLUENE (o-Methylaniline) | C | X | X | C | X | X | | | | X |
| 1 UNDECANOL | E | E | E | E | E | E | E | E | G | E |
| 1-AMINO-2-PROPANOL (Isopropanolamine) | E | E | F | E | C | G | | | | C |
| 1-AMINOBUTANE (Butylamine) | C | X | X | C | C | X | X | | | C |
| 1-AMINOPENTANE (Amylamine) | G | C | F | X | F | F | | | | F |
| 1-BROMO-2-METHYL PROPANE (Isobutyl bromide) | X | X | X | X | X | X | | | | X |
| 1-BROMO-3-METHYL BUTANE (Isoamyl bromide) | X | X | X | X | X | X | | | | X |
| 1-BROMOBUTANE (n-Butyl bromide) | X | X | X | X | X | X | | | | X |
| 1-CHLORO-2-METHYL PROPANE (Isobutyl chloride) | X | X | X | X | X | X | | | | X |
| 1-CHLORO-3-METHYL BUTANE (Isoamyl chloride) | X | X | X | X | X | X | | | | X |
| 1-DECANOL | X | X | C | X | E | X | | E | E | E |
| 1-HENDECANOL (Undecanol) | E | E | E | E | E | E | | | | E |
| 1,4-DIOXANE | C | X | X | C | X | X | | E | | X |
| 2(2AMINOETHYLAMINO) ETHANOL (N-(Aminoethyl)ethanolamine) | E | | G | | | G | | | | |
| 2(2ETHOXYETHOXY) ETHANOL (Carbitol) | C | C | C | C | C | C | G | | | C |
| 2(2ETHOXYETHOXY) ETHYL ACETATE (Carbitol acetate) | G | X | G | X | X | X | X | | | X |
| 2-AMINOETHANOL (Ethanolamine) | C | C | C | E | C | C | F | | | C |
| 2-CHLORO-1-HYDROXY-BENZENE (o-Chlorphenol) | X | X | X | X | X | X | | | | X |
| 2-CHLOROPHENOL | X | X | X | X | X | X | | | | X |
| 2-CHLOROPROPANE | X | X | X | X | X | X | | | | X |
| 2-ETHOXYETHANOL | C | X | X | C | C | X | X | E | E | C |
| 2-ETHOXYETHYL ACETATE | C | X | X | G | X | C | | E | E | X |
| 2-ETHYL(BUTYRALDEHYDE) | G | | X | | X | X | | | | X |
| 2-ETHYL-1-HEXANOL | C | C | C | C | C | G | G | E | E | C |
| 2-ETHYLHEXANOIC ACID (Ethylhexoic acid) | F | | G | | F | F | | | | F |
| 2-ETHYLHEXYL ACETATE | E | | G | | X | X | | C | C | X |
| 2-OCTANONE (Methyl hexyl ketone) | G | C | | G | X | X | | | | X |
| 2,4-DI-SEC--PENTYLPHENOL | | | | | | | | | | |
| 3-BROMOPROPENE (Allyl bromide) | X | X | X | X | X | X | | | | X |
| 3-CHLORO-2-METHYL PROPANE | | | | | | | | | | |
| 3-CHLOROPROPENE | C | X | X | X | C | X | E | E | G | C |
| 3-COAL OIL | X | G | F | X | E | X | | | | E |
| 4-HYDROXY-4-METHYL-2-PENTANONE (Diacetone alcohol) | E | F | C | E | X | X | X | E | E | X |

FOR APPLICATIONS INVOLVING INDUSTRIAL ACID CHEMICALS AND ALCOHOLS, PLEASE REFER TO T5050G AND T5090E CHEMICAL HOSES.



JABO SUPPLY CORPORATION

HOSE FITTINGS

KING CRIMP & CAMLOCKS



UNIVERSAL AIR FITTINGS



STRAINERS



CLAMPS



NOZZLES WATER/FUEL



BRASS FITTINGS



PRESSURE WASHER



PNEUMATIC QUICK DISCONNECTS



HOSE FITTINGS

HOSE FITTINGS MAY BE SOURCED FROM DIFFERENT MANUFACTURES



JABO SUPPLY CORPORATION

KING CRIMP &
CAMLOCKS

KING NIPPLES

HOSE

CAMLOCKS



KING CRIMP & CAMLOCKS

CAN BE SOURCED FROM DIFFERENT MANUFACTURES

COMBINATION HOSE NIPPLE (KING NIPPLE)

KING CRIMP & CAMLOCKS

KING NIPPLE

Zinc Plated Steel



| JABO PART# | SIZE |
|------------|--------|
| 027-17720 | 1/2" |
| 027-17730 | 3/4" |
| 027-17800 | 1" |
| 027-17810 | 1-1/4" |
| 027-17820 | 1 1/2" |
| 027-17830 | 2" |
| 027-17835 | 2 1/2" |
| 027-17840 | 3" |
| 027-17850 | 4" |
| 027-17860 | 6" |
| * | 8" |

***Non Stock-Call Jabo Supply**

KING NIPPLE

Stainless Steel 316



| JABO PART# | SIZE |
|------------|--------|
| 027-26210 | 1/2" |
| 027-26220 | 3/4" |
| 027-26240 | 1" |
| 027-26241 | 1-1/4" |
| 027-26242 | 1 1/2" |
| 027-26250 | 2" |
| * | 2 1/2" |
| 027-26253 | 3" |
| * | 4" |
| * | 6" |
| * | 8" |

***Non Stock-Call Jabo Supply**

KING NIPPLE X VIC

Galvanized



| JABO PART# | SIZE |
|------------|--------|
| * | 1/2" |
| * | 3/4" |
| * | 1" |
| 027-22030 | 1-1/4" |
| 027-22040 | 1 1/2" |
| 027-22042 | 2" |
| * | 2 1/2" |
| 027-22050 | 3" |
| 027-22052 | 4" |
| 027-22060 | 6" |
| * | 8" |

***Non Stock-Call Jabo Supply**

KING NIPPLE X VIC

Stainless Steel 316 VIC



| JABO PART# | SIZE |
|------------|----------|
| * | 1/2" -8" |

***Non Stock-Call Jabo Supply**

HOSE MENDERS

Zinc Plated Steel



| JABO PART# | SIZE |
|------------|--------|
| 027-36060 | 1/2" |
| 027-36080 | 3/4" |
| 027-36100 | 1" |
| 027-36140 | 1-1/4" |
| 027-36160 | 1 1/2" |
| 027-36180 | 2" |
| 027-36190 | 2 1/2" |
| 027-36220 | 3" |
| 027-36240 | 4" |
| 027-36260 | 6" |
| 027-36280 | 8" |

***Non Stock-Call Jabo Supply**

HOSE MENDERS

Stainless Steel



| JABO PART# | SIZE |
|------------|--------|
| * | 1/2" |
| 027-36300 | 3/4" |
| 027-36310 | 1" |
| 027-36320 | 1-1/4" |
| 027-36330 | 1 1/2" |
| 027-36340 | 2" |
| * | 2 1/2" |
| * | 3" |
| * | 4" |
| * | 6" |
| * | 8" |

***Non Stock-Call Jabo Supply**

CAN BE SOURCED FROM DIFFERENT MANUFACTURES

CAMLOCKS ALUMINUM

**PART A MALE ADAPTER X
FEMALE NPT
ALUMINUM**



| JABO PART# | SIZE |
|------------------------------------|--------|
| * | 1/2" |
| 027-14800 | 3/4" |
| 027-15010 | 1" |
| 027-15090 | 1-1/4" |
| 027-15100 | 1-1/2" |
| 027-15200 | 2" |
| 027-15265 | 2-1/2" |
| 027-15300 | 3" |
| 027-15400 | 4" |
| 027-15498 | 6" |
| * | 8" |
| *Non Stock-Call Jabo Supply | |

**Part B FEMALE COUPLER BY
MALE NPT
ALUMINUM**



| JABO PART# | SIZE |
|------------------------------------|---------|
| * | 1/2" |
| 027-14820 | 3/4" |
| 027-15020 | 1" |
| 027-15091 | 1-1/4" |
| 027-15110 | 1-1/2" |
| 027-15210 | 2" |
| * | 2 -1/2" |
| 027-15310 | 3" |
| 027-15410 | 4" |
| 027-15499 | 6" |
| * | 8" |
| *Non Stock-Call Jabo Supply | |

**PART C FEMALE COUPLER X
HOSE SHANK
ALUMINUM**



| JABO PART# | SIZE |
|------------------------------------|--------|
| * | 1/2" |
| 027-14850 | 3/4" |
| 027-15024 | 1" |
| 027-15092 | 1-1/4" |
| 027-15111 | 1-1/2" |
| 027-15215 | 2" |
| 027-15260 | 2-1/2" |
| 027-15315 | 3" |
| 027-15415 | 4" |
| 027-15481 | 6" |
| * | 8" |
| *Non Stock-Call Jabo Supply | |

**PART D FEMALE COUPLER X
FEMALE NPT
ALUMINUM**



| JABO PART# | SIZE |
|------------------------------------|--------|
| * | 1/2" |
| * | 3/4" |
| 027-15030 | 1" |
| 027-15093 | 1-1/4" |
| 027-15120 | 1-1/2" |
| 027-15220 | 2" |
| 027-15266 | 2-1/2" |
| 027-15320 | 3" |
| 027-15420 | 4" |
| 027-15482 | 6" |
| * | 8" |
| *Non Stock-Call Jabo Supply | |

**CAN BE SOURCED
FROM DIFFERENT
MANUFACTURES**

CAMLOCKS ALUMINUM

**PART E MALE ADAPTER X
HOSE SHANK
ALUMINUM**



| JABO PART# | SIZE |
|------------|--------|
| * | 1/2" |
| 027-14870 | 3/4" |
| 027-15033 | 1" |
| 027-15094 | 1-1/4" |
| 027-15122 | 1 1/2" |
| 027-15222 | 2" |
| 027-15268 | 2 1/2" |
| 027-15322 | 3" |
| 027-15425 | 4" |
| 027-15486 | 6" |
| * | 8" |

**Non Stock-Call Jabo Supply*

**PART F MALE ADAPTER X
MALE NPT
ALUMINUM**



| JABO PART# | SIZE |
|------------|--------|
| * | 1/2" |
| 027-14900 | 3/4" |
| 027-15040 | 1" |
| 027-15096 | 1-1/4" |
| 027-15130 | 1 1/2" |
| 027-15230 | 2" |
| 027-15270 | 2 1/2" |
| 027-15330 | 3" |
| 027-15430 | 4" |
| 027-15488 | 6" |
| | 8" |

**Non Stock-Call Jabo Supply*

PART DC DUST CAP

ALUMINUM



| JABO PART# | SIZE |
|------------|--------|
| * | 1/2" |
| 027-14860 | 3/4" |
| 027-15032 | 1" |
| 027-15097 | 1-1/4" |
| * | 1-1/2" |
| 027-15240 | 2" |
| 027-15267 | 2-1/2" |
| 027-15340 | 3" |
| 027-15440 | 4" |
| 027-15484 | 6" |
| * | 8" |

**Non Stock-Call Jabo Supply*

PART DP DUST PLUG

ALUMINUM



| JABO PART# | SIZE |
|------------|--------|
| * | 1/2" |
| 027-14865 | 3/4" |
| 027-15045 | 1" |
| 027-15095 | 1-1/4" |
| 027-15140 | 1-1/2" |
| 027-15250 | 2" |
| 027-15269 | 2-1/2" |
| 027-15342 | 3" |
| 027-15445 | 4" |
| 027-15497 | 6" |
| * | 8" |

**Non Stock-Call Jabo Supply*

**CAN BE SOURCED
FROM DIFFERENT
MANUFACTURES**

CAMLOCKS STAINLESS STEEL

PART A MALE ADAPTER X FEMALE NPT

STAINLESS STEEL (316)



| JABO PART# | SIZE |
|------------------------------------|--------|
| * | 1/2" |
| * | 3/4" |
| 027-14000 | 1" |
| * | 1-1/4" |
| 027-14002 | 1 1/2" |
| 027-14003 | 2" |
| 027-14004 | 2-1/2" |
| 027-14005 | 3" |
| 027-14006 | 4" |
| * | 6" |
| * | 8" |
| *Non Stock-Call Jabo Supply | |

Part B FEMALE COUPLER BY MALE NPT

STAINLESS STEEL (316)



| JABO PART# | SIZE |
|------------------------------------|--------|
| * | 1/2" |
| * | 3/4" |
| 027-14009 | 1" |
| * | 1-1/4" |
| 027-14011 | 1-1/2" |
| 027-14012 | 2" |
| 027-14013 | 2-1/2" |
| 027-14014 | 3" |
| 027-14015 | 4" |
| * | 6" |
| * | 8" |
| *Non Stock-Call Jabo Supply | |

PART C FEMALE COUPLER X HOSE SHANK

STAINLESS STEEL (316)



| JABO PART# | SIZE |
|------------------------------------|--------|
| * | 1/2" |
| * | 3/4" |
| 027-14018 | 1" |
| * | 1-1/4" |
| 027-14020 | 1-1/2" |
| 027-14021 | 2" |
| 027-14022 | 2-1/2" |
| 027-14023 | 3" |
| 027-14024 | 4" |
| * | 6" |
| * | 8" |
| *Non Stock-Call Jabo Supply | |

PART D FEMALE COUPLER X FEMALE NPT

STAINLESS STEEL (316)



| JABO PART# | SIZE |
|------------------------------------|--------|
| * | 1/2" |
| * | 3/4" |
| 027-14027 | 1" |
| * | 1-1/4" |
| 027-14029 | 1-1/2" |
| 027-14030 | 2" |
| 027-14031 | 2-1/2" |
| 027-14032 | 3" |
| 027-14033 | 4" |
| * | 6" |
| * | 8" |
| *Non Stock-Call Jabo Supply | |

CAN BE SOURCED FROM DIFFERENT MANUFACTURES

CAMLOCKS STAINLESS STEEL

PART E MALE ADAPTER X HOSE SHANK

STAINLESS STEEL (316)



| JABO PART# | SIZE |
|------------|--------|
| * | 1/2" |
| * | 3/4" |
| 027-14036 | 1" |
| * | 1-1/4" |
| 027-14038 | 1-1/2" |
| 027-14039 | 2" |
| 027-14040 | 2-1/2" |
| 027-14041 | 3" |
| 027-14042 | 4" |
| * | 6" |
| * | 8" |

**Non Stock-Call Jabo Supply*

PART F MALE ADAPTER X MALE NPT

STAINLESS STEEL (316)



| JABO PART# | SIZE |
|------------|--------|
| * | 1/2" |
| * | 3/4" |
| 027-14045 | 1" |
| * | 1-1/4" |
| 027-14047 | 1-1/2" |
| 027-14048 | 2" |
| 027-14049 | 2-1/2" |
| 027-14050 | 3" |
| 027-14051 | 4" |
| * | 6" |
| * | 8" |

**Non Stock-Call Jabo Supply*

PART DC DUST CAP

STAINLESS STEEL (316)



| JABO PART# | SIZE |
|------------|--------|
| * | 1/2" |
| * | 3/4" |
| 027-14054 | 1" |
| * | 1-1/4" |
| 027-14056 | 1-1/2" |
| 027-14057 | 2" |
| 027-14058 | 2-1/2" |
| 027-14059 | 3" |
| 027-14060 | 4" |
| * | 6" |
| * | 8" |

**Non Stock-Call Jabo Supply*

PART DP DUST PLUG

STAINLESS STEEL (316)



| JABO PART# | SIZE |
|------------|--------|
| * | 1/2" |
| * | 3/4" |
| 027-14063 | 1" |
| * | 1-1/4" |
| 027-14065 | 1-1/2" |
| 027-14066 | 2" |
| 027-14067 | 2-1/2" |
| 027-14068 | 3" |
| 027-14069 | 4" |
| * | 6" |
| * | 8" |

**Non Stock-Call Jabo Supply*

CAN BE SOURCED FROM DIFFERENT MANUFACTURES

CAMLOCKS POLYPROPYLENE

**PART A MALE ADAPTER X
FEMALE NPT
POLYPROPYLENE**



| JABO PART# | SIZE |
|------------|--------|
| 027-16610 | 1/2" |
| 027-16611 | 3/4" |
| 027-16612 | 1" |
| 027-16613 | 1-1/4" |
| 027-16614 | 1-1/2" |
| 027-16615 | 2" |
| * | 2-1/2" |
| 027-16616 | 3" |
| 027-16617 | 4" |
| * | 6" |
| * | 8" |

***Non Stock-Call Jabo Supply**

**Part B FEMALE COUPLER BY
MALE NPT
POLYPROPYLENE**



| JABO PART# | SIZE |
|------------|--------|
| 027-16619 | 1/2" |
| 027-16620 | 3/4" |
| 027-16621 | 1" |
| 027-16622 | 1-1/4" |
| 027-16623 | 1-1/2" |
| 027-16624 | 2" |
| * | 2-1/2" |
| 027-16625 | 3" |
| 027-16626 | 4" |
| * | 6" |
| * | 8" |

***Non Stock-Call Jabo Supply**

**PART C FEMALE COUPLER X
HOSE SHANK
POLYPROPYLENE**



| JABO PART# | SIZE |
|------------|--------|
| 027-16628 | 1/2" |
| 027-16629 | 3/4" |
| 027-16630 | 1" |
| 027-16631 | 1-1/4" |
| 027-16632 | 1-1/2" |
| 027-16633 | 2" |
| * | 2-1/2" |
| 027-16634 | 3" |
| 027-16635 | 4" |
| * | 6" |
| * | 8" |

***Non Stock-Call Jabo Supply**

**PART D FEMALE COUPLER X
FEMALE NPT
POLYPROPYLENE**



| JABO PART# | SIZE |
|------------|--------|
| 027-16637 | 1/2" |
| 027-16638 | 3/4" |
| 027-16639 | 1" |
| * | 1-1/4" |
| 027-16641 | 1-1/2" |
| 027-16642 | 2" |
| * | 2-1/2" |
| 027-16643 | 3" |
| 027-16644 | 4" |
| * | 6" |
| * | 8" |

***Non Stock-Call Jabo Supply**

**CAN BE SOURCED
FROM DIFFERENT
MANUFACTURES**

CAMLOCKS POLYPROPYLENE

PART E MALE ADAPTER X HOSE SHANK

POLYPROPYLENE



| JABO PART# | SIZE |
|------------|--------|
| 027-16646 | 1/2" |
| 027-16647 | 3/4" |
| 027-16648 | 1" |
| 027-16649 | 1-1/4" |
| 027-16650 | 1-1/2" |
| 027-16651 | 2" |
| * | 2-1/2" |
| 027-16652 | 3" |
| 027-16653 | 4" |
| * | 6" |
| * | 8" |

***Non Stock-Call Jabo Supply**

PART F MALE ADAPTER X MALE NPT

POLYPROPYLENE



| JABO PART# | SIZE |
|------------|--------|
| 027-16655 | 1/2" |
| 027-15656 | 3/4" |
| 027-16657 | 1" |
| 027-16658 | 1-1/4" |
| 027-16659 | 1-1/2" |
| 027-16660 | 2" |
| * | 2-1/2" |
| 027-16661 | 3" |
| 027-16662 | 4" |
| * | 6" |
| * | 8" |

***Non Stock-Call Jabo Supply**

PART DC DUST CAP

POLYPROPYLENE



| JABO PART# | SIZE |
|------------|--------|
| * | 1/2" |
| 027-16664 | 3/4" |
| 027-16665 | 1" |
| * | 1-1/4" |
| 027-16666 | 1-1/2" |
| 027-16667 | 2" |
| * | 2-1/2" |
| 027-16668 | 3" |
| 027-16669 | 4" |
| * | 6" |
| * | 8" |

***Non Stock-Call Jabo Supply**

PART DP DUST PLUG

POLYPROPYLENE



| JABO PART# | SIZE |
|------------|--------|
| * | 1/2" |
| 027-16671 | 3/4" |
| 027-16672 | 1" |
| * | 1-1/4" |
| 027-16673 | 1-1/2" |
| 027-16674 | 2" |
| * | 2-1/2" |
| 027-16675 | 3" |
| 027-16676 | 4" |
| * | 6" |
| * | 8" |

***Non Stock-Call Jabo Supply**

CAN BE SOURCED FROM DIFFERENT MANUFACTURES

CAMLOCK GASKETS

BUNA GASKET

TEMP RANGE -40F TO 250F



| JABO PART# | SIZE |
|------------------------------------|--------|
| 027-15696 | 3/4" |
| 027-15697 | 1" |
| 027-15698 | 1-1/4" |
| 027-15699 | 1-1/2" |
| 027-15700 | 2" |
| 027-15701 | 2-1/2" |
| 027-15702 | 3" |
| 027-15703 | 4" |
| 027-15705 | 6" |
| * | 8" |
| * | 10" |
| *Non Stock-Call Jabo Supply | |

EPDM GASKET

TEMP RANGE -60F TO 300F



| JABO PART# | SIZE |
|------------------------------------|--------|
| * | 1" |
| * | 1-1/4" |
| * | 1-1/2" |
| * | 2" |
| * | 2-1/2" |
| * | 3" |
| * | 4" |
| *Non Stock-Call Jabo Supply | |

VITON GASKET

TEMP RANGE -20 TO 400F



| JABO PART# | SIZE |
|------------------------------------|--------|
| * | 1/2" |
| * | 3/4" |
| * | 1" |
| * | 1-1/4" |
| 027-15710 | 1-1/2" |
| 027-15711 | 2" |
| * | 2-1/2" |
| 027-15712 | 3" |
| 027-15713 | 4" |
| *Non Stock-Call Jabo Supply | |

KING CRIMP & CAMLOCKS

**CAN BE SOURCED
FROM DIFFERENT
MANUFACTURES**



JABO SUPPLY CORPORATION

UNIVERSAL AIR -
CHICAGO COUPLINGS

TWO LUG



FOUR LUG



OTHERS



UNIVERSAL AIR COUPLINGS

aka Chicago Style Couplings

CAN BE SOURCED FROM DIFFERENT MANUFACTURES

UNIVERSAL AIR HOSE (CHICAGO STYLE COUPLINGS)

UNIVERSAL AIR - CHICAGO
COUPLINGS

2-LUG HOSE COUPLING

ZINC PLATED STEEL



| JABO PART# | SIZE |
|------------------------------------|------|
| * | 3/8" |
| * | 1/2" |
| 027-50680 | 3/4" |
| 027-50790 | 1" |
| *Non Stock-Call Jabo Supply | |

4-LUG HOSE COUPLING

ZINC PLATED STEEL



| JABO PART# | SIZE |
|------------------------------------|--------|
| * | 1-1/4" |
| * | 1-1/2" |
| * | 2" |
| *Non Stock-Call Jabo Supply | |

2-LUG MALE THREADED

ZINC PLATED STEEL
NPT THREADS



| JABO PART# | SIZE |
|------------------------------------|------|
| * | 1/4" |
| * | 3/8" |
| 027-50640 | 1/2" |
| 027-50700 | 3/4" |
| 027-50800 | 1" |
| *Non Stock-Call Jabo Supply | |

2-LUG FEMALE
THREADED

NPT THREADS



| JABO PART# | SIZE |
|------------------------------------|------|
| * | 1/4" |
| * | 3/8" |
| 027-50650 | 1/2" |
| 027-50720 | 3/4" |
| 027-50820 | 1" |
| *Non Stock-Call Jabo Supply | |

4-LUG FEMALE
THREADED

NPT THREADS



| JABO PART# | SIZE |
|------------------------------------|--------|
| * | 1-1/4" |
| * | 1-1/2" |
| * | 2" |
| *Non Stock-Call Jabo Supply | |

RUBBER WASHER

2 Lug Only



| JABO PART# | SIZE |
|------------|----------------|
| 027-52010 | 3/8-1" TWO LUG |

2 lug only

RUBBER WASHER


4 Lug



| JABO PART# | SIZE |
|-----------------|------|
| * | 4Lug |
| SEE Dixon AWR14 | |

CAN BE SOURCED
FROM DIFFERENT
MANUFACTURES

UNIVERSAL AIR HOSE (CHICAGO STYLE COUPLINGS)

| AIR KING CLAMP | | | | |
|---|------|--------------|------------|-------------------|
| ZINC PLATED STEEL | | | | |
|  | | | | |
| JABO PART# | SIZE | Hose OD From | Hose OD To | MATERIAL |
| * | 1/2" | 1" | 1-12/64" | Plated Iron |
| 027-50740 | 3/4" | 1-8/64" | 1-20/64" | Cast Carbon Steel |
| * | 1" | 1-20/64" | 1-32/64" | Cast Carbon Steel |
| | 1" | 1-32/64" | 1-52/64" | Plated Iron |
| <i>*Non Stock-Call Jabo Supply</i> | | | | |

| 3 WAY (2LUG TRIPLE CONNECTION) | |
|---|------|
| ZINC PLATED STEEL | |
|  | |
| JABO PART# | SIZE |
| 027-50760 | 3/4" |

| 2 LUG BLANK | |
|---|------|
| ZINC PLATED STEEL | |
|  | |
| JABO PART# | SIZE |
| * | 3/4" |
| Ref to GAM10 | |

**CAN BE SOURCED
FROM DIFFERENT
MANUFACTURES**



JABO SUPPLY CORPORATION

STRAINERS

ROUND HOLE



TOP HOLE



LONG HOLE



SQUARE HOLE



STRAINERS

CAN BE SOURCED FROM DIFFERENT MANUFACTURES

STRAINERS (ROUND, TOP, LONG HOLE)

STRAINERS

ROUND HOLE

| ZINC PLATED STEEL | |
|---|---------|
| NPSM THREADS | |
|  | |
| JABO PART# | SIZE |
| * | 1- 1/2" |
| 027-73022 | 2" |
| 027-73032 | 3" |
| 027-73034 | 4" |
| 027-73036 | 6" |
| * | 8" |
| * | 10" |
| AVAILABLE SIZES 1-1/2"-10" | |
| *Non Stock-Call Jabo Supply | |

TOP HOLE

| ZINC PLATED STEEL | |
|---|--------|
| NPSM THREADS | |
|  | |
| JABO PART# | SIZE |
| 027-73001 | 1 1/2" |
| 027-73002 | 2" |
| * | 3" |
| AVAILABLE SIZES 1-1/2"-3" | |
| *Non Stock-Call Jabo Supply | |

LONG HOLE

| ZINC PLATED STEEL | |
|--|---------|
| NPSM THREADS | |
|  | |
| JABO PART# | SIZE |
| 027-73010 | 1- 1/2" |
| 027-73020 | 2" |
| 027-73030 | 3" |
| AVAILABLE SIZES 1-1/2"-3" | |
| *Non Stock-Call Jabo Supply | |

SQUARE HOLE

| ZINC PLATED STEEL | |
|---|---------|
| NPSM THREADS | |
|  | |
| JABO PART# | SIZE |
| * | 1- 1/2" |
| * | 2" |
| * | 3" |
| * | 4" |
| * | 6" |
| * | 8" |
| * | 10" |
| AVAILABLE SIZES 1-1/2"-10" | |
| *Non Stock-Call Jabo Supply | |

**CAN BE SOURCED
FROM DIFFERENT
MANUFACTURES**



JABO SUPPLY CORPORATION

CLAMPS

PUNCH LOCKS



SPIRAL DOUBLE BOLT



HD T-BOLT



WORM GEAR CLAMPS





CLAMPS

CAN BE SOURCED FROM DIFFERENT MANUFACTURES

PUNCH LOCK GALVANIZED CLAMPS

PUNCH LOCK CLAMPS

PUNCH LOCK CLAMPS

| Galvanized Kuriyama Brand | | | Galvanized Dixon Brand K Series | | |
|---|--------|-------------|--|--------|-------------|
|  | | |  | | |
| JABO PART# | SIZE | Manufacture | JABO PART# | SIZE | Manufacture |
| * | 13/16" | NA | * | 13/16" | K3 |
| * | 1 3/8" | NA | * | 1 3/8" | K311 |
| 027-38086 | 1" | CPCS04 | * | 1" | K4 |
| 027-38088 | 1 1/4" | CPCS05 | * | 1 1/4" | K5 |
| 027-38090 | 1 1/2" | CPCS06 | * | 1 1/2" | K6 |
| NA | 1 3/4" | NA | 027-38800 | 1 3/4" | K7 |
| 027-38120 | 2" | CPCS08 | 027-38820 | 2" | K8 |
| 027-38158 | 2 1/4" | CPCS09 | * | 2 1/4" | K9 |
| 027-38160 | 2 1/2" | CPCS10 | 027-38840 | 2 1/2" | K10 |
| * | 2 3/4" | CPCS11 | * | 2 3/4" | K11 |
| 027-38172 | 3" | CPCS12 | 027-38890 | 3" | K12 |
| 027-38218 | 3 1/2" | CPCS14 | * | 3 1/2" | K14 |
| 027-38220 | 4" | CPCS16 | 027-38910 | 4" | K16 |
| * | 4 1/2" | CPCS18 | 027-38912 | 4 1/2" | K-18 |
| 027-38222 | 5" | CPCS20 | 027-38920 | 5" | K20 |
| 027-38245 | 6" | CPCS24 | 027-38940 | 6" | K24 |
| | 6-1/2" | CPCS26 | NA | 6-1/2" | |
| * | 7" | CPCS28 | 027-38960 | 7" | K28 |
| 027-38260 | 8" | CPCS32 | 027-38980 | 8" | K32 |
| 027-38310 | 10" | CPCS40 | NA | 10" | NA |
| <i>*Non Stock-Call Jabo Supply</i> | | | <i>*Non Stock-Call Jabo Supply</i> | | |

CLAMPS

PUNCH LOCK CLAMP

TOOL

SOLD SEPARATE



| JABO PART# | SIZE |
|------------|------|
| 027-38080 | TOOL |



PUNCH LOCK SS CLAMPS

CLAMPS

| PUNCH LOCK CLAMPS | | | PUNCH LOCK CLAMPS | | |
|---|--------|-------------|--|--------|-------------|
| Stainless Steel 316 | | | Stainless Steel 316 | | |
| Kuriyama Brand | | | Dixon Brand KS Series | | |
|  | | |  | | |
| JABO PART# | SIZE | Manufacture | JABO PART# | SIZE | Manufacture |
| * | 13/16" | NA | ** | 13/16" | KS3 |
| * | 1 3/8" | NA | * | 1 3/8" | KS311 |
| 027-38087 | 1" | CPSS04 | * | 1" | KS4 |
| 027-38089 | 1 1/4" | CPSS05 | * | 1 1/4" | KS5 |
| 027-38091 | 1 1/2" | CPSS06 | * | 1 1/2" | KS6 |
| * | 1 3/4" | NA | 027-38801 | 1 3/4" | KS7 |
| 027-38100 | 2" | CPSS08 | 027-38821 | 2" | KS8 |
| * | 2 1/4" | NA | * | 2 1/4" | KS9 |
| 027-38170 | 2 1/2" | CPSS10 | 027-38841 | 2 1/2" | KS10 |
| * | 2 3/4" | CPSS11 | * | 2 3/4" | KS11 |
| * | 3" | CPSS12 | * | 3" | KS12 |
| 027-38219 | 3 1/2" | CPSS14 | 027-38894 | 3 1/2" | KS14 |
| * | 4" | CPSS16 | * | 4" | KS16 |
| 027-38221 | 4 1/2" | CPSS18 | 027-38914 | 4 1/2" | KS18 |
| * | 5" | CPSS20 | * | 5" | KS20 |
| 027-38240 | 6" | CPSS24 | * | 6" | KS24 |
| 027-38241 | 6 1/2" | CPSS26 | * | 6 1/2" | NA |
| * | 7" | CPSS28 | * | 7" | KS28 |
| 027-38270 | 8" | CPSS32 | * | 8" | KS32 |
| * | 10" | CPSS40 | * | 10" | NA |
| <i>*Non Stock-Call Jabo Supply</i> | | | <i>*Non Stock-Call Jabo Supply</i> | | |

PUNCH LOCK CLAMP
TOOL

SOLD SEPARATE



| JABO PART# | SIZE |
|------------|------|
| 027-38080 | TOOL |

Unless noted by customer Jabo Supply reserves the right to deliver either Kuriyama or Dixon brands based on availability

DOUBLE BOLT, T-BOLT, WORM GEAR CLAMPS

SPIRAL DOUBLE BOLT CLAMPS

ZINC PLATED CARBON STEEL



| JABO PART# | SIZE |
|------------|--------|
| 027-54080 | 1 1/2" |
| 027-54082 | 2" |
| * | 2 1/4" |
| * | 2 1/2" |
| 027-54084 | 3" |
| * | 3 1/2" |
| 027-54086 | 4" |
| * | 5" |
| 027-54088 | 6" |
| * | 8" |
| * | 10" |
| * | 12" |

***Non Stock-Call Jabo Supply**
 FOR (Counterclockwise Spiral Hose) Designed for Tigerflex PVC Suction Hoses

HEAVY DUTY T-BOLT CLAMPS

STAINLESS STEEL 304



| JABO PART# | SIZE |
|------------|--------------------|
| * | 21/32-3/4" |
| * | 25/32-7/8" |
| * | 29/32 - 1" |
| * | 1 1/32 - 1 3/32" |
| * | 1 5/32 - 1 5/16" |
| * | 1 1/4 - 1 3/8" |
| 027-39270 | 1 3/8 - 1 9/16" |
| 027-39275 | 1 5/8 - 1-1 3/16" |
| 027-39280 | 1 3/4 - 1 15/16" |
| 027-39285 | 1 7/8 - 2 1/16" |
| 027-39290 | 2 1/8 - 2 5/16" |
| * | 2 1/4 - 2 7/16" |
| 027-39300 | 2 3/8 - 2 9/16" |
| 027-39305 | 2 17/32 - 2 13/16" |
| * | 2 21/32 - 2 15/16" |
| * | 2 29/32 - 3 3/16" |
| * | 3 1/32 - 3 5/16" |
| 027-39310 | 3 9/32 - 3 9/16" |
| 027-39315 | 3 17/32 - 3 13/16" |
| * | 3 25/32 - 4 1/16" |
| 027-39320 | 4 1/32 - 4 5/16" |
| 027-39325 | 4 17/32 - 4 13/16" |
| * | 4 25/32 - 5 1/16" |
| * | 5 9/32 - 5 9/16" |
| * | 5 17/32 - 5 13/16" |
| * | 5 7/8 - 6 11/32" |
| * | 6 17/32 - 6 13/16" |
| * | 6 7/8 - 7 7/8" |
| * | 7 13/32 - 7 7/8" |
| * | 7 29/32 - 8 3/8" |
| * | 8 21/32 - 8 15/16" |
| * | 8 15/16 - 9 13/32" |
| * | 9 7/16 - 9 29/32" |

***Non Stock-Call Jabo Supply**

WORM GEAR CLAMPS

SS CLAMP



| JABO PART# | SIZE |
|------------|------------------|
| 019-77830 | 1/4 - 5/8 " |
| 019-77840 | 7/16 - 5/8" |
| 019-79980 | 7/16 - 25/32" |
| 019-79985 | 1/2-1" |
| 019-79990 | 9/16 - 1-1/16" |
| 019-80000 | 11/16 - 1-1/4" |
| 019-80060 | 13/16 - 1-1/2" |
| 019-80080 | 13/16 - 1-3/4" |
| 019-80120 | 1-1/6 - 2 " |
| 019-80160 | 1-5/16 2-1/4 " |
| 019-80200 | 1-5/8 2-1/2" |
| 019-80260 | 1-3/4 2-3/4" |
| 019-80280 | 2-1/16 - 3" |
| 019-80300 | 2-5/16 3-1/4 " |
| 019-80340 | 2-1/2 3-1/2" |
| 019-80380 | 2-13/16 3-3/4" |
| 019-80390 | 3-1/6 - 4" |
| 019-80395 | 3-5/16 4-1/4" |
| 019-80400 | 3-1/2 4-1/2 " |
| 019-80460 | 2 - 5 " |
| 019-80480 | 2-1/2 5-1/2" |
| 019-80600 | 3-1/8 6" |
| 019-80660 | 3-1/2 6-1/2" |
| 019-80900 | 4-1/8 7 " |
| 019-80920 | 5/8 - 8 1/2" |
| 019-80940 | 7 1/8 - 10" |

***Non Stock-Call Jabo Supply**

CAN BE SOURCED FROM DIFFERENT MANUFACTURES

CLAMPS



JABO SUPPLY CORPORATION

NOZZLES

WATER



WATER ACCESSORIES



FUEL



1" diesel nozzle



3/4" gasoline nozzle



3/4" diesel nozzle

NOZZLES WATER/FUEL

CAN BE SOURCED FROM DIFFERENT MANUFACTURES

HOSE SPRAY NOZZLES

BRASS INDUSTRIAL FOG NOZZLE

NPSH THREADS



| JABO PART# | SIZE |
|------------|--------|
| 027-71510 | 1" |
| 027-71520 | 1-1/2" |
| * | 2" |
| * | 2-1/2" |

***Non Stock-Call Jabo Supply**

Industrial Fog Nozzles

Features

- Delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- Supplied with bumper

Specification

- Maximum operating pressure: 175 PSI (water only) at 70°F (21°C)

Approval

- UL listed and Factory Mutual approved for class A and B fires (except noted ^{1,2})

| Size | Thread | 90° Spray GPM @ 100 PSI | Brass Part # |
|--------|----------|-------------------------|------------------------|
| 3/4" | GHT | --- | BFN75GHT ¹ |
| 1" | NPSH | --- | BFN75 |
| 1-1/2" | | 32 | BBN100 |
| 2" | | 85 | BFN150 |
| 2-1/2" | | 108 | BFN200 ^{1,2} |
| 1" | NST (NH) | 205 | BFN250 |
| 1-1/2" | | 32 | BFN100NST |
| 2" | | 85 | BFN150NST |
| 2-1/2" | | 205 | BFN250NST ² |

¹ Not UL Listed

² Not Factory Mutual approved

HIGH PRESSURE BRASS INDUSTRIAL FOG NOZZLE

NPSH THREADS



| JABO PART# | SIZE |
|------------|--------|
| 027-71540 | 1-1/2" |

***Non Stock-Call Jabo Supply**

High Pressure Industrial Fog Nozzles

Features

- Combination straight stream and fog - shut-off - straight stream - fog
- Large one-piece rubber bumper with molded teeth
- Knurled base

Specifications

- Working pressure: 25 to 300 PSI (water only) at 70°F (21°C)

Approval

- Factory Mutual approved

| Size | Thread | 90° Spray GPM @ 100 PSI | Brass Part # |
|--------|----------|-------------------------|--------------|
| 1-1/2" | NPSH | 117 | HPFN150 |
| | NST (NH) | | HPFN150NST |

HOSE SPRAY NOZZLES

NOZZLES

FOG NOZZLE

| | |
|---|-------------|
| NPS THREADS | |
| POLYCARBONATE | |
|  | |
| JABO PART# | SIZE |
| * | 3/4" |
| * | 1" |
| 027-71542 | 1-1/2" |
| *Non Stock-Call Jabo Supply | |

Fog Nozzles


Features

- Shutoff - straight stream - fog
- Brass stem


Specification

- Maximum operating pressure: 100 PSI (water only) at 70°F (21°C)

| Size | Thread | 90° Spray GPM @ 100 PSI | Polycarbonate ¹ Part # | Polycarbonate ² Part # |
|--------|----------|-------------------------|-----------------------------------|-----------------------------------|
| 3/4" | GHT | 8.0 | FNB75GHT ^{3,4} | -- |
| | NPS | 30.9 | FNB75S ⁴ | -- |
| 1" | NPS | 11.4 | FNB100S ⁴ | FN100S |
| | | 30.9 | HGB100S | -- |
| 1-1/2" | NPS | 83.6 | FNB150S | FN150S |
| 1" | NST (NH) | 11.4 | FNB100NST | FN100NST |
| | | 30.9 | HGB100NST | -- |
| 1-1/2" | NST (NH) | 83.6 | FNB150NST | FN150NST |



with bumper



without bumper

¹ With bumper
² Without bumper
³ Standard flow
⁴ 120° spray GPM @100 PSI
 NOTE: Replacement washers can be found on page 767

GLOBAL WASHDOWN INDUSTRIAL NOZZLE

| | |
|---|-------------|
| NPSH THREADS | |
| BRASS | |
|  | |
| JABO PART# | SIZE |
| 027-71546 | 1-1/2" |
| *Non Stock-Call Jabo Supply | |

| | |
|-------------------------------|--|
| Maximum Operating Pressure | 100 PSI |
| Weight | 1.5 lb |
| Break Quantity | 0 |
| Optional Package/Box Quantity | 18 |
| Size | 1-1/2" |
| Material | Brass |
| Thread | NPSH |
| Flow | 90° Spray GPM at 100 PSI = 88 (+/- 12) |

ACCESSORIES

FEMALE PIN PLUG

| | |
|---|--------|
| NST X MALE NPT THREADS | |
|  | |
| JABO PART# | SIZE |
| 027-71530 | 1-1/2" |
| SM150F | |
| *Non Stock-Call Jabo Supply | |

Pin Lug

| Female NST (NH) Thread | Male NPT Thread | Cast Brass Part # |
|------------------------|-----------------|-------------------|
| 1-1/2" | 1-1/2" | SM150F |
| 2-1/2" | 1-1/2" | SM25F15T |
| | 2" | SM25F20T |
| | 2-1/2" | SM250F |
| | 3" | SM25F30T |
| 4" | 4" | SM400F |

| Female NPSH Thread | Male NPT Thread | Cast Brass Part # |
|--------------------|-----------------|-------------------|
| 1-1/2" | 1-1/2" | SM150S |
| 2" | 2" | SM200S |
| 2-1/2" | 2-1/2" | SM250S |

| Female Thread | Male NST (NH) Thread | Cast Brass Part # |
|-----------------|----------------------|-------------------|
| 1-1/2" NPSH | 1-1/2" | SM15S15F |
| 2-1/2" NST (NH) | 3" | SM25F30F |

| Female Thread | Male NPT Thread | Cast Brass Part # |
|---------------|-----------------|-------------------|
| 1-1/2" NYFD | 1-1/2" | SM150NYFD |
| 2-1/2" NYFD | 2-1/2" | SM250NYFD |



Rocker Lug

| Female Thread | Male NPT Thread | Cast Brass Part # |
|-----------------|-----------------|-------------------|
| 1-1/2" NST (NH) | 1-1/2" | RSM150F |
| 1-1/2" NPSH | | RSM150S |
| 2-1/2" NST (NH) | 2" | RSM25F20T |
| | 2-1/2" | RSM250F |
| | 3" | RSM25F30T |

Grip-All Spanner



Features

- Fits 3/4" - 6" split lug, rocker lug, and pin lug couplings
- Can be operated in tight quarters
- Gas cock shutoff is provided in the handle; handle is shaped to fit your hand allowing a positive grip on the coupling

Aluminum
Part #

GAW

FUEL NOZZLES

NOZZLES

GRAVITY UTILITY

NOZZLE

NPT

DIE CAST ZINC ALUMINUM



| | |
|------------------------------------|------|
| 027-72010 | 3/4" |
| 027-72000 | 1" |
| <i>*Non Stock-Call Jabo Supply</i> | |

FUEL NOZZLES

With Trigger Hold Open Clip

| JABO# | SIZE | DX # | COLOR | SERVICE |
|-----------|------|---------|--------|----------|
| 027-72020 | 3/4" | DN7U0BF | Black | Gasoline |
| 027-72030 | 1" | DFN100F | Yellow | Diesel |

With Trigger Hold Open Clip and NO Pressure no Flow Safety Valve

| JABO# | SIZE | DX# | COLOR | SERVICE |
|-----------|------|--------------|--------|----------|
| 027-72040 | 3/4" | DN7U0BF-NPNF | Black | Gasoline |
| 027-72050 | 1" | DFN100F-NPNF | Yellow | Diesel |

With-out Trigger Hold Open Clip

| JABO# | SIZE | DX# | COLOR | SERVICE |
|-----------|------|--------------|--------|----------|
| 027-72060 | 3/4" | DN7U0BF-NPNF | BLACK | Gasoline |
| 027-72070 | 3/4" | DN7LOBF-NPNF | Green | Diesel |
| 027-72080 | 1" | DFN100F-NPNF | Yellow | Diesel |

With Trigger Hold Open



1" diesel nozzle

Features

- With trigger hold-open clip
- Non Underwriters Listed nozzle

| NPT Inlet | Spout Outlet | Approximate Flow Rate at 20 PSI (GPM) | Scuff Guard Color | Service | Part # |
|-----------|--------------|---------------------------------------|-------------------|----------|----------------------|
| 3/4" | 13/16" | 18 | black | gasoline | DN7U0BF |
| | 15/16" | 23 | green | diesel | DN7LOBF |
| 1" | 1-1/8" | 27 | yellow | diesel | DFN100F ¹ |

¹ Hand-guard and rear back clip: super tough nylon

Features

- With trigger hold-open clip
- With 'no pressure, no flow' safety valve

Approval

- Underwriters Listed nozzle



| NPT Inlet | Spout Outlet | Approximate Flow Rate at 20 PSI (GPM) | Scuff Guard Color | Service | Part # |
|-----------|--------------|---------------------------------------|-------------------|----------|--------------|
| 3/4" | 13/16" | 18 | black | gasoline | DN7U0BF-NPNF |
| | 15/16" | 23 | green | diesel | DN7LOBF-NPNF |
| 1" | 1-1/8" | 27 | yellow | diesel | DFN100F-NPNF |

With Trigger Hold Open & NO PRESSURE NO FLOW SAFETY VALVE



3/4" gasoline nozzle

Feature

- Without trigger hold-open clip

Approval

- Underwriters Listed nozzle



| NPT Inlet | Spout Outlet | Approximate Flow Rate at 20 PSI (GPM) | Scuff Guard Color | Service | Part # |
|-----------|--------------|---------------------------------------|-------------------|----------|------------|
| 3/4" | 13/16" | 18 | black | gasoline | DN7U0BF-NC |
| | 15/16" | 23 | green | diesel | DN7LOBF-NC |
| 1" | 1-1/8" | 27 | yellow | diesel | DFN100F-NC |

Without Trigger Open & NPNF Valve



3/4" diesel nozzle



JABO SUPPLY CORPORATION

BRASS HOSE FITTINGS

PIPE FITTINGS

"NOT LEAD FREE"



HOSE BARB FITTINGS



SAE 45 FLARE



GARDEN HOSE



BRASS INVERTED



PUSH ON



PUSH IN

"Includes different material"

"includes D.O.T. and Non D.O.T."



D.O.T. AIR BRAKE NYLON TUBING



D.O.T. AIR BRAKE REUSABLE



TANK & VENT VALVE MUFFLER



HOSE BRASS

SEE MIDLAND INDUSTRIES FOR MORE BRASS FITTINGS

WWW.MIDLANDINDUSTRIES.COM

BRASS PIPE FITTINGS

PIPE FITTINGS



| | | | | | | | |
|------------------|---------|--------|--------|--------|--------|--------|----------|
| Pipe Size | 1/16 | 1/8 | 1/4 | 3/8 | 1/2 | 3/4 | 1 |
| Thread Size | 1/16-27 | 1/8-27 | 1/4-18 | 3/8-18 | 1/2-14 | 3/4-14 | 1-11-1/2 |
| Working Pressure | 1200 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 |
| Thread OD | 1/4 | 3/8 | 1/2 | 5/8 | 3/4 | 1 | 1-1/4 |

Typical Application: Grease, fuels, LP and Natural gas (available on special order), refrigeration, instrumentation and hydraulic systems.

Pressure: Operating pressure up to 1200 PSI.

Vibration: Fair resistance.

Temperature Range:

-65°F to +250°F (-53°C to +121°C).

Used With: Brass, bronze, copper, steel, aluminum and iron pipe.

Tolerance : +/- .02 on all dimensions. Dimension Data can change without notice. Please call us when dimensions are critical.

Approvals: Meets functional requirements of SAE J530, J531

• **Assembly Instructions**

1 - Tighten approximately 2-1/2 turns past hand tight.

2 - Fittings with Everseal tighten two turns past hand tight. Brittle materials require special cautions.

BRASS PIPE FITTINGS

BRASS PIPE FITTINGS

BRASS 90 ELBOW

FIP X FIP



| JABO PART# | SIZE |
|------------|------|
| 038-10000 | 1/8" |
| 038-10001 | 1/4" |
| 038-10002 | 3/8" |
| 038-10003 | 1/2" |
| 038-10004 | 3/4" |

OTHER SIZES AVAIL UPON REQUEST

***Non Stock-Call Jabo Supply**

BRASS 45

FIP X FIP



| JABO PART# | SIZE |
|------------|------|
| 038-10014 | 1/8" |
| 038-10015 | 1/4" |
| 038-10016 | 3/8" |
| * | 1/2" |
| * | 3/4" |

OTHER SIZES AVAIL UPON REQUEST

***Non Stock-Call Jabo Supply**

BRASS TEE

FIP X FIP



| JABO PART# | SIZE |
|------------|------|
| 038-10018 | 1/8" |
| 038-10019 | 1/4" |
| 038-10020 | 3/8" |
| 038-10021 | 1/2" |
| 038-10022 | 3/4" |

OTHER SIZES AVAIL UPON REQUEST

***Non Stock-Call Jabo Supply**

BRASS COUPLING

FIP X FIP



| JABO PART# | SIZE |
|------------|------|
| 038-10046 | 1/8" |
| 038-10048 | 1/4" |
| 038-10050 | 3/8" |
| 038-10052 | 1/2" |
| 038-10054 | 3/4" |

OTHER SIZES AVAIL UPON REQUEST

***Non Stock-Call Jabo Supply**

BRASS CAP

FIP X FIP



| JABO PART# | SIZE |
|------------|------|
| 038-10060 | 1/8" |
| 038-10061 | 1/4" |
| 038-10062 | 3/8" |
| 038-10063 | 1/2" |
| 038-10064 | 3/4" |

OTHER SIZES AVAIL UPON REQUEST

***Non Stock-Call Jabo Supply**

STREET ELBOW

MIP X FIP



| JABO PART# | SIZE |
|------------|------|
| 038-10066 | 1/8" |
| 038-10068 | 1/4" |
| 038-10070 | 3/8" |
| 038-10071 | 1/2" |
| 038-10072 | 3/4" |

OTHER SIZES AVAIL UPON REQUEST

***Non Stock-Call Jabo Supply**

BRASS PIPE FITTING

BRASS PIPE FITTINGS

BUSHING

MIP X FIP



| JABO PART# | SIZE |
|------------------------------------|------------|
| 038-10086 | 1/4 X 1/8" |
| 038-10089 | 3/8 X 1/4" |
| 038-10095 | 1/2 X 3/8" |
| 038-10100 | 3/4 X 1/2" |
| 038-10104 | 1 X 3/4" |
| OTHER SIZES AVAIL UPON REQUEST | |
| *Non Stock-Call Jabo Supply | |

CORED HEX HEAD PLUG



| JABO PART# | SIZE |
|------------------------------------|------|
| 038-10142 | 1/8" |
| 038-10143 | 1/4" |
| 038-10144 | 3/8" |
| 038-10145 | 1/2" |
| 038-10146 | 3/4" |
| 038-10147 | 1" |
| OTHER SIZES AVAIL UPON REQUEST | |
| *Non Stock-Call Jabo Supply | |

HEX NIPPLE

MIP X MIP



| JABO PART# | SIZE |
|------------------------------------|------|
| 038-10187 | 1/8" |
| 038-10189 | 1/4" |
| 038-10191 | 3/8" |
| 038-10193 | 1/2" |
| 038-10195 | 3/4" |
| OTHER SIZES AVAIL UPON REQUEST | |
| *Non Stock-Call Jabo Supply | |

FORGED STREET 45
ELL



| JABO PART# | SIZE |
|------------------------------------|------|
| 038-10215 | 1/8" |
| 038-10216 | 1/4" |
| 038-10217 | 3/8" |
| * | 1/2" |
| * | 3/4" |
| OTHER SIZES AVAIL UPON REQUEST | |
| *Non Stock-Call Jabo Supply | |

HOSE BARB FITTINGS

HOSE BARB FITTINGS

BRASS HOSE BARB FITTINGS



Temperature and Working Pressure Ranges

From -40°F to + 160°F at 150 PSI maximum.

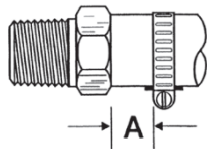
Tolerance

+/- .02 on all dimensions. Dimension Data can change without notice. Please call us when dimensions are critical.

Note: These fittings are intended for use with hose clamp, similar type clamp or a crimped ferrule.

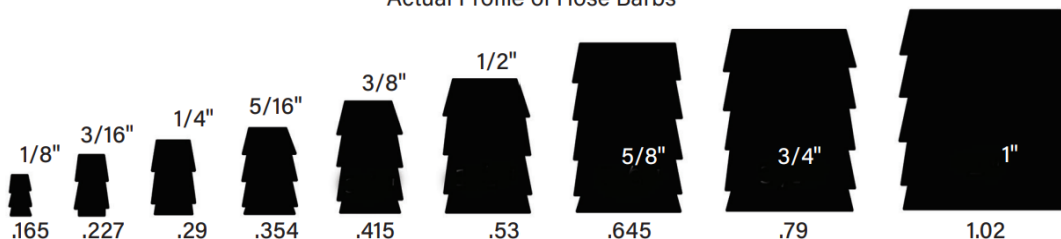
Assembly Instructions

- 1- Cut hose cleanly and squarely to length.
- 2- Slide clamp on hose.
- 3- Lubricate hose. Push hose on fitting until hose bottoms against stop ring or hex.
- 4- Position hose clamp as shown below and secure with a screwdriver or wrench. Maintain "A" dimension noted below for proper clamp positioning.



| Hose Size | A |
|-----------|------|
| 3/16" | 1/4" |
| 1/4" | 1/4" |
| 5/16" | 1/4" |
| 3/8" | 1/8" |
| 1/2" | 1/8" |
| 5/8" | 1/8" |
| 3/4" | 1/8" |

Actual Profile of Hose Barbs



BRASS HOSE BARB

BRASS HOSE BARB
FITTINGS

HOSE BARB X MALE NPT

RIGID



| JABO PART# | SIZE |
|------------------------------------|--------------|
| 038-10331 | 1/8" X 1/8" |
| 038-10357 | 1/8" X 1/4" |
| 038-10334 | 1/4" X 1/8" |
| 038-10335 | 1/4" X 1/4" |
| 038-10336 | 1/4" X 3/8" |
| 038-10339 | 5/16" X 1/4" |
| 038-10340 | 5/16" X 3/8" |
| 038-10342 | 3/8" X 1/4" |
| 038-10343 | 3/8" X 3/8" |
| 038-10344 | 3/8" X 1/2" |
| 038-10346 | 1/2" X 3/8" |
| 038-10347 | 1/2" X 1/2" |
| 038-10353 | 3/4" X 3/4" |
| 038-10355 | 1" |
| OTHER SIZES AVAIL UPON REQUEST | |
| *Non Stock-Call Jabo Supply | |

HOSE BARB X HOSE
BARB
SPLICER



| JABO PART# | SIZE |
|------------------------------------|-------|
| 038-10375 | 1/8" |
| 038-10376 | 3/16" |
| 038-10377 | 1/4" |
| 038-10378 | 5/16" |
| * | 3/8" |
| 038-11017 | 1/2" |
| 038-11018 | 5/8" |
| 038-11019 | 3/4" |
| 038-11020 | 1" |
| OTHER SIZES AVAIL UPON REQUEST | |
| *Non Stock-Call Jabo Supply | |

HOSE BARB X SWIVEL
MALE NPT
SWIVEL



| JABO PART# | SIZE |
|------------------------------------|-------------|
| 038-10381 | 3/8" X 1/4" |
| 038-10385 | 1/4" X 1/8" |
| 038-10386 | 1/4" X 1/4" |
| 038-10389 | 1/2" X 1/2" |
| 038-10390 | 3/4" X 3/4" |
| 038-10391 | 3/8" X 3/8" |
| 038-10396 | 1" X 1" |
| OTHER SIZES AVAIL UPON REQUEST | |
| *Non Stock-Call Jabo Supply | |

HOSE BARB X SWIVEL FIP

FIP GASKETED



| JABO PART# | SIZE |
|------------------------------------|------|
| * | 1/8" |
| 038-10458 | 1/4" |
| 038-10460 | 3/8" |
| 038-10462 | 1/2" |
| * | 3/4" |
| OTHER SIZES AVAIL UPON REQUEST | |
| *Non Stock-Call Jabo Supply | |

HOSE BARB TEE

HOSE BARB



| JABO PART# | SIZE |
|------------------------------------|------|
| * | 1/8" |
| 038-10492 | 1/4" |
| 038-10485 | 3/8" |
| * | 1/2" |
| * | 3/4" |
| OTHER SIZES AVAIL UPON REQUEST | |
| *Non Stock-Call Jabo Supply | |

BRASS SAE 45 FLARE

SAE 45° FLARE

BRASS SAE 45 FLARE
FITTINGS



| Tube O.D. | 1/8 | 3/16 | 1/4 | 5/16 | 3/8 | 7/16 | 1/2 | 5/8 | 3/4 |
|-----------|-----|------|-----|------|-----|------|-----|-----|-----|
|-----------|-----|------|-----|------|-----|------|-----|-----|-----|

•Typical Application

LP and natural gas, flammable liquids, instrumentation, refrigeration, power steering, hydraulic and pneumatic systems.

•Working Pressure Ranges

Temperature and type of tubing used are important factors. However, the following table is a good guide for proper selection. Temperature 73°F with copper tubing:

| PSI | Tube O.D. (in.) | Tube Wall (in.) |
|------|-----------------|-----------------|
| 2800 | 1/8 | .030 |
| 1900 | 3/16 | .030 |
| 1400 | 1/4 | .030 |
| 1200 | 5/16 | .032 |
| 1000 | 3/8 | .032 |
| 750 | 1/2 | .032 |
| 650 | 5/8 | .035 |
| 550 | 3/4 | .035 |
| 450 | 7/8 | .035 |

•Vibration

Good resistance - use long nut when greater vibration resistance is required.

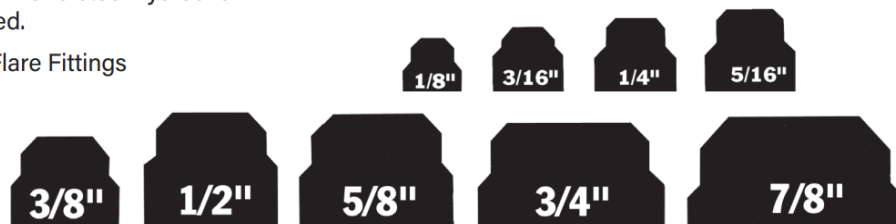
•Temperature Range

-65°F to +250°F (-53°C to +121°C) range at maximum operating pressures.

•Used With

Copper, brass, aluminum and steel hydraulic tubing that can be flared.

Actual O.D. of Flare Fittings



• Tolerance

+/- .03 on all dimensions. Dimension data can change without notice. Please call us when dimensions are critical.

• Approvals:

Meets functional requirements of SAE J530, J531

Assembly Instructions

- 1- Cut tubing to desired length. Make sure all burrs are removed and ends are cut square.
- 2- Slide nut on tube. Threaded end "A" of nut must face out.
- 3- Flare end of tube with a 45° flaring tool.
 - a- Measure flare diameter.
 - b- Examine flare for excessive thin out.
- 4- Lubricate threads and assemble to fitting body. Nut should be turned hand tight.
- 5- Tighten assembly with wrench until a solid feeling is encountered. From that point, apply a one-sixth turn.

Note: Do not over-torque as it may damage the fitting or split the tubing at the flare.

 • See Lead Free Flare Fittings

BRASS SAE 45 FLARE ADAPTERS

BRASS SAE 45 FLARE FITTINGS

FLARED PLUG

SAE 45 DEG FLARE



| JABO PART# | SIZE |
|------------------------------------|------|
| 038-11169 | 1/4 |
| 038-11171 | 3/8 |
| 038-11172 | 1/2 |
| OTHER SIZES AVAIL UPON REQUEST | |
| *Non Stock-Call Jabo Supply | |

FLARED CAP

SAE 45 DEG FLARE



| JABO PART# | SIZE |
|------------------------------------|------|
| 038-11176 | 1/4 |
| 038-11178 | 3/8 |
| 038-11181 | 3/4 |
| OTHER SIZES AVAIL UPON REQUEST | |
| *Non Stock-Call Jabo Supply | |

MALE FLARE X MIP ADAPTER

SAE 45 DEG FLARE



| JABO PART# | SIZE |
|------------------------------------|------------|
| 038-11295 | 3/16 X 1/8 |
| 038-11296 | 1/4 X 1/8 |
| 038-11298 | 1/4 X 1/4 |
| 038-11304 | 5/16 X 1/4 |
| 038-11308 | 3/8 X 1/4 |
| 038-11310 | 3/8 X 3/8 |
| 038-11316 | 1/2 X 3/8 |
| 038-11328 | 3/4 X 3/4 |
| OTHER SIZES AVAIL UPON REQUEST | |
| *Non Stock-Call Jabo Supply | |

LP MALE FLARE X MIP ADAPTER

SAE 45 DEG FLARE



| JABO PART# | SIZE |
|---|--------------|
| 038-11319 | 1/2 X 1/2 LP |
| 038-11325 | 5/8 X 1/2 LP |
| OTHER SIZES AVAIL UPON REQUEST | |
| "L" Means light pattern | |
| These fittings are completely interchangeable with full pattern fittings, but have been modified in some way. This modification is usually in the length of the pipe threads. Used in plumbing and light industrial applications. (per Midland Industries 2023 catalog page 56) | |
| *Non Stock-Call Jabo Supply | |

MALE FLARE X MIP 90

SAE 45 DEG FLARE



| JABO PART# | SIZE |
|------------------------------------|------------|
| 038-11339 | 1/4 X 1/8 |
| 038-11342 | 1/4 X 1/4 |
| 038-11347 | 5/16 X 1/4 |
| 038-11352 | 3/8 X 1/4 |
| 038-11355 | 3/8 X 3/8 |
| 038-11361 | 1/2 X 3/8 |
| 038-11363 | 1/2 X 1/2 |
| 038-11373 | 3/4 X 3/4 |
| OTHER SIZES AVAIL UPON REQUEST | |
| *Non Stock-Call Jabo Supply | |

GARDEN HOSE FITTINGS

GARDEN HOSE FITTINGS

BRASS GARDEN HOSE FITTINGS



• Temperature and Working Pressure Ranges

From +35°F to +100°F at 75 PSI maximum or the recommended working pressure of the garden hose. (Not to exceed 150 PSI.)

Note: All female connector ends should have a rubber washer inserted prior to usage.

FGH = Female Garden Hose threads
MGH = Male Garden Hose threads
 Male garden hose threads are all 3/4" with an outside diameter of 1.0625 and 11-1/2" threads per inch.



Male Garden Hose Profile



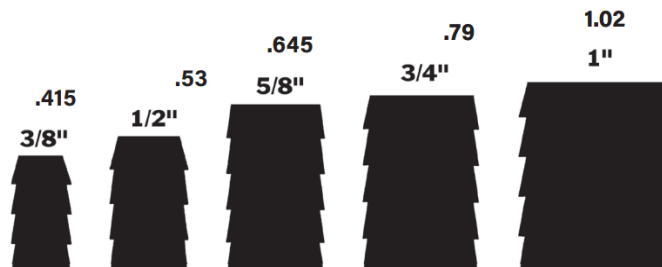
See Plastic section for Plastic Garden Hose Fittings



Lead free Garden Hose

Washers included are #30150B black washers.

ACTUAL PROFILE OF GARDEN HOSE BARBS



GARDEN HOSE

BRASS GARDEN HOSE FITTINGS

FEMALE GARDEN HOSE X FIP SWIVEL

FGH X FIP



JABO PART# SIZE

| | |
|-----------|-----------|
| 038-10959 | 3/4 X 1/2 |
| 038-10960 | 3/4 |

FEMALE GARDEN HOSE X FEMALE GARDEN HOSE SWIVEL

Swivel FGH x FGH



JABO PART# SIZE

| | |
|-----------|------|
| 038-10961 | 3/4" |
|-----------|------|

FEMALE GARDEN HOSE X MIP SWIVEL ADAPTER

Swivel FGH x Male Pipe



JABO PART# SIZE

| | |
|-----------|---------|
| 038-10980 | 3/4X1/2 |
|-----------|---------|

MALE GARDEN HOSE X MIP ADAPTER

Rigid MGH x Male Pipe



JABO PART# SIZE

| | |
|-----------|-------------------|
| 038-10986 | 3/4 X 3/4(1/2FIP) |
|-----------|-------------------|

**Non Stock-Call Jabo Supply*

MALE GARDEN HOSE X MALE GARDEN HOSE UNION

Rigid MGH x MGH



JABO PART# SIZE

| | |
|-----------|-------------------|
| 038-10986 | 3/4 X 3/4(1/2FIP) |
|-----------|-------------------|

**Non Stock-Call Jabo Supply*

BLACK GARDEN HOSE WASHER

Black Washer



JABO PART# SIZE

| | |
|-----------|-----|
| 038-11001 | 3/4 |
|-----------|-----|

**Non Stock-Call Jabo Supply*

RED GARDEN HOSE WASHER

Red Washer



JABO PART# SIZE

| | |
|-----------|-----|
| 038-11003 | 3/4 |
|-----------|-----|

**Non Stock-Call Jabo Supply*

HOSE BARB X FEMALE GARDEN HOSE SWIVEL

HB X FGH SWIVEL



JABO PART# SIZE

| | |
|-----------|-----------|
| 038-11029 | 3/8 X 3/4 |
| 038-11030 | 1/2 X 3/4 |
| 038-11032 | 5/8 X 3/4 |
| 038-11034 | 3/4 X 3/4 |

**Non Stock-Call Jabo Supply*

HOSE BARB X MALE GARDEN HOSE ADAPTER

HB X MGH ADAPT



JABO PART# SIZE

| | |
|-----------|-------------|
| 038-11037 | 3/8 X 3/4 |
| 038-11038 | 1/2 X 3/4 |
| 038-11040 | 1 5/8 X 3/4 |
| 038-11042 | 3/4 X 3/4 |

**Non Stock-Call Jabo Supply*

GARDEN HOSE

BRASS GARDEN HOSE
FITTINGS

3 Crossed Pattern Brass Nozzle

3 Crossed Pattern Brass Nozzle



| JABO PART# | SIZE |
|------------|----------------------|
| 038-11117 | 3 Cross brass nozzle |

BRASS INVERTED FLARE

INVERTED FLARE FITTINGS

BRASS INVERTED FLARE FITTINGS



| Tube O.D. | 1/8 | 3/16 | 1/4 | 5/16 | 3/8 | 7/16 | 1/2 | 5/8 | 3/4 | 7/8 | 1 |
|------------------------------|---------|--------|---------|--------|--------|----------|--------|--------|-----------|-----------|-----------|
| Thread O.D. threads per inch | 5/16-28 | 3/8-24 | 7/16-24 | 1/2-20 | 5/8-18 | 11/16-18 | 3/4-18 | 7/8-18 | 1-1/16-16 | 1-3/16-16 | 1-5/16-16 |

-Typical Application

Hydraulic brake, power steering, fuel lines and transmission cooler lines, LP and natural gas.

-Working Pressure Ranges

Temperature and type of tubing used are important factors. However, the following table is a good guide for proper selection. Temperature 73°F with copper tubing:

| PSI | Tube O.D. (in.) | Tube Wall (in.) |
|------|-----------------|-----------------|
| 2800 | 1/8 | .030 |
| 1900 | 3/16 | .030 |
| 1400 | 1/4 | .030 |
| 1200 | 5/16 | .032 |
| 1000 | 3/8 | .032 |
| 750 | 1/2 | .032 |
| 650 | 5/8 | .035 |
| 550 | 3/4 | .035 |

-Vibration

Excellent resistance.

-Temperature Range

-650F to +250°F (-530C to +1210C) range at maximum operating pressures.

-Used With

Copper, brass, aluminum and steel hydraulic tubing that can be flared.

-Advantages

Very low cost and reusable. Seats and threads are internal and protected. Compact, excellent vibration life. Short nut affords very close tube bends. Steel or brass tube nut.

- Tolerance

+/- .03 on all dimensions.

- Approvals:

Meets functional requirements of SAE J530, J531

-Assembly Instructions

- 1-Cut tubing to desired length. Make sure all burrs are removed and the ends are cut square.
- 2- Slide nut on tube. Threaded end "A" of nut must face out.
- 3- Flare end of tube with a 45° flaring tool.
 - a- Measure flare diameter.
 - b- Examine flare for excessive thin out.
 - c- On thin wall, welded or brazed tubing, use double flare to prevent pinch-off and cracked flares.
- 4- Lubricate threads and assemble to fitting body. Nut should be turned hand tight.
- 5- Tighten assembly with wrench until a solid feeling is encountered. From that point, apply a one-sixth turn.

Note: Do not over-torque as it may damage the fitting or split the tubing at the flare.

STANDARD METRIC THREADS

| DESCRIPTION TUBE SIZE | THREAD O.D. | CREST (PITCH) | THREAD DESCRIPTION |
|-----------------------|-------------|---------------|--------------------|
| Japanese 3/16" | 10mm | 1.0mm | M10 x 1.0 |
| European 3/16" | 10mm | 1.0mm | M10 x 1.0 |
| GM 6mm | 12mm | 1.0mm | M12 x 1.0 |
| Fuel 5/16" | 14mm | 1.5mm | M14 x 1.5 |
| Fuel 3/8" | 16mm | 1.5mm | M16 x 1.5 |

Measuring Metric Threads: Measure the O.D. of the threads and the crest to crest distance (pitch) in millimeters between threads.

Actual O.D. of male inverted flare threads

| | | | | |
|----------------------|---------------------|----------------------|---------------------|---------------------|
| 5/16"-28 2800 PSI | 3/8"-24 1900 PSI | 7/16"-24 1400 PSI | 1/2"-20 1200 PSI | 5/8"-18 1000 PSI |
|----------------------|---------------------|----------------------|---------------------|---------------------|

| | | |
|--------------------|--------------------|-----------------------|
| 3/4"-18 750 PSI | 7/8"-18 650 PSI | 1-1/16"-16 550 PSI |
|--------------------|--------------------|-----------------------|

| | | | | |
|------|-------|------|-------|------|
| 1/8" | 3/16" | 1/4" | 5/16" | 3/8" |
|------|-------|------|-------|------|

| | | |
|------|------|------|
| 1/2" | 5/8" | 3/4" |
|------|------|------|

BRASS INVERTED ADAPTERS

BRASS INVERTED FLARE FITTINGS

LONG STEEL NUT

INVERTED FLARE



| JABO PART# | SIZE |
|--------------------------------|------|
| 038-11585 | 3/16 |
| 038-11586 | 1/4 |
| 038-11591 | 5/16 |
| OTHER SIZES AVAIL UPON REQUEST | |

SHORT NUT

INVERTED FLARE



| JABO PART# | SIZE |
|--------------------------------|------|
| 038-11591 | 5/16 |
| 038-11592 | 3/8 |
| OTHER SIZES AVAIL UPON REQUEST | |

FEMALE INVERTED FLARE UNION

INVERTED FLARE



| JABO PART# | SIZE |
|--------------------------------|------|
| 038-11612 | 3/16 |
| 038-11613 | 1/4 |
| 038-11614 | 5/16 |
| 038-11615 | 3/8 |
| OTHER SIZES AVAIL UPON REQUEST | |

INVERTED FLARE X FEMALE ADAPTER

INVERTED FLARE



| JABO PART# | SIZE |
|--------------------------------|------------|
| 038-11617 | 3/16 X 1/8 |
| 038-11618 | 1/4 X 1/8 |
| 038-11619 | 5/16 X 1/8 |
| 038-11620 | 3/8 X 1/4 |
| OTHER SIZES AVAIL UPON REQUEST | |

FEMALE INVERTED FLARE X MIP ELBOW

INVERTED FLARE



| JABO PART# | SIZE |
|--------------------------------|------------|
| 038-11639 | 3/16 X 1/8 |
| 038-11640 | 1/4 X 1/8 |
| 038-11641 | 1/4 X 1/4 |
| 038-11642 | 5/16X1/8 |
| 038-11643 | 5/16 X 1/4 |
| 038-11644 | 3/8X1/8 |
| 038-11645 | 3/8 X 1/4 |
| OTHER SIZES AVAIL UPON REQUEST | |

FEMALE INVERTED FLARE UNION TEE

INVERTED FLARE



| JABO PART# | SIZE |
|--------------------------------|------|
| 038-11661 | 3/16 |
| 038-11662 | 1/4 |
| 038-11663 | 5/16 |
| OTHER SIZES AVAIL UPON REQUEST | |

BRASS INVERTED ADAPTERS

INVERTED FLARE PLUG

INVERTED FLARE



| JABO PART# | SIZE |
|--------------------------------|------|
| 038-11666 | 3/16 |
| 038-11667 | 1/4 |
| 038-11668 | 5/16 |
| 038-11669 | 3/8 |
| OTHER SIZES AVAIL UPON REQUEST | |

INVERTED FLARE X
INVERTED FLARE X FIP

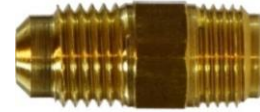
INVERTED FLARE



| JABO PART# | SIZE |
|--------------------------------|----------------------|
| 038-11681 | 3/16 X 3/16 X 1/8 |
| IF X IF X FIP | |
| OTHER SIZES AVAIL UPON REQUEST | |

MALE SAE FLARE X INVERTED
FLARE

INVERTED FLARE



| JABO PART# | SIZE |
|--------------------------------|----------|
| 038-11714 | 1/4X3/16 |
| 038-11715 | 1/4X1/4 |
| 038-11716 | 3/8X5/16 |
| 038-11717 | 3/8X3/8 |
| 038-11718 | 3/8X7/16 |
| OTHER SIZES AVAIL UPON REQUEST | |

BRASS INVERTED FLARE FITTINGS

PUSH ON BARB FITTINGS

PUSH ON BARB FITTINGS

BRASS PUSH ON HOSE FITTINGS



Typical Application: Low Pressure Air, Fuel, Lube, and Oil Lines

- Pressure determined by tube material and hardness. Midland Parts have been tested to max 150 PSI.

Advantages: Easy assembly. No clamps needed!!

• Assembly Instructions

- 1- Lubricate insert.
- 2- Hold hose at angle to insert over first barb.
- 3- Continue to push straight on until hose is seated under protective plastic cap. Keep hands back from hose end area so that hose can expand.

• Disassembling Instructions

- 1- Split hose. Do not cut completely through hose. Sealing edge of barb could be damaged.
- 2- Bend hose and remove with a quick pull.

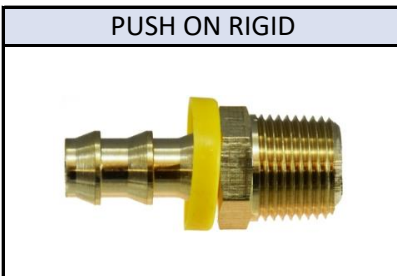
See lead free section for lead free push-on barb fittings. **Stainless steel available at the end of this section.**

Actual Profile of Push On Barbs



BRASS PUSH ON HOSE FITTING

HOSE BARB X MALE NPT



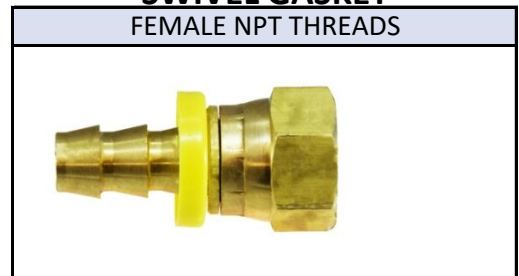
| PUSH ON RIGID | |
|------------------------------------|------------|
| JABO PART# | SIZE |
| 038-10786 | 1/4X1/8" |
| 038-10787 | 1/4" |
| * | 1/4x3/8" |
| * | 1/4x1/2" |
| * | 5/16 X 1/8 |
| * | 5/16 X 1/4 |
| * | 3/8 X 1/8 |
| 038-10789 | 3/8x1/4" |
| 038-10790 | 3/8" |
| * | 3/8x1/2" |
| *Non Stock-Call Jabo Supply | |

HOSE BARB X SWIVEL MALE NPT



| PUSH ON SWIVEL | |
|------------------------------------|------------|
| JABO PART# | SIZE |
| 038-10820 | 1/4X1/8" |
| 038-10813 | 1/4" |
| * | 1/4x3/8" |
| * | 1/4x1/2" |
| * | 5/16 X 1/8 |
| * | 5/16 X 1/4 |
| * | 3/8 X 1/8 |
| * | 3/8x1/4" |
| 038-10815 | 3/8" |
| * | 3/8x1/2" |
| * | 3/8x3/4" |
| *Non Stock-Call Jabo Supply | |

HOSE BARB X FEMALE NPT SWIVEL GASKET



| FEMALE NPT THREADS | |
|------------------------------------|------------|
| JABO PART# | SIZE |
| * | 1/4 X 1/8" |
| * | 1/4" |
| * | 3/8 X 1/4" |
| * | 3/8" |
| * | 3/8 X 1/2" |
| * | 1/2" |
| * | 3/4" |
| *Non Stock-Call Jabo Supply | |

BRASS PUSH ON HOSE FITTINGS

BRASS PUSH ON HOSE FITTING

BRASS PUSH ON HOSE FITTINGS

HOSE BARB X HOSE BARB

PUSH ON MENDER/SPLICER

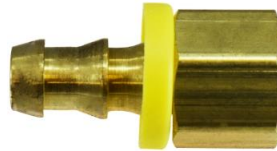


| JABO PART# | SIZE |
|------------|------|
| * | 1/8" |
| 038-10832 | 1/4" |
| 038-10833 | 3/8" |
| 038-10834 | 1/2" |
| 038-10835 | 5/8" |
| 038-10836 | 3/4" |

***Non Stock-Call Jabo Supply**

HOSE BARB X RIGID FIP ADAPTER

RIGID FEMALE ADAPTER



| JABO PART# | SIZE |
|------------|------|
| * | 1/8" |
| * | 1/4" |
| * | 3/8" |
| * | 1/2" |
| * | 3/4" |

***Non Stock-Call Jabo Supply**

HOSE BARB X MIP 90

MALE 90 ELBOW



| JABO PART# | SIZE |
|------------|-------------|
| * | 1/4 X 1/8" |
| 038-10842 | 1/4" |
| 038-10843 | 5/16 X 1/8" |
| 038-10844 | 5/16 X 1/4" |
| * | 3/8 X 1/8" |
| * | 3/8 X 1/4" |
| 038-10845 | 3/8" |
| * | 3/8 X 1/2" |
| * | 1/2 X 3/8" |
| 038-10847 | 1/2" |
| * | 5/8 X 1/2" |
| * | 3/4 X 1/2" |
| * | 3/4" |

***Non Stock-Call Jabo Supply**

BRASS PUSH ON HOSE FITTING

BRASS PUSH ON HOSE FITTINGS

PUSH ON HOSE BARB X OUTSIDE DIAMETER RIGID



| JABO PART# | SIZE |
|------------|--------------|
| * | 1/4 X 3/16" |
| * | 1/4 X 1/4" |
| * | 1/4 X 5/16" |
| * | 5/16 X 5/16" |
| * | 3/8 X 3/8" |
| * | 3/8 X 1/2" |
| * | 1/2 X 1/2" |
| * | 5/8 X 5/8" |
| * | 3/4 X 3/4" |

**Non Stock-Call Jabo Supply*

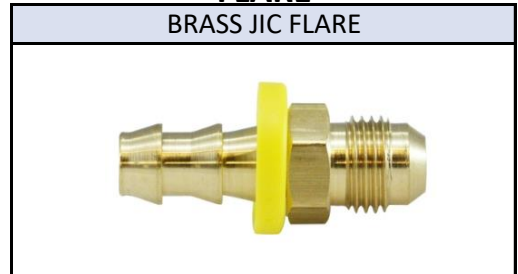
PUSH ON BARB X MALE FLARE SAE MALE SAE FLARE



| JABO PART# | SIZE |
|------------|-------------|
| * | 1/4" |
| * | 1/4 X 5/16" |
| * | 5/16" |
| * | 3/8 X 5/16" |
| * | 3/8" |
| * | 1/2" |
| * | 5/8" |
| * | 3/4" |

**Non Stock-Call Jabo Supply*

PUSH ON BARB X MALE JIC FLARE BRASS JIC FLARE



| JABO PART# | SIZE |
|------------|-------------|
| * | 1/4" |
| * | 1/4 X 5/16" |
| * | 1/4X3/8" |
| * | 3/8" |
| * | 1/2" |
| * | 5/8" |
| * | 3/4" |

**Non Stock-Call Jabo Supply*

PUSH ON HOSE BARB X FEMALE 45/37 DEG SAE/JIC Dual 45 Deg/37 Deg



| JABO PART# | SIZE |
|------------|-------------|
| * | 1/4" |
| * | 1/4 X 5/16" |
| * | 5/16" |
| * | 3/8 X 5/16" |
| * | 3/8 X 1/2" |
| * | 1/2" |
| * | 1/2 X 5/8" |
| * | 5/8 X 1/2" |
| 038-10870 | 5/8" |
| * | 3/4 X 5/8" |

**Non Stock-Call Jabo Supply*

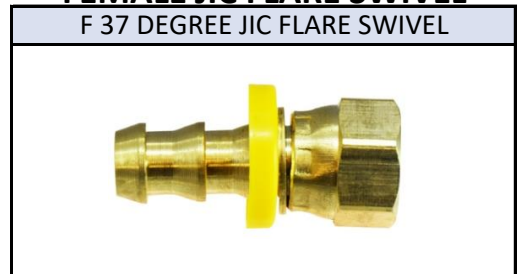
PUSH ON HOSE BARB X FEMALE FLARE SWIVEL 45 DEG SAE FLARE SWIVEL



| JABO PART# | SIZE |
|------------|-------------|
| 038-10897 | 1/4" |
| * | 1/4 X 5/16" |
| * | 1/4 X 3/8" |
| * | 5/16 " |
| * | 5/16 X 3/8" |
| 038-10899 | 3/8" |
| * | 3/8 X 1/2" |
| * | 1/2 X 3/8" |
| 038-10902 | 1/2" |
| * | 5/8" |
| 038-10905 | 3/4" |

**Non Stock-Call Jabo Supply*

PUSH ON HOSE BARB X FEMALE JIC FLARE SWIVEL F 37 DEGREE JIC FLARE SWIVEL



| JABO PART# | SIZE |
|------------|-------------|
| 038-10909 | 1/4" |
| * | 1/4 X 3/8" |
| * | 5/16 X 3/8" |
| 038-10910 | 3/8" |
| 038-10911 | 1/2" |
| * | 5/8" |
| 038-10913 | 3/4" |
| * | 1" |

**Non Stock-Call Jabo Supply*

BRASS PUSH ON HOSE FITTING

BRASS PUSH ON HOSE FITTINGS

PUSH ON HOSE BARB X MALE INVERTED FLARE

INVERTED FLARE MALE SWIVEL



| JABO PART# | SIZE |
|------------|--------------|
| * | 1/4" X 3/16" |
| 038-10916 | 1/4" |
| * | 1/4" X 5/16" |
| * | 5/16" |
| * | 5/16" X 3/8" |
| * | 3/8 X 5/16 |
| 038-10918 | 3/8" |
| 039-10920 | 1/2" |
| 038-10923 | 5/8" |

**Non Stock-Call Jabo Supply*

PUSH ON HOSE BARB X FEMALE INVERTED FLARE

INVERTED FLARE FEMALE

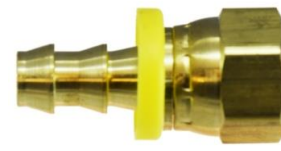


| JABO PART# | SIZE |
|------------|--------------|
| * | 1/4" X 3/16" |
| * | 1/4" |
| * | 1/4" X 5/16" |
| * | 5/16" |
| * | 3/8" X 5/16" |
| * | 3/8" |
| * | 1/2" |

**Non Stock-Call Jabo Supply*

PUSH ON HOSE BARB X FEMALE BALL SEAT

FEMALE BALL SET



| JABO PART# | SIZE |
|------------|-------------|
| * | 1/4" X 1/8" |
| * | 1/4" |
| * | 1/4" X 3/8" |
| * | 3/8" X 1/4" |
| * | 3/8" |
| * | 3/8" X 1/2" |
| * | 1/2" |
| * | 1/2"X3/4" |
| * | 3/4" |

**Non Stock-Call Jabo Supply*

SAE/JIC 37 DEG/45 DEG FEMALE SWIVEL 90 DEGREE

PUSH ON FITTING



| JABO PART# | SIZE |
|------------|------|
| * | 1/4 |
| * | 3/8 |
| * | 1/2 |
| * | 3/4 |

**Non Stock-Call Jabo Supply*

INSTA GRIP 300

HOSE FOR PUSH ON FITTINGS



| JABO PART# | SIZE |
|------------|-------|
| * | 3/16" |
| 034-15190 | 1/4" |
| 034-15194 | 3/8" |
| 034-15198 | 1/2" |
| 034-15200 | 5/8" |
| 034-15201 | 3/4" |

**Non Stock-Call Jabo Supply*



JABO SUPPLY CORPORATION

NYLON AIR BRAKE TUBING



NYLON DOT AIR BRAKE TUBING

CAN BE SOURCED FROM DIFFERENT MANUFACTURES

NYLON DOT AIR BRAKE TUBING

NYLON AIR BRAKE TUBING



251-NON -REINFORCED

| JABO PART# | SIZE | LENGTH | KURIYAMA | MIDLAND | COLOR |
|------------|-------|--------|------------|---------|-------|
| 036-10000 | 1/8" | 100' | 251 BK-02 | 38950 | BLACK |
| 036-10002 | 5/32" | 100' | 251BK-02.5 | 38951 | BLACK |
| 036-10004 | 3/16" | 100' | 251BK-03 | 38953 | BLACK |
| 036-15251 | 1/4" | 100' | 251BK-04 | 38952 | BLACK |
| 036-15252 | 5/16" | 100' | 251BK-05 | 38954 | BLACK |

Can Be Sourced From Different Manufactures



151- REINFORCED

| JABO PART# | SIZE | LENGTH | KURIYAMA | MIDLAND | COLOR |
|------------|------|--------|----------|---------|-------|
| 036-15302 | 3/8" | 100' | 151BK-06 | NA | BLACK |
| 036-15303 | 1/2" | 100' | 151BK-08 | NA | BLACK |
| 036-15304 | 5/8" | 100' | 151BK-10 | NA | BLACK |
| 036-15305 | 3/4" | 100' | 151BK-12 | NA | BLACK |

Can Be Sourced From Different Manufactures

CAN BE SOURCED FROM DIFFERENT MANUFACTURES

NYLON AIR BRAKE TUBING



ENDURE™

151 Series (Type B), 251 Series (Type A) DOT Air Brake Tubing

General Applications:

- Auxiliary air systems
- Trailer air brake systems
- Truck, bus and commercial vehicle air brake systems

Construction: Specially designed polyester compounds

NYLON AIR BRAKE TUBING

Service Temperature Range: -40°F (-40°C) to +200°F (+93°C)

Features and Advantages:

- **Superior Flexibility** – Highly engineered polyester material exhibits improved flexibility versus traditional nylon tubing.
- **Excellent Resistance** – Excellent resistance to abrasion, gasoline, diesel fuel, road salt and deicing compounds.
- **Industry Leading Impact Strength and Vibration Cracking Resistance** – Engineered formulation retains its flexibility and resists impact cracking in both high heat and sub-zero cold weather conditions; providing longer service life than traditional nylon tubing.
- **Exceeds Industry Performance Standards** – Far surpasses traditional nylon tubing for heat aging and heated oil aging, while retaining its superior performance and flexibility over lower temperatures than traditional nylon tubing.
- **Easy Installation** – Greater flexibility allows for easier installation reducing time, effort and installer fatigue.
- **Weather Resistant** – Heat and light stabilized for superior UV resistance and long service life. Resists the cracking that can result from damaging UV light.

Compliances:

- Meets and exceeds DOT FMVSS 106
- Meets and exceeds performance requirements of SAE J844

**CAN BE SOURCED
FROM DIFFERENT
MANUFACTURES**

NYLON AIR BRAKE TUBING

Part Numbering System

151 BK - 06 x 500



KURIYAMA
OF AMERICA, INC.

| Type | | Color | | OD Size | | Length | |
|------|----------------|-------|--------|---------|-------|--------|----------|
| 251 | Non-Reinforced | BK | Black | 02 | 1/8" | 100 | 100 ft |
| 151 | Reinforced | BL | Blue | 02.5 | 5/32" | 250 | 250 ft |
| | | GR | Green | 03 | 3/16" | 500 | 500 ft |
| | | OR | Orange | 04 | 1/4" | 1K | 1,000 ft |
| | | RD | Red | 05 | 5/16" | 2K | 2,000 ft |
| | | YE | Yellow | 06 | 3/8" | | |
| | | | | 08 | 1/2" | | |
| | | | | 10 | 5/8" | | |
| | | | | 12 | 3/4" | | |

***CAN BE SOURCED
FROM DIFFERENT
MANUFACTURES***

NYLON AIR BRAKE TUBING

NYLON AIR BRAKE TUBING

NYLON AIR BRAKE TUBING

NYLON DOT AIR BRAKE TUBING



- Air Brake Tubing available from inventory in a large variety of colors and sizes
- Superior cold weather flexibility and abrasion resistance
- UV and ozone resistant nylon
- Meets or exceeds SAEJ844 (Type A - non-reinforced & Type B - reinforced)
- Meets or exceeds DOT requirements for use with compression fittings (NOTE: SAE does not recognize 1/8", 5/32" or 3/16" O.D. tubing for use with air brake systems)
- Air Brake Tubing identified per SAE J844 & FMVSS No. 106 Brake Hoses, 49 CFR 571.106
- Conforms to our own rigorous qualification and inspection testing which exceeds SAE and DOT requirements
- Designed to operate at up to 150 psi in air brake systems
- Resistant to attack by gasoline, diesel fuel and commonly used road and cleaning chemicals
- Air Brake Tubing available on bulk spools or by packages
- Operating range: -40°- 200°F - Not made for fuel

| PART NUMBER | COLOR | LENGTH | NOMI-NAL O.D. | NOMI-NAL WALL | LIST | PART NUMBER | COLOR | LENGTH | NOMI-NAL O.D. | NOMI-NAL WALL | LIST |
|-------------|--------|--------|---------------|---------------|------|-------------|--------|--------|---------------|---------------|------|
| 38950 | Black | 100' | 1/8" | 0.023" | --- | 38960G | Green | 100' | 3/8" | 0.062" | --- |
| 3895BA | Black | 50' | 1/8" | 0.023" | --- | 38960GA | Green | 50' | 3/8" | 0.062" | --- |
| 38951 | Black | 100' | 5/32" | 0.032" | --- | 38960R5 | Red | 500' | 3/8" | 0.062" | --- |
| 38951BA | Black | 50' | 5/32" | 0.032" | --- | 38960RA | Red | 50' | 3/8" | 0.062" | --- |
| 38953 | Black | 100' | 3/16" | 0.035" | --- | 38960Y | Yellow | 100' | 3/8" | 0.062" | --- |
| 38953BA | Black | 50' | 3/16" | 0.035" | --- | 38960YA | Yellow | 50' | 3/8" | 0.062" | --- |
| 389522 | Black | 500' | 1/4" | 0.040" | --- | 38965 | Black | 100' | 1/2" | 0.062" | --- |
| 38952 | Black | 100' | 1/4" | 0.040" | --- | 38965BA | Black | 50' | 1/2" | 0.062" | --- |
| 38952BA | Black | 50' | 1/4" | 0.040" | --- | 38965U5 | Blue | 500' | 1/2" | 0.062" | --- |
| 38952U | Blue | 100' | 1/4" | 0.040" | --- | 38965U | Blue | 100' | 1/2" | 0.062" | --- |
| 38952UA | Blue | 50' | 1/4" | 0.040" | --- | 38965UA | Blue | 50' | 1/2" | 0.062" | --- |
| 38952O | Orange | 100' | 1/4" | 0.040" | --- | 38965G | Green | 100' | 1/2" | 0.062" | --- |
| 38952OA | Orange | 50' | 1/4" | 0.040" | --- | 38965R5 | Red | 500' | 1/2" | 0.062" | --- |
| 38952G | Green | 100' | 1/4" | 0.040" | --- | 38965R | Red | 100' | 1/2" | 0.062" | --- |
| 38952GA | Green | 50' | 1/4" | 0.040" | --- | 38965RA | Red | 50' | 1/2" | 0.062" | --- |
| 38952R | Red | 100' | 1/4" | 0.040" | --- | 38970 | Black | 100' | 5/8" | 0.092" | --- |
| 38952RA | Red | 50' | 1/4" | 0.040" | --- | 38970BA | Black | 50' | 5/8" | 0.092" | --- |
| 38952Y1 | Yellow | 1000' | 1/4" | 0.040" | --- | 38970G | Green | 100' | 5/8" | 0.092" | --- |
| 38952Y | Yellow | 100' | 1/4" | 0.040" | --- | 38970GA | Green | 50' | 5/8" | 0.092" | --- |
| 38954 | Black | 100' | 5/16" | 0.040" | --- | 38970RA | Red | 50' | 5/8" | 0.092" | --- |
| 38954BA | Black | 50' | 5/16" | 0.040" | --- | 38975BC | Black | 250' | 3/4" | 0.092" | --- |
| 38960B1 | Black | 1000' | 3/8" | | | 38975 | Black | 100' | 3/4" | 0.092" | --- |
| 38960B5 | Black | 500' | 3/8" | 0.062" | --- | 38975BA | Black | 50' | 3/4" | 0.092" | --- |
| 38960 | Black | 100' | 3/8" | 0.062" | --- | 38975GA | Green | 50' | 3/4" | 0.092" | --- |
| 38960BA | Black | 50' | 3/8" | 0.062" | --- | | | | | | |
| 38960U5 | Blue | 500' | 3/8" | 0.062" | --- | | | | | | |
| 38960U | Blue | 100' | 3/8" | 0.062" | --- | | | | | | |
| 38960UA | Blue | 50' | 3/8" | 0.062" | --- | | | | | | |
| 38960O5 | Orange | 500' | 3/8" | 0.062" | --- | | | | | | |
| 38960O | Orange | 100' | 3/8" | 0.062" | --- | | | | | | |



CAN BE SOURCED FROM DIFFERENT MANUFACTURES

PUSH IN AIR FITTINGS



PUSH-IN/ PUSH-TO-CONNECT FITTINGS

PUSH IN AIR FITTINGS

BRASS PUSH-IN



NICKEL PLATED BRASS PUSH-IN



NICKEL PLATED W/ NICKEL COLLET



STAINLESS STEEL PUSH-IN



DOT COMPOSITE PUSH-IN



METRIC N/P BRASS PUSH-IN



COMPOSITE BODY PUSH-IN



COMPOSITE BODY METRIC PUSH-IN



FDA PLASTIC PUSH-IN



DOT BRASS PUSH-IN



Listed above are the push in fittings that are available from the manufacture. Jabo supply stocks the DOT Brass Push in fittings . If another material is needed please contact your Jabo Sales Representative

COMPOSITE PUSH IN AIR FITTINGS

COMPOSITE PUSH IN AIR FITTINGS



| SPECIFICATIONS | |
|---------------------------|-------------------|
| Fluid admitted | Air |
| Working pressure range | 0-150 PSI (10BAR) |
| Min. Burst pressure | 340PSI (23BAR) |
| Working Temperature range | 0°F ~160°F |

The latest generation of composite material is used in the body construction in addition to brass on threaded components and stainless steel on the tube gripper.

- Tolerance +/- .02 on all dimensions. Dimension data can change without notice. Please call us when dimensions are critical.

| MATERIALS OF CONSTRUCTION: | | |
|----------------------------|--------------|---|
| 1 | Body | Composite Polyacetal (hemopolymer, copolymer) |
| 2 | Body | Brass |
| 3 | Tube Release | Acetal Resin |
| 4 | Retainer | Brass |
| 5 | Gripper Ring | Stainless Steel |
| 6 | Spacer | Brass |
| 7 | O-Ring | NBR 70 |
| 8 | Threads | Brass w/ white sealant |

PART NUMBERS ARE MANUFACTURE PART NUMBERS

PLEASE TELL YOUR CUSTOMER SERVICE REPRESENTATIVE MANUFACTURE AND PART #

PART NUMBERS ARE MANUFACTURE NUMBERS

COMPOSITE PUSH IN

COMPOSITE PUSH IN AIR FITTINGS

UNION



PART NUMBERS ARE MANUFACTURE PART NUMBERS

PLEASE TELL YOUR CUSTOMER SERVICE REPRESENTATIVE MANUFACTURE AND PART #

| PART # | TUBE O.D. | APPROX. WT. LBS. | LIST PRICE |
|--------|--------------|------------------|------------|
| 20017C | 1/8" | 0.01 | --- |
| 20018C | 5/32" | 0.01 | --- |
| 20001C | 3/16" | 0.01 | --- |
| 20019C | 1/4" | 0.01 | --- |
| 20015C | 5/16" | 0.01 | --- |
| 20020C | 3/8" | 0.02 | --- |
| 20021C | 1/2" | 0.03 | --- |
| 20016C | 1/4" x 5/32" | 0.01 | --- |
| 20515C | 5/16" x 1/4" | 0.01 | --- |
| 20022C | 3/8" x 1/4" | 0.01 | --- |
| 20516C | 3/8" x 5/16" | 0.02 | --- |
| 20024C | 1/2" x 3/8" | 0.03 | --- |

PQ62P

UNION TEE



| PART # | TUBE O.D. | APPROX. WT. LBS. | LIST PRICE |
|--------|-----------|------------------|------------|
| 20025C | 1/8" | 0.01 | --- |
| 20026C | 5/32" | 0.01 | --- |
| 20027C | 3/16" | 0.02 | --- |
| 20028C | 1/4" | 0.02 | --- |
| 20031C | 5/16" | 0.02 | --- |
| 20029C | 3/8" | 0.02 | --- |
| 20030C | 1/2" | 0.08 | --- |

PQ64P

90° UNION ELBOW



| PART # | TUBE O.D. | APPROX. WT. LBS. | LIST PRICE |
|--------|-----------|------------------|------------|
| 20150C | 1/8" | 0.01 | --- |
| 20151C | 5/32" | 0.01 | --- |
| 20149C | 3/16" | 0.01 | --- |
| 20152C | 1/4" | 0.02 | --- |
| 20155C | 5/16" | 0.02 | --- |
| 20153C | 3/8" | 0.02 | --- |
| 20154C | 1/2" | 0.02 | --- |

PQ65P

UNION "Y" CONNECTOR



| PART # | TUBE O.D. | APPROX. WT. LBS. | LIST PRICE |
|--------|-----------|------------------|------------|
| 20551C | 5/32" | 0.01 | --- |
| 20553C | 1/4" | 0.02 | --- |
| 20182C | 5/16" | 0.02 | --- |
| 20555C | 3/8" | 0.02 | --- |
| 20185C | 1/2" | 0.07 | --- |

PQ89P

FEMALE CONNECTOR

• Brass



| PART # | TUBE O.D. X FEMALE NPT | APPROX. WT. LBS. | LIST PRICE |
|--------|------------------------|------------------|------------|
| 20034C | 1/4" x 1/8" | 0.02 | --- |
| 20035C | 1/4" x 1/4" | 0.04 | --- |
| 20036C | 3/8" x 1/4" | 0.04 | --- |
| 20037C | 3/8" x 3/8" | 0.06 | --- |



COMPOSITE PUSH IN

COMPOSITE PUSH IN AIR FITTINGS

MALE CONNECTOR

- Nickel Plated



N/P push-in fittings

| PART # | TUBE O.D. X MALE NPT | APPROX. WT. LBS. | LIST PRICE |
|--------|----------------------|------------------|------------|
| 20050C | 5/32" x 1/8" | 0.02 | --- |
| 20053C | 1/4" x 10-32" | 0.02 | --- |
| 20054C | 1/4" x 1/8" | 0.02 | --- |
| 20055C | 1/4" x 1/4" | 0.02 | --- |
| 20056C | 1/4" x 3/8" | 0.04 | --- |
| 20530C | 5/16" x 1/8" | 0.05 | --- |
| 20531C | 5/16" x 1/4" | 0.05 | --- |
| 20057C | 3/8" x 1/8" | 0.05 | --- |
| 20058C | 3/8" x 1/4" | 0.06 | --- |
| 20059C | 3/8" x 3/8" | 0.06 | --- |
| 20062C | 3/8" x 1/2" | 0.08 | --- |
| 20060C | 1/2" x 1/4" | 0.06 | --- |
| 20061C | 1/2" x 3/8" | 0.08 | --- |
| 20063C | 1/2" x 1/2" | 0.10 | --- |

PQ68P

SWIVEL MALE ELBOW

- Swivels for installation only.
- Not a live swivel



* Global Thread

| PART # | TUBE O.D. X MALE NPT | APPROX. WT. LBS. | LIST PRICE |
|---------|----------------------|------------------|------------|
| 20079C | 1/8" x 1/8" | 0.01 | --- |
| 20535C* | 1/8" x 1/4" | 0.01 | --- |
| 20517C* | 3/16" x 1/4" | 0.01 | --- |
| 20080C* | 5/32" x 1/8" | 0.01 | --- |
| 20077C* | 5/32" x 1/4" | 0.01 | --- |
| 20049C* | 5/32" x 10/32" | 0.01 | --- |
| 20078C | 1/4" x 10-32 | 0.01 | --- |
| 20081C | 1/4" x 1/8" | 0.02 | --- |
| 20082C | 1/4" x 1/4" | 0.04 | --- |
| 20086C | 1/4" x 3/8" | 0.06 | --- |
| 20518C* | 1/4" x 1/2" | 0.07 | --- |
| 20537C | 5/16" x 1/8" | 0.04 | --- |
| 20538C | 5/16" x 1/4" | 0.04 | --- |
| 20539C* | 5/16" x 3/8" | 0.06 | --- |
| 20087C | 3/8" x 1/8" | 0.04 | --- |
| 20083C | 3/8" x 1/4" | 0.08 | --- |
| 20084C | 3/8" x 3/8" | 0.10 | --- |
| 20088C | 3/8" x 1/2" | 0.12 | --- |
| 20184C | 1/2" x 1/4" | 0.14 | --- |
| 20085C | 1/2" x 3/8" | 0.16 | --- |
| 20092C* | 1/2" x 1/2" | 0.18 | --- |

PQ69PS

PART NUMBERS ARE MANUFACTURE PART NUMBERS

PLEASE TELL YOUR CUSTOMER SERVICE REPRESENTATIVE MANUFACTURE AND PART #

FEMALE SWIVEL ELBOWS



| PART # | TUBE O.D. X FEMALE NPT | APPROX. WT. LBS. | LIST PRICE |
|--------|------------------------|------------------|------------|
| 20090C | 1/4 X 1/4 | 0.06 | --- |
| 20091C | 3/8 X 1/4 | 0.10 | --- |

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov



COMPOSITE PUSH IN

COMPOSITE PUSH IN AIR FITTINGS

45° SWIVELS



| PART # | TUBE O.D. X MALE NPT | APPROX. WT. LBS. | LIST PRICE |
|--------|----------------------|------------------|------------|
| 20139C | 1/4 X 1/8 | 0.04 | --- |
| 20140C | 1/4 X 1/4 | 0.05 | --- |

SWIVEL MALE RUN TEE

- Swivels for installation only.
- Not a live swivel



* Global Thread

| PART # | TUBE O.D. X MALE NPT | APPROX. WT. LBS. | LIST PRICE |
|---------|----------------------|------------------|------------|
| 20160C* | 1/8" x 1/8" | 0.03 | --- |
| 20162C | 1/4" x 1/8" | 0.04 | --- |
| 20163C | 1/4" x 1/4" | 0.04 | --- |
| 20099C | 3/8" x 1/8" | 0.06 | --- |
| 20100C | 3/8" x 1/4" | 0.08 | --- |
| 20166C | 1/2 x 3/8 | 0.14 | --- |
| 20167C | 1/2 x 1/2 | 0.16 | --- |

PQ71PS

SWIVEL MALE BRANCH TEE

- Swivels for installation only.
- Not a live swivel



* Global Thread

PART NUMBERS ARE MANUFACTURE PART NUMBERS

PLEASE TELL YOUR CUSTOMER SERVICE REPRESENTATIVE MANUFACTURE AND PART #

| PART # | TUBE O.D. X MALE NPT | APPROX. WT. LBS. | LIST PRICE |
|---------|----------------------|------------------|------------|
| 20103C* | 1/8" x 1/8" | 0.02 | --- |
| 20519C* | 1/8" x 1/4" | 0.03 | --- |
| 20109C* | 5/32" x 1/8" | 0.02 | --- |
| 20135C* | 5/32" x 1/4" | 0.03 | --- |
| 20104C* | 5/32" x 10/32" | 0.03 | --- |
| 20105C | 1/4" x 1/8" | 0.04 | --- |
| 20106C | 1/4" x 1/4" | 0.06 | --- |
| 20121C | 1/4" x 3/8" | 0.08 | --- |
| 20136C* | 5/16" x 1/8" | 0.04 | --- |
| 20137C* | 5/16" x 1/4" | 0.05 | --- |
| 20832C* | 5/16" x 3/8" | 0.06 | --- |
| 20107C | 3/8" x 1/4" | 0.10 | --- |
| 20108C | 3/8" x 3/8" | 0.12 | --- |
| 20158C* | 3/8 X 1/2 | 0.14 | --- |
| 20138C* | 1/2 X 1/4 | 0.14 | --- |
| 20110C | 1/2 X 3/8 | 0.16 | --- |
| 20111C | 1/2 X 1/2 | 0.21 | --- |

PQ72PS

BULKHEAD UNION



| PART # | TUBE O.D. | APPROX. WT. LBS. | LIST PRICE |
|--------|-----------|------------------|------------|
| 20127C | 1/4" | 0.04 | --- |
| 20128C | 3/8" | 0.06 | --- |
| 20129C | 1/2" | 0.10 | --- |

PQ82P

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov



COMPOSITE PUSH IN

COMPOSITE PUSH IN AIR FITTINGS

BULKHEAD FEMALES



| PART # | TUBE O.D. X THREAD | APPROX. WT. LBS. | LIST PRICE |
|--------|--------------------|------------------|------------|
| 20171C | 1/4 X 1/4 | 0.04 | --- |

SWIVEL "Y" CONNECTOR



PART NUMBERS ARE MANUFACTURE PART NUMBERS

PLEASE TELL YOUR CUSTOMER SERVICE REPRESENTATIVE MANUFACTURE AND PART #

| PART # | TUBE O.D. X MALE NPT | APPROX. WT. LBS. | LIST PRICE |
|--------|----------------------|------------------|------------|
| 20187C | 1/4 X 1/8 | 0.02 | --- |
| 20557C | 1/4" x 1/4" | 0.02 | --- |
| 20188C | 3/8 X 1/4 | 0.04 | --- |
| 20189C | 3/8 X 3/8 | 0.04 | --- |
| 20194C | 1/2 X 3/8 | 0.06 | --- |
| 20195C | 1/2 X 1/2 | 0.09 | --- |

• Swivels for installation only. • Not a live swivel

PQ88PS

IN-LINE NEEDLE VALVE



| PART # | TUBE O.D. | APPROX. WT. LBS. | LIST PRICE |
|--------|-----------|------------------|------------|
| 20487C | 1/4" | 0.04 | --- |
| 20488C | 5/16" | 0.05 | --- |
| 20489C | 3/8" | 0.06 | --- |

PQ310C

RIGHT ANGLE FLOW CONTROL METER IN



• Marked w/V
• Free flow out

| PART # | TUBE O.D. X MALE NPT | APPROX. WT. LBS. | LIST PRICE |
|--------|----------------------|------------------|------------|
| 20727C | 1/4 X 1/8 | 0.04 | --- |
| 20728C | 1/4" x 1/4" | 0.04 | --- |
| 20780C | 3/8 X 1/4 | 0.06 | --- |
| 20781C | 3/8 X 3/8 | 0.06 | --- |
| 20782C | 1/2 X 1/2 | 0.10 | --- |

• Free flow out

JPQ

RIGHT ANGLE FLOW CONTROL METER OUT



• Marked w/C
• Free flow out

• Free flow in

| PART # | TUBE O.D. X MALE NPT | APPROX. WT. LBS. | LIST PRICE |
|--------|----------------------|------------------|------------|
| 20785C | 1/4 x 1/8 | 0.04 | --- |
| 20786C | 1/4 x 1/4 | 0.04 | --- |
| 20787C | 3/8 x 1/4 | 0.06 | --- |
| 20788C | 3/8 x 3/8 | 0.06 | --- |
| 20789C | 1/2 x 1/2 | 0.10 | --- |

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov



BRASS D.O.T. PUSH IN AIR FITTINGS



D.O.T. PUSH-IN TUBE FITTINGS



BRASS D.O.T. PUSH IN AIR FITTINGS

Meets D.O.T. FMVSS 571.106 SAE J1131 Air Brake System Requirements

Benefits for Cost Savings & Engineering Project

- **Fast assembly:** No tools required. Simply push tubing in. Saves up to 75% of assembly time compared to standard air compression fittings. No loose parts to handle.
- **Fast disconnect:** Hold the collet collar with two fingers and pull out tube. No tools required.
- **Reusable:** Can be connected and disconnected several times.
- **Reliable sealing:** Using recommended tubing, full sealing is guaranteed.
- **Versatility:** Buna N O'ring standard. Viton and others available per request. Secure tube retention. Pulling on tubing only serves to tighten the connection.
- **Pre-Applied Teflon® based pipe sealant** on all male pipe threads, saving customer additional labor.
- **Full Flow Design,** provides more flow area than conventional fittings with internal tube supports even in the swivels.

DOT Fittings are constructed with an all brass captive eyelet which allows for maximum flow. The brass captive eyelet with extended length is floating and has a machined top end radius for easy installation of tubing. All male threads have a pre-applied Teflon® based pipe sealant to provide for easy assembly and leak proof seal.

- **Materials:**
Brass
"O" Ring: Buna - Nitrile (90 Durometer)
EP (Ethylene Propylene)
- **Working Pressures & Temperature Ranges**
Vacuum to 150 PSI
-40°F to 200°F (-40°C to +93°C)

Dimension data can change without notice. Please check when dimensions are critical.

BRASS D.O.T. PUSH IN FITTINGS

BRASS D.O.T. PUSH IN AIR FITTINGS


D.O.T. PUSH-IN UNION

| D.O.T. PUSH-IN UNION | |
|---|-------|
|  | |
| JABO PART# | SIZE |
| 038-12868 | 1/4" |
| 038-12869 | 5/32" |
| 038-12870 | 3/8" |
| 038-12872 | 1/2" |
| 038-12873 | 5/8" |
| 038-12874 | 3/4" |
| OTHER SIZES AVAIL UPON REQUEST | |

D.O.T. PUSH-IN UNION TEE

| D.O.T. PUSH IN UNION TEE | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 038-12875 | 1/4" |
| 038-12876 | 3/8" |
| 038-12877 | 1/2" |
| OTHER SIZES AVAIL UPON REQUEST | |

PUSH IN X MIP D.O.T. ADAPTER

| PUSH IN X MIP DOT | |
|---|-------------|
|  | |
| JABO PART# | SIZE |
| 038-12892 | 3/16X1/8" |
| 038-12910 | 5/32 X 1/8" |
| 038-12893 | 1/4X1/8" |
| 038-12894 | 1/4 X 1/4" |
| 038-12898 | 3/8 X 1/4" |
| 038-12899 | 3/8 X 3/8" |
| 038-12903 | 1/2 X 1/2" |
| 038-12905 | 5/8 X 1/2" |
| 038-12907 | 3/4" |
| OTHER SIZES AVAIL UPON REQUEST | |

PUSH IN X DOT MIP ELBOW

| PUSH IN X MIP D.O.T. ELL | |
|---|-----------|
|  | |
| JABO PART# | SIZE |
| 038-12911 | 3/16X1/8" |
| OTHER SIZES AVAIL UPON REQUEST | |

PUSH-IN X MIP DOT SWIVEL

| PI X MIP DOT SWIVEL | |
|---|-------------|
|  | |
| JABO PART# | SIZE |
| 038-12942 | 5/32 X 1/8" |
| 038-12913 | 1/4 X 1/8" |
| 038-12915 | 1/4 X 1/4" |
| 038-12921 | 3/8 X 1/4" |
| 038-12923 | 3/8 X 3/8" |
| 038-12931 | 1/2 X 1/2" |
| 038-12935 | 5/8 X 1/2" |
| 038-12939 | 3/4" |
| OTHER SIZES AVAIL UPON REQUEST | |

PUSH-IN X MIP SWIVEL 45 DOT ELBOW

| PI X MIP SWIVEL | |
|---|------------|
|  | |
| JABO PART# | SIZE |
| 038-12964 | 1/4X1/4" |
| 038-12970 | 3/8X3/8" |
| 038-12977 | 1/2X1/2" |
| 038-12980 | 5/8 X 1/2" |
| 038-12982 | 3/4" |
| OTHER SIZES AVAIL UPON REQUEST | |



BRASS PUSH IN

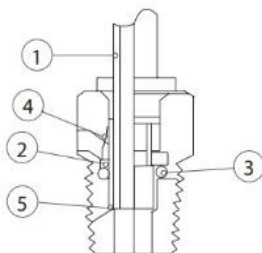


BRASS PUSH-IN FITTINGS



ENGINEERING AND DESIGN

- QUICK CONNECT, simply push tubing in, no tools. Saves up to 75% of assembly time of standard compression fittings.
- QUICK DISCONNECT, hold two fingers on insert and pull tubing out, no tools required.
- REUSEABLE, connect and disconnect numerous times.
- FULL FLOW DESIGN, provides up to 60% more flow area than conventional fittings with internal tube supports.
- POSITIVE SEAL, no leaks. After tubing is inserted, seal is made.
- VERSATILE, BunaN "O" rings standard. Other materials of "O" rings available.
- SECURE TUBE RETENTION, pulling on tubing only serves to tighten the connection.
- SELF CONTAINED ASSEMBLY, no loose parts, brass body and insert.
- BRASS CONSTRUCTION, elbows and tees are forged brass.
- CHOICE of convenient swivel or economical stationary elbows and tees.
- STRAIGHT CONNECTORS have interior hex for Allen key tightening where space is limited...no need to use a wrench.
- PRE-APPLIED TEFLON ® based pipe sealant on all male pipe threads, saving customer additional labor.
- METRIC SIZES AVAILABLE: Metric tube sizes from 2mm through 12mm in both standard NPT and metric pipe sizes are available on a special order basis.
- WORKING TEMPERATURE: -100°F to 200°F (other ranges available on request).
- PIPE THREAD: NPTF with Teflon ® based sealant pre-applied.
- TOLERANCE +/- .02 on all dimensions. Dimension data can change without notice. Please call us when dimensions are critical



When tubing (1) is inserted into the fitting, it first passes through the gripping teeth (2). Just beyond the gripping teeth is the o-ring (3) which provides the leak proof seal against the OD of the tube. The gripping teeth grab the tube, which expands the insert. Pulling back on the tube only tightens the grip as the insert moves onto the camming surface (4). Pressure through the tube also serves to tighten the grip. The tube bottoms against a positive tube stop (5) in a cavity providing tube support to prevent leakage.

PART NUMBERS ARE
MANUFACTURE PART NUMBERS

PLEASE TELL YOUR CUSTOMER
SERVICE REPRESENTATIVE
MANUFACTURE AND PART #

BRASS PUSH IN AIR
FITTINGS

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

BRASS PUSH IN FITTINGS

BRASS PUSH IN AIR FITTINGS

Union Connector



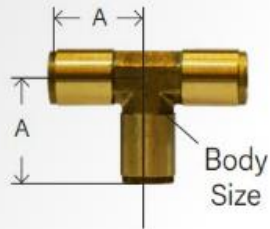
AQ62P
MQ62

PART NUMBERS ARE
MANUFACTURE PART NUMBERS

PLEASE TELL YOUR CUSTOMER
SERVICE REPRESENTATIVE
MANUFACTURE AND PART #

| PART # | TUBE O.D. | A | B |
|--------|-------------|------|------|
| 20017 | 1/8" | 1.07 | 0.38 |
| 20018 | 5/32" | 1.07 | 0.38 |
| 20019 | 1/4" | 1.50 | 0.44 |
| 20001 | 3/16" | | |
| 20022 | 3/8" x 1/4" | 1.46 | 0.56 |
| 20015 | 5/16" | | |
| 20020 | 3/8" | 1.44 | 0.56 |
| 20021 | 1/2" | 1.63 | 0.81 |

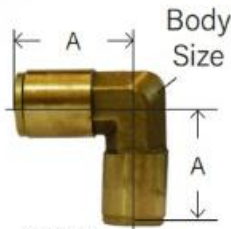
UNION TEE



AQ64P
MQ64

| PART # | TUBE O.D. | A | BODY SIZE |
|----------|-------------|------|-----------|
| 20025 | 1/8" | 0.65 | 0.31 |
| 20026 | 5/32" | 0.67 | 0.31 |
| 20027 | 3/16" | 0.75 | 0.37 |
| 20028 | 1/4" | 0.92 | 0.37 |
| 20031* | 5/16" | 0.89 | 0.49 |
| 20029 | 3/8" | 0.98 | 0.50 |
| 20030 | 1/2" | 1.16 | 0.62 |
| 20029R64 | 3/8" x 1/4" | | |

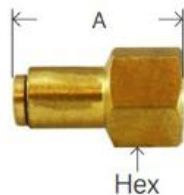
UNION ELBOW



AQ65P
MQ65

| PART # | TUBE O.D. | A | BODY SIZE |
|--------|-----------|------|-----------|
| 20150 | 1/8" | 0.65 | 0.31 |
| 20151 | 5/32" | 0.67 | 0.31 |
| 20152 | 1/4" | 0.87 | 0.37 |
| 20155 | 5/16" | 0.91 | 0.47 |
| 20153 | 3/8" | 0.97 | 0.50 |
| 20154 | 1/2" | 1.15 | 0.62 |

FEMALE CONNECTOR



AQ66P

| PART # | TUBE O.D. X FEMALE NPTF | A | HEX |
|--------|----------------------------|------|------|
| 20032 | 1/8" x 1/8" | 0.96 | 0.56 |
| 20038 | 1/8" x 1/4" | 1.04 | 0.67 |
| 20012 | 5/32" x 1/8" | 1.09 | 0.56 |
| 20034 | 1/4" x 1/8" | 1.23 | 0.56 |
| 20035 | 1/4" x 1/4" | 1.42 | 0.75 |
| 20036 | 3/8" x 1/4" | 1.32 | 0.75 |
| 20037 | 3/8" x 3/8" | 1.31 | 0.87 |



BRASS PUSH IN FITTINGS

BRASS PUSH IN AIR FITTINGS

MALE CONNECTOR



PUSH-IN X MIP ADAPTER

ADAPTER

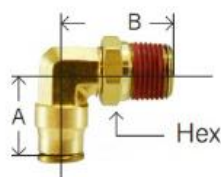


| JABO PART# | SIZE |
|------------|----------|
| 038-12294 | 5/16X1/4 |

| PART # | TUBE O.D. X MALE NPTF | A | HEX |
|--------|-----------------------|------|------|
| 20045 | 1/8" x 1/16" | 0.68 | 0.37 |
| 20047* | 1/8" x 10-32" | 0.69 | 0.37 |
| 20048 | 1/8" x 1/8" | 0.61 | 0.43 |
| 20023 | 1/8" x 1/4" | 0.98 | 0.56 |
| 20049* | 5/32" x 10-32"* | 0.67 | 0.37 |
| 20050 | 5/32" x 1/8" | 0.67 | 0.43 |
| 20046 | 5/32" x 1/4" | 0.85 | 0.56 |
| 20051* | 3/16" x 10-32"* | 0.80 | 0.37 |
| 20052 | 3/16" x 1/8" | 0.93 | 0.43 |
| 20053* | 1/4" x 10-32"* | 0.70 | 0.43 |
| 20039 | 1/4" x 1/16" | 0.92 | 0.43 |
| 20054 | 1/4" x 1/8" | 0.93 | 0.43 |
| 20055 | 1/4" x 1/4" | 0.93 | 0.56 |
| 20056 | 1/4" x 3/8" | 0.94 | 0.68 |
| 20530 | 5/16" x 1/8" | 1.07 | 0.56 |
| 20531 | 5/16" x 1/4" | 0.98 | 0.56 |
| 20532 | 5/16" x 3/8" | 1.06 | 0.75 |
| 20057 | 3/8" x 1/8" | 1.10 | 0.56 |
| 20058 | 3/8" x 1/4" | 1.11 | 0.56 |
| 20059 | 3/8" x 3/8" | 1.02 | 0.68 |
| 20062 | 3/8" x 1/2" | 1.02 | 0.87 |
| 20060 | 1/2" x 1/4" | 1.36 | 0.81 |
| 20061 | 1/2" x 3/8" | 1.30 | 0.81 |
| 20063 | 1/2" x 1/2" | 1.23 | 0.87 |



SWIVEL MALE ELBOW



AQ69PS
MQ69S

* Nickel Plated
** Furnished with gaskets

PART NUMBERS ARE
MANUFACTURE PART NUMBERS

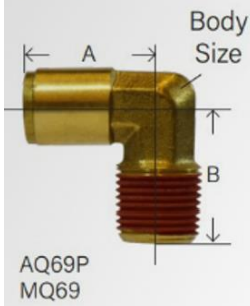
PLEASE TELL YOUR CUSTOMER
SERVICE REPRESENTATIVE
MANUFACTURE AND PART #

| PART # | TUBE O.D. X MALE NPTF | A | B | HEX |
|-----------|-----------------------|------|------|------|
| 20079C210 | 1/8" x 10-32" | | | |
| 20079 | 1/8" x 1/8" | 0.69 | 0.98 | 0.43 |
| 20535* | 1/8" x 1/4" | 0.76 | 0.87 | 0.56 |
| 20076** | 5/32" x 10-32" | 0.67 | 0.71 | 0.37 |
| 20080 | 5/32" x 1/8" | 0.68 | 0.89 | 0.43 |
| 20077 | 5/32" x 1/4" | 0.68 | 1.08 | 0.56 |
| 20078** | 1/4" x 10-32" | 0.86 | 0.79 | 0.31 |
| 20081 | 1/4" x 1/8" | 0.90 | 0.93 | 0.37 |
| 20082 | 1/4" x 1/4" | 0.90 | 0.99 | 0.56 |
| 20086 | 1/4" x 3/8" | 0.98 | 1.14 | 0.68 |
| 20538* | 5/16" x 1/4" | 0.91 | 0.85 | 0.56 |
| 20539* | 5/16" x 3/8" | 0.91 | 0.87 | 0.75 |
| 20087 | 3/8" x 1/8" | 1.00 | 1.06 | 0.43 |
| 20083 | 3/8" x 1/4" | 0.99 | 1.15 | 0.56 |
| 20084 | 3/8" x 3/8" | 1.00 | 1.24 | 0.68 |
| 20088 | 3/8" x 1/2" | 1.00 | 1.54 | 0.87 |
| 20085 | 1/2" x 3/8" | 1.16 | 1.34 | 0.68 |
| 20092 | 1/2" x 1/2" | 1.16 | 1.51 | 0.87 |

BRASS PUSH IN FITTINGS

BRASS PUSH IN AIR FITTINGS

FIXED MALE ELBOW



Dimension data can change without notice. Please check when dimensions are critical.

| PART # | TUBE O.D. X MALE NPTF | A | B | BODY SIZE |
|--------|-----------------------|------|------|-----------|
| 20065 | 1/8" x 1/8" | 0.69 | 0.69 | 0.31 |
| 20066 | 5/32" x 1/8" | 0.68 | 0.68 | 0.31 |
| 20067 | 3/16" x 1/8" | 0.75 | 0.71 | 0.37 |
| 20068 | 1/4" x 1/8" | 0.89 | 0.75 | 0.37 |
| 20069 | 1/4" x 1/4" | 0.95 | 0.96 | 0.37 |
| 20070 | 1/4" x 3/8" | 1.00 | 0.98 | 0.50 |
| 20071 | 3/8" x 1/8" | 0.99 | 0.80 | 0.50 |
| 20072 | 3/8" x 1/4" | 0.98 | 0.98 | 0.50 |
| 20073 | 3/8" x 3/8" | 0.97 | 0.98 | 0.50 |
| 20074 | 1/2" x 1/4" | 1.15 | 1.05 | 0.62 |
| 20075 | 1/2" x 3/8" | 1.18 | 1.05 | 0.62 |
| 20064 | 1/2" x 1/2" | 1.16 | 1.66 | 0.62 |

PART NUMBERS ARE MANUFACTURE PART NUMBERS

PLEASE TELL YOUR CUSTOMER SERVICE REPRESENTATIVE MANUFACTURE AND PART #

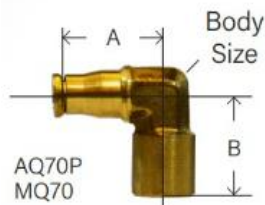
FEMALE SWIVEL ELBOW



| PART # | TUBE O.D. X FEMALE NPTF | A | B | HEX |
|--------|-------------------------|------|------|------|
| 20094S | 5/32" x 1/8" | 0.76 | 1.06 | 0.56 |
| 20089S | 1/4" x 1/8" | 0.98 | 1.08 | 0.56 |
| 20090S | 1/4" x 1/4" | 0.98 | 1.26 | 0.75 |



FIXED FEMALE ELBOW

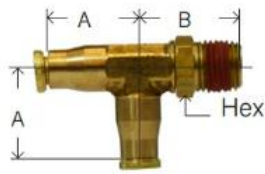


| PART # | TUBE O.D. X FEMALE NPTF | A | B | BODY SIZE |
|--------|-------------------------|------|------|-----------|
| 20192 | 1/8" x 1/8" | 0.78 | 0.82 | 0.31 |
| 20089 | 1/4" x 1/8" | 0.91 | 0.75 | 0.37 |
| 20090 | 1/4" x 1/4" | 1.03 | 1.03 | 0.50 |
| 20091 | 3/8" x 1/4" | 0.98 | 0.95 | 0.50 |

BRASS PUSH IN FITTINGS

BRASS PUSH IN AIR FITTINGS

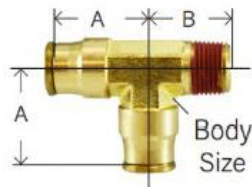
SWIVEL MALE RUN TEE



AQ71PS
MQ71S

| PART # | TUBE O.D. X MALE NPTF | A | B | HEX |
|--------|-----------------------|------|------|------|
| 20160 | 1/8" x 1/8" | 0.65 | 0.86 | 0.43 |
| 20161 | 5/32" x 1/8" | 0.67 | 1.04 | 0.43 |
| 20162 | 1/4" x 1/8" | 0.92 | 1.04 | 0.44 |
| 20163 | 1/4" x 1/4" | 0.92 | 1.13 | 0.56 |
| 20168 | 1/4" x 3/8" | | | |
| 20164 | 3/8" x 1/4" | 0.94 | 1.19 | 0.56 |
| 20165 | 3/8" x 3/8" | 0.96 | 1.24 | 0.50 |
| 20166 | 1/2" x 3/8" | 1.14 | 1.31 | 0.68 |
| 20167 | 1/2" x 1/2" | 1.14 | 1.61 | 0.87 |

FIXED MALE RUN TEE



AQ71P
MQ71

| PART # | TUBE O.D. X MALE NPTF | A | B | BODY SIZE |
|--------|-----------------------|------|------|-----------|
| 20095 | 1/8" x 1/8" | 0.65 | 0.72 | 0.31 |
| 20098 | 1/4" x 1/8" | 0.92 | 0.74 | 0.37 |
| 20093 | 1/4" x 1/4" | 0.92 | 0.92 | 0.43 |
| 20099 | 3/8" x 1/8" | 0.94 | 0.82 | 0.50 |
| 20100 | 3/8" x 1/4" | 0.98 | 0.98 | 0.50 |
| 20101 | 3/8" x 3/8" | 1.05 | 1.05 | 0.62 |
| 20102 | 1/2" x 3/8" | 1.14 | 1.05 | 0.62 |

PART NUMBERS ARE MANUFACTURE PART NUMBERS

PLEASE TELL YOUR CUSTOMER SERVICE REPRESENTATIVE MANUFACTURE AND PART #

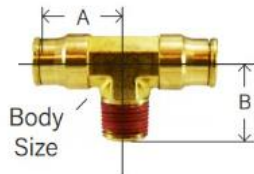
SWIVEL MALE BRANCH TEE



AQ72PS
MQ72S

| PART # | TUBE O.D. X MALE NPTF | A | B | HEX |
|--------|-----------------------|------|------|------|
| 20103 | 1/8" x 1/8" | 0.65 | 0.81 | 0.31 |
| 20104* | 5/32" x 10-32"* | 0.65 | 0.71 | 0.31 |
| 20109 | 5/32" x 1/8" | 0.67 | 0.94 | 0.37 |
| 20105 | 1/4" x 1/8" | 0.92 | 0.97 | 0.43 |
| 20106 | 1/4" x 1/4" | 0.92 | 1.09 | 0.55 |
| 20107 | 3/8" x 1/4" | 0.96 | 1.14 | 0.56 |
| 20108 | 3/8" x 3/8" | 0.96 | 1.23 | 0.69 |
| 20110 | 1/2" x 3/8" | 1.16 | 1.34 | 0.69 |
| 20111 | 1/2" x 1/2" | 1.16 | 1.64 | 0.87 |

FIXED MALE BRANCH TEE



AQ72P
MQ72

| PART # | TUBE O.D. X MALE NPTF | A | B | BODY SIZE |
|--------|-----------------------|------|------|-----------|
| 20112 | 1/8" x 1/8" | 0.69 | 0.72 | 0.31 |
| 20113 | 5/32" x 1/8" | 0.69 | 0.65 | 0.31 |
| 20115 | 1/4" x 1/8" | 0.92 | 0.74 | 0.37 |
| 20116 | 1/4" x 1/4" | 0.91 | 0.91 | 0.43 |
| 20117 | 3/8" x 1/8" | 0.98 | 0.80 | 0.50 |
| 20118 | 3/8" x 1/4" | 0.98 | 0.97 | 0.50 |
| 20119 | 3/8" x 3/8" | 0.98 | 0.97 | 0.50 |
| 20607 | 1/2" x 1/4" | | | |
| 20120 | 1/2" x 3/8" | 1.16 | 1.05 | 0.62 |



BRASS PUSH IN FITTINGS

BRASS PUSH IN AIR FITTINGS

SWIVEL 45° ELBOW

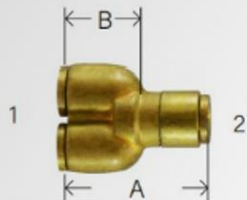
PART NUMBERS ARE MANUFACTURE PART NUMBERS

PLEASE TELL YOUR CUSTOMER SERVICE REPRESENTATIVE MANUFACTURE AND PART #



| PART # | TUBE O.D. X MALE NPTF | A | B | BODY SIZE |
|--------|-----------------------|---|---|-----------|
| 20139 | 1/4" x 1/8" | | | |
| 20140 | 1/4" x 1/4" | | | |
| 20141 | 3/8" x 1/4" | | | |

UNION "Y"



| PART # | TUBE O.D. 1 X 2 | A | B |
|--------|-----------------|------|------|
| 20551 | 5/32" x 5/32" | 1.36 | 0.81 |
| 20552 | 1/4" x 1/8" | 1.61 | 1.06 |
| 20553 | 1/4" x 1/4" | 1.81 | 1.16 |

BULKHEAD UNION

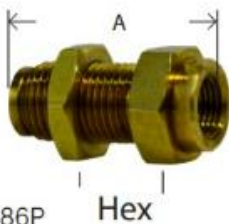


AQ82P
MQ82

| PART # | TUBE O.D. A | B | C | HEX |
|--------|-------------|------|----------|------|
| 20124 | 1/8" | 1.12 | 7/16-20 | 0.62 |
| 20125 | 5/32" | 1.12 | 7/16-20 | 0.62 |
| 20126 | 3/16" | 1.27 | 1/2-20 | 0.68 |
| 20127 | 1/4" | 1.69 | 1/2-20 | 0.68 |
| 20128 | 3/8" | 1.69 | 3/4-16 | 0.81 |
| 20129 | 1/2" | 1.85 | 15/16-20 | 1.12 |



FEMALE BULKHEAD UNION

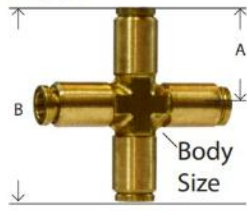


AQ86P
MQ86

| PART # | TUBE O.D. X FEMALE NPTF | A | HEX |
|--------|-------------------------|------|------|
| 20170 | 1/4" x 1/8" | 1.19 | 0.68 |
| 20171 | 1/4" x 1/4" | 1.36 | 0.75 |
| 20172 | 3/8" x 1/4" | 1.71 | 0.75 |

BRASS PUSH IN FITTINGS


CROSS



| SIZE | SIZE | A | B | BODY SIZE |
|-------|------|------|------|-----------|
| 20142 | 1/4" | 1.03 | 2.06 | 0.37 |
| 20143 | 3/8" | 1.06 | 2.12 | 0.50 |

BRASS PUSH IN AIR FITTINGS

REDUCER - NICKEL PLATED - TUBE OD X STUD



| PART # | TUBE O.D. 1 X 2 | A | B |
|--------|-----------------|------|------|
| 20510 | 1/8" x 1/4" | 1.38 | 0.39 |
| 20511 | 5/32" x 1/4" | 1.33 | 0.35 |
| 20512 | 1/4" x 3/8" | 1.50 | 0.51 |



NICKEL PLATED PUSH IN FITTINGS



**NICKEL PLATED PUSH-IN FITTINGS
WITH GLOBAL THREAD**

• NPTF • BSPP • BSPT • ISO 7 • ISO 228 • G THREAD • J THREAD



- Saves time and money
- No stripped threads
- No stripped parts
- Reduce inventory

- Completely reusable
- Quick installation
- No pitch identification

| Component Parts and Materials | |
|-------------------------------|------------------------------------|
| Body | Brass - Nickel Plated |
| Thrust Ring | Acetalic Resin/ Glass filled Nylon |
| Sleeve | Brass - Nickel Plated |
| Gripper Collet | Stainless Steel |
| Safety Ring | PA66 |
| Lip Seal (1/8 O-Ring Seal) | NBR 70 |
| Thread Seal | NBR 70 |

Max Operating Pressure: Vacuum to 290PSI.
 Min Temperature: -4°F
 Max Temperature: 176°F
 Tubing: Nylon, Polyethylene, Polyurethane.
 - For best results use 95 Durometer
 Media: Compressed air, water, vacuum

• Tolerance
 +/- .02 on all dimensions. Dimension data
 can change without notice. Please call us when
 dimensions are critical.

GLOBAL THREAD
 Works With Inch or Metric Threads



"Global Thread" fittings can be
 assembled with female threads
 produced to the following stan-
 dards:

- Tapered NPTF
- Parallel (BSPP, BSP, ISO 7)
- Tapered (BSPT, PT, ISO 7, ISO 228)

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

**NICKEL PLATED PUSH IN
 AIR FITTINGS**

NICKEL PLATED PUSH IN FITTINGS

NICKEL PLATED PUSH IN AIR FITTINGS

PUSH-IN UNION NICKLE PLTD

NICKEL PUSH IN UNION



| JABO PART# | SIZE |
|--------------------------------|------|
| 038-12375 | 5/16 |
| OTHER SIZES AVAIL UPON REQUEST | |



FOR ALL OTHER NICKEL PLATED PUSH IN FITTINGS GO

:

midlandindustries.com

D.O.T. AIR BRAKE- NYLON TUBING



D.O.T. AIR BRAKE - NYLON TUBING



BRASS D.O.T. AIR BRAKE FITTINGS

| Tube O.D | 1/4 | 3/8 | 1/2 | 5/8 | 3/4 |
|---------------|---------|----------|----------|----------|------|
| Thread Size-B | 7/16-24 | 17/32-24 | 11/16-20 | 13/16-18 | 1-18 |

- Typical Application
Air brake systems except where temperatures exceed +2000F or where battery acid can drip on tubing.
- Pressure
Maximum operating pressure of 150 PSI.
- Vibration
Fair resistance.
- Temperature Range
-400F to +2000F (-400C to +930C).
- Material
Brass
- Used With
NT Nylon Tubing - SAE J844 Type A and B.
- Tolerance
+/- .02 on all dimensions. Dimension data can change without notice. Please call us when dimensions are critical
- Advantages
Easy to assemble (no tube preparation or flaring required.)
Built in tube support. Fittings utilize a ribbed sleeve for compression and positive grip. May be used with copper tubing by replacing nut, sleeve and insert with long nut and spherical sleeve. Insert should be removed for copper tubing use.
- Conformance
Meets specifications and standards of SAE and DOT FMVSS 571,106.

- Assembly Instructions
1- Cut tubing to desired length.
2-Slide nut and then sleeve on tubing. Threaded end of nut "A" must face toward fitting body.
3-Insert tubing into the preassembled fitting. Be sure tubing is bottomed in fitting.
4- Tighten nut to required torque as indicated on chart.

Disassembling: Remove nut and pull tubing out of fitting body. Insert will remain in tubing.
Reassembly: Push tubing and insert into fitting body until it bottoms. Thread nut onto fitting body and torque as in step 4.

| Tube Size | Additional Number of Turns from Hand-Tight |
|-----------|--|
| 1/4 | 3 |
| 3/8, 1/2 | 4 |
| 5/8, 3/4 | 3-1/2 |

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

BRASS D.O.T. AIR BRAKE-NYLON TUBING FITTINGS

BRASS D.O.T. AIR BRAKE FITTINGS


AIR BRAKE SLEEVE-NYLON AIR BRAKE

| AIR BRAKE SLEEVE-NAB | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 038-13127 | 1/4 |
| 038-13128 | 3/8 |
| 038-13129 | 1/2 |
| 038-13130 | 5/8 |
| OTHER SIZES AVAIL UPON REQUEST | |

AIR BRAKE NUT-NYLON AIR BRAKE

| AIR BRAKE NUT -NAB | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 038-13132 | 1/4 |
| 038-13133 | 3/8 |
| 038-13134 | 1/2 |
| 038-13135 | 5/8 |
| OTHER SIZES AVAIL UPON REQUEST | |


AIR BRAKE UNION-NYLON AIR BRAKE

| AIR BRAKE UNION -NAB | |
|--|------|
|  | |
| JABO PART# | SIZE |
| 038-13137 | 1/4 |
| 038-13138 | 3/8 |
| 038-13139 | 1/2 |
| 038-13140 | 5/8 |
| OTHER SIZES AVAIL UPON REQUEST | |

STAINLESS STEEL INSERT

|  | |
|---|------|
| JABO PART# | SIZE |
| 038-13145 | 1/4 |
| 038-13146 | 3/8 |
| 038-13147 | 1/2 |
| 038-13148 | 5/8 |
| OTHER SIZES AVAIL UPON REQUEST | |

AIR BRAKE TEE-NYLON AIR BRAKE

|  | |
|---|------|
| JABO PART# | SIZE |
| 038-13155 | 1/4 |
| 038-13156 | 3/8 |
| 038-13157 | 1/2 |
| OTHER SIZES AVAIL UPON REQUEST | |

NYLON AIR BRAKE X FIP ADAPTER

|  | |
|--|---------|
| JABO PART# | SIZE |
| 038-13172 | 1/2X1/2 |
| 038-13173 | 5/8X1/2 |
| OTHER SIZES AVAIL UPON REQUEST | |



BRASS D.O.T. AIR BRAKE-NYLON TUBING FITTINGS

BRASS D.O.T. AIR BRAKE FITTINGS

NYLON AIR BRAKE X MIP ADAPTER



| JABO PART# | SIZE |
|--------------------------------|-----------|
| 038-13176 | 1/4X1/4 |
| 038-13179 | 3/8 X 1/4 |
| 038-13180 | 3/8 X 3/8 |
| 038-13186 | 1/2 X 1/2 |
| 038-13188 | 5/8 X 1/2 |
| OTHER SIZES AVAIL UPON REQUEST | |

NYLON AIR BRAKE X MIP ELBOW



| JABO PART# | SIZE |
|--------------------------------|-----------|
| 038-13193 | 1/4 X 1/8 |
| 038-13194 | 1/4 X 1/4 |
| 038-13197 | 3/8 X 1/4 |
| 038-13198 | 3/8 X 3/8 |
| OTHER SIZES AVAIL UPON REQUEST | |



BRASS D.O.T. AIR BRAKE-REUSABLE HOSE FITTINGS



D.O.T. AIR BRAKE REUSABLE HOSE/ FITTINGS



- Typical Application
Air Brake hose connections.
Meets SAE & DOT specifications
(FMVCS 10 GAL)
- Pressure
Determined by maximum working pressure for hose size.
Up to 125 psi
- Temperature: -400F to + 1200 F (-40°C to +48°C)
- Advantages
Can be used for nearly any brake line. Easy to assemble
with a good selection of hose end configurations. Brass
material offers excellent resistance against corrosion.
- Tolerance
+/- .02 on all dimensions. Dimension data can change

without notice. Please call us when dimensions are critical.

- Assembly Instructions
1- Slide nut and sleeve onto hose. Make sure bevel
edge of sleeve faces out toward fitting.
2- Push hose into fitting until it bottoms.
3- Screw nut until contact is made with body hex.

NOTE: When reassembling fitting, body and nut should be inspected. Only reuse if in proper condition. Sleeves should never be reused.

BRASS D.O.T. AIR BRAKE-REUSABLE HOSE FITTINGS

which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more

COMPLETE LIST OF BRASS FITTINGS



www.midlandindustries.com

BRASS D.O.T AIR BRAKE REUSABLE HOSE FITTINGS

BRASS D.O.T AIR BRAKE-
REUSABLE HOSE FITTINGS

AIR BRAKE HOSE SLEEVE



| JABO PART# | SIZE |
|--------------------------------|------|
| 038-13293 | 3/8 |
| 038-13294 | 1/2 |
| OTHER SIZES AVAIL UPON REQUEST | |

AIR BRAKE HOSE NUT



| JABO PART# | SIZE |
|--------------------------------|------|
| 038-13295 | 3/8 |
| 038-13296 | 1/2 |
| OTHER SIZES AVAIL UPON REQUEST | |


AIR BRAKE UNION



| JABO PART# | SIZE |
|--------------------------------|------|
| 038-13301 | 3/8 |
| 038-13302 | 1/2 |
| OTHER SIZES AVAIL UPON REQUEST | |

HOSE INNER DIAMETER X MIP ADAPTER

ADAPTER BODY



| JABO PART# | SIZE |
|--------------------------------|-----------|
| 038-13313 | 3/8 X 1/4 |
| 038-13314 | 3/8 X 3/8 |
| 038-13315 | 3/8 X 1/2 |
| 038-13316 | 1/2 X 3/8 |
| 038-13317 | 1/2 X 1/2 |
| OTHER SIZES AVAIL UPON REQUEST | |

COMPLETE LIST OF BRASS FITTINGS



www.midlandindustries.com

AIR FILLER STEM/SCHRADER VALVE & BALL CHUCK

TANK AND VENT VALVES

TANK & VENT VALVES

**TANK AND ENT VALVE 1/8
NPT 1.207**

| CALL JABO SUPPLY | |
|---|--------|
|  | |
| JABO PART# | SIZE |
| 038-20197 | 1 1/8" |
| OTHER SIZES AVAIL UPON REQUEST | |

**TANK AND VENT VALVE 1/4
NPT 1**

| CALL JABO SUPPLY | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 038-20198 | 1/4" |
| OTHER SIZES AVAIL UPON REQUEST | |

BALL FOOT CHUCK

| CALL JABO SUPPLY | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 038-20226 | 1/4 |
| OTHER SIZES AVAIL UPON REQUEST | |

HYDRAULIC VENT/ MUFFLER

| CALL JABO SUPPLY | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 038-20102 | 1/4 |
| 038-20103 | 3/8 |
| 038-20104 | 1/2 |
| 038-20105 | 3/4 |
| OTHER SIZES AVAIL UPON REQUEST | |

COMPLETE LIST OF BRASS FITTINGS





JABO SUPPLY CORPORATION

PRESSURE WASHER
FITTINGS



PRESSURE WASHING

COMPLETE LIST OF PRESSURE WASHER FITTINGS



<https://suttner.com/>

PRESSURE WASHER COUPLINGS

**PRESSURE WASHER
FITTINGS**

**QC FEMALE SOCKET
BRASS**

| FEMALE | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 038-19895 | 1/2" |
| OTHER SIZES AVAIL UPON REQUEST | |

MALE STEEL PLUG

| MALE | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 038-19900 | 1/2" |
| OTHER SIZES AVAIL UPON REQUEST | |

FEMALE STEEL PLUG

| FEMALE | |
|--|------|
|  | |
| JABO PART# | SIZE |
| 038-19905 | 1/2" |
| OTHER SIZES AVAIL UPON REQUEST | |

**FEMALE SCREW
COUPLING**

| M22F X 1/4" FNPT | |
|--|------|
|  | |
| JABO PART# | SIZE |
| 035-71000 | 1/4" |
| 5800 PSI 300F DEGREES | |

MALE SCREW COUPLING

| M22F X 1/4" MNPT | |
|--|------|
|  | |
| JABO PART# | SIZE |
| 035-71001 | 1/4" |
| 5800 PSI 300F DEGREES | |

FEMALE SCREW COUPLING

| M22 F X 3/8" FNPT | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 035-71001 | 3/8" |
| 5800 PSI 300F DEGREES | |

MALE SCREW COUPLING

| M22F X 3/8" MNPT | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 035-71003 | 3/8" |
| 5800 PSI 300F DEGREES | |

COMPLETE LIST OF PRESSURE WASHER FITTINGS



<https://suttner.com/>

PRESSURE WASHER FITTINGS

PRESSURE WASHER
FITTINGS

BRASS SCREW NIPPLE

M22 M X FNPT



| JABO PART# | SIZE |
|------------|------|
| 035-71004 | 1/4" |
| 035-71006 | 3/8" |

5800 PSI 300F DEGREES

BRASS SCREW NIPPLE

M22M X MNPT



| JABO PART# | SIZE |
|------------|------|
| 035-71005 | 1/4" |
| 035-71007 | 3/8" |

5800 PSI 300F DEGREES

COMPLETE LIST OF PRESSURE WASHER FITTINGS



<https://suttner.com/>

QC MALE SOCKET

QC FEMALE SOCKET

MALE

FEMALE



| JABO PART# | SIZE | PSI | JABO PART# | SIZE | PSI |
|------------|------|------|------------|------|------|
| 035-71008 | 1/4" | 5500 | 035-71009 | 1/4" | 5500 |
| 035-71010 | 3/8" | 4200 | 035-71011 | 3/8" | 4200 |

OTHER SIZES AVAIL UPON REQUEST

MALE PLUG

FEMALE PLUG



| JABO PART# | SIZE | PSI | JABO PART# | SIZE | PSI |
|------------|------|------|------------|------|------|
| 035-71012 | 1/4" | 4200 | 035-71013 | 1/4" | 4200 |
| 035-71014 | 3/8" | 4200 | 035-71015 | 3/8" | 4200 |

OTHER SIZES AVAIL UPON REQUEST

PRESSURE WASHER FITTINGS

PRESSURE WASHER
FITTINGS

900000D45 QC NOZZLE

CALL JABO SUPPLY



| JABO PART# | SIZE |
|------------|--------|
| 035-71016 | *0X4.5 |

*DEGREE ANGLE

900001545 QC NOZZLE

CALL JABO SUPPLY



| JABO PART# | SIZE |
|------------|---------|
| 035-71017 | *15X4.5 |

*DEGREE ANGLE

900002545 QC NOZZLE

CALL JABO SUPPLY



| JABO PART# | SIZE |
|------------|---------|
| 035-71018 | *25X4.5 |

*DEGREE ANGLE

900004045 QC NOZZLE

CALL JABO SUPPLY



| JABO PART# | SIZE |
|------------|---------|
| 035-71019 | *40X4.5 |

*DEGREE ANGLE

839006540 QC NOZZLE

CALL JABO SUPPLY



| JABO PART# | SIZE |
|------------|---------|
| 035-71020 | *65X4.5 |

*DEGREES ANGLE

999504500 QC 5 PACK

CALL JABO SUPPLY



| JABO PART# | SIZE |
|------------|------|
| 035-71021 | PACK |

SOLD IN PACK OF 5

COMPLETE LIST OF PRESSURE WASHER FITTINGS



<https://suttner.com/>

PRESSURE WASHER FITTINGS

PRESSURE WASHER FITTINGS

200330500 ADJUSTABLE NOZZLE HOLDER

| FNPT | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 035-71022 | 1/4" |
| 5070 PSI 300F DEGREES | |

200301025 SWIVEL COUPLING

| MNPT | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 035-71023 | 3/8" |
| 5000 PSI 300F DEGREES | |


999000060 Assorted O'rings

| CAKK JABO SUPPLY | |
|---|------|
| Screw Couplers O-ring Quantity 5 | |
| 3/8" Quick Couplers O-ring Quantity 5 | |
| 1/4" Quick Couplers O-ring Quantity 5 | |
| JABO PART# | SIZE |
| 035-71024 | |

THREAD SEALANT TAPE
CALL JABO SUPPLY

| CALL JABO SUPPLY | |
|--|------|
|  | |
| JABO PART# | SIZE |
| 035-71025 | |

200060600 CHEMICAL INJECTOR

| MNPT | |
|--|------|
|  | |
| JABO PART# | SIZE |
| 035-71026 | 3/8" |
| 3600 PSI 140F DEGREES | |

200415505 TURBO NOZZLE

| FNPT | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 035-71027 | 1/4" |
| 1750 PSI 140F DEGREES | |

201500910 TRIGGER GUN

| ST-1500 Trigger Gun | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 035-71028 | |
| 5000 PSI 300F DEGREES | |

200059935 MULTI-REG NOZZLE

| FNPT | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 035-71029 | 1/4" |
| 3000 PSI 140F DEGREES | |

400357545 TURBO NOZZLE

| FNPT | |
|--|------|
|  | |
| JABO PART# | SIZE |
| 035-71030 | 1/4" |
| 3625 PSI 190F DEGREES | |

PRESSURE WASHER FITTINGS

**PRESSURE WASHER
FITTINGS**

**90000009 TURBO
NOZZLE STRAINER**

| QC PLUG | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 035-71031 | 1/4" |
| 6000 PSI 212F DEGREES | |


**999000019 UPSTREAM
CHEMICAL INJECTOR**

| CALL JABO SUPPLY | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 035-71032 | 3/4" |
| 140 PSI | |

700000100 DETERGENT

| PER PACK | |
|--|------|
|  | |
| JABO PART# | SIZE |
| 035-71033 | |

070000470 LANCE

| MNPT | |
|--|------|
|  | |
| JABO PART# | SIZE |
| 035-71034 | 1/4" |
| 6000 PSI 300 F DEGREES | |

080032008 HOSE

| 25' 1/4" 3200 PSI Hose | |
|--|------------|
|  | |
| JABO PART# | SIZE |
| 035-71035 | 1/4" X 25' |
| 3200 PSI 140F DEGREES | |

080030871

| 3/8" Bend Restrictor | |
|---|------|
|  | |
| JABO PART# | SIZE |
| 035-71036 | 3/8" |

| PRESSURE WASH HOSE | |
|---|------------|
| 3000 PSI | |
|  | |
| JABO PART# | SIZE |
| 035-71100 | 3/8" x 50' |
| 035-71101 | 3/8" x 75' |

3/8 in. MNPT x 3/8 in. MSPT with Ergonomic Bend Restrictor Each End

COMPLETE LIST OF PRESSURE WASHER FITTINGS



<https://suttner.com/>





JABO SUPPLY CORPORATION

PNEUMATIC QUICK
DISCONNECTS

COUPLERS



Brass



Steel



303 stainless

PLUGS



Brass



Steel



303 Stainless

PNEUMATIC QUICK DISCONNECTS

CAN BE SOURCED FROM DIFFERENT MANUFACTURES

COMPLETE LIST OF PNEUMATIC QUICK DISCONNECTS



www.dixonvalve.com

PNEUMATIC THREADED COUPLERS

PNEUMATIC QUICK
DISCONNECTS

DF-Series Industrial Pneumatic Couplings

Features

- Interchanges with other industrial interchange designs
- Interchanges with the MIL-C-4109, A-A 59439, and ISO6150B standards
- Parker 20-series manual interchange (F-series)
- Parker 30-series automatic interchange (D-series)
- Foster 3, 4, 5, and 6 series
- Hansen 1000, 400, and 500 (F-series)
- Hansen 3000, 4000, 5000, and 6000 (D-series)

Specifications

- Pressure ratings: brass coupler / steel plug: **500 PSI**, brass coupler / brass plug: **300 PSI**, steel coupler / steel plug: **500 PSI**, 303 stainless steel coupler / 303 stainless steel plug: **500 PSI**
- Temperature range: **-40°F to 250°F (-40°C to 121°C)**

COMPLETE LIST OF PNEUMATIC QUICK DISCONNECTS



www.dixonvalve.com

PNEUMATIC THREADED COUPLERS

MANUAL FEMALE THREADED COUPLERS



| BODY SIZE | THREADS | JABO BRASS PART # | JABO STEEL PART # | JABO 303 SS PART # |
|------------------------------------|--------------|----------------------|----------------------|-----------------------|
| 1/4" | 1/8"-27 NPTF | * | N/A | N/A |
| | 1/8"-28 BSPP | * | N/A | N/A |
| | 1/4"-18 NPTF | 027-82926 | * | * |
| | 1/4"-19 BSPP | * | N/A | N/A |
| | 3/8"-18 NPTF | 027-82928 | N/A | * |
| | 3/8"-19 BSPP | * | N/A | N/A |
| 3/8" | 1/4"-18 NPTF | N/A | 027-82930 | N/A |
| | 3/8"-18 NPTF | N/A | 027-82932 | * |
| | 3/8"-19 BSPP | N/A | * | N/A |
| | 1/2"-14 NPTF | N/A | 027-82934 | N/A |
| 1/2" | 3/8"-18 NPTF | N/A | 027-82936 | N/A |
| | 1/2"-14 NPTF | N/A | 027-82938 | * |
| | 1/2"-14 BSPP | N/A | * | N/A |
| | 3/4"-14 NPTF | N/A | 027-82940 | N/A |
| *Non Stock-Call Jabo Supply | | | | |
| NA-Not Available | | | | |

MANUAL MALE THREADED COUPLERS



| BODY SIZE | THREADS | JABO BRASS PART # | JABO STEEL PART # | JABO 303 SS PART # |
|------------------------------------|--------------|----------------------|----------------------|-----------------------|
| 1/4" | 1/8"-27 NPTF | * | N/A | * |
| | 1/4"-18 NPTF | 027-82952 | * | * |
| | 1/4"-19 BSPP | * | N/A | N/A |
| | 3/8"-18 NPTF | 027-82954 | N/A | * |
| | 3/8"-19 BSPP | * | N/A | N/A |
| 3/8" | 1/4"-18 NPTF | N/A | 027-82956 | N/A |
| | 3/8"-18 NPTF | N/A | 027-82958 | * |
| | 3/8"-19 BSPT | N/A | * | N/A |
| | 1/2"-14 NPTF | N/A | 027-82960 | N/A |
| 1/2" | 3/8"-18 NPTF | N/A | * | N/A |
| | 1/2"-14 NPTF | N/A | * | * |
| | 1/2"-14 BSPT | N/A | * | N/A |
| | 3/4"-14 NPTF | N/A | * | N/A |
| *Non Stock-Call Jabo Supply | | | | |
| N/A-Not Available | | | | |

**PNEUMATIC QUICK
DISCONNECTS**



PNEUMATIC THREADED PLUGS

FEMALE THREADED PLUGS

| Body Size | Threads | Jabo Brass Part# | JABO Steel Part # | 303 Stainless |
|---|---------------|------------------|-------------------|---------------|
| 1/4" | 1/8"-27 NPTF | N/A | * | N/A |
| | 1/4"-18 NPTF | * | 027-82974 | * |
| | 1/4"-19 BSPP | N/A | * | N/A |
| | 3/8"-18 NPTF | * | 027-82976 | * |
| | 3/8"-19 BSPP | N/A | * | N/A |
| 3/8" | 1/4"-18 NPTF | N/A | 027-82978 | N/A |
| | 3/8"-18 NPTF | * | 027-82980 | * |
| | 3/8"-19 BSPP | N/A | * | N/A |
| | 1/2"-14 NPTF | N/A | 027-82982 | N/A |
| 1/2" | 3/8"-18 NPTF | N/A | 027-82984 | N/A |
| | 1/2"-14 NPTF | * | 027-82986 | * |
| | 1/2"-14 BSPP | N/A | * | * |
| | 3/4"-14 NPTF | * | 027-82988 | * |
| 3/4" | 1/2"-14 NPTF | N/A | * | * |
| | 3/4"-14 NPTF | N/A | * | * |
| | 1"-1-1/2 NPTF | N/A | * | * |
| * Jabo Non-Stock- Call Jabo Supply | | | | |
| N/A-Not Available | | | | |



Brass



Steel



303 Stainless

MALE THREADED PLUGS

| Body Size | Threads | Jabo Brass Part# | JABO Steel Part # | 303 Stainless |
|---|--------------|------------------|-------------------|---------------|
| 1/4" | 1/8"-27 NPTF | * | * | * |
| | 1/4"-18 NPTF | * | 027-82990 | * |
| | 1/4"-19 BSPT | N/A | * | N/A |
| | 3/8"-18 NPTF | * | 027-82992 | * |
| | 3/8"-19 BSPP | N/A | * | N/A |
| 3/8" | 1/4"-18 NPTF | N/A | 027-82994 | N/A |
| | 3/8"-18 NPTF | * | 027-82996 | * |
| | 3/8"-19 BSPT | N/A | * | N/A |
| | 1/2"-14 NPTF | N/A | 027-82998 | N/A |
| 1/2" | 1/4"-18 NPTF | N/A | 027-83000 | N/A |
| | 3/8"-18 NPTF | N/A | * | N/A |
| | 1/2"-14 NPTF | * | 027-83002 | N/A |
| | 1/2"-14 BSPT | N/A | * | * |
| 3/4" | 3/4"-14 NPTF | * | 027-83004 | N/A |
| | 1/2"-14 NPTF | N/A | * | N/A |
| | 3/4"-14 NPTF | N/A | * | N/A |
| 1"-1-1/2 NPTF | N/A | * | N/A | |
| * Jabo Non-Stock- Call Jabo Supply | | | | |
| N/A Not Available | | | | |



Brass



Steel



303 stainless

PNEUMATIC QUICK DISCONNECTS



Chemical Resistance Chart

These recommendations are based upon information from material suppliers and careful examination of available published information and are believed to be accurate. However, since the resistance of metals, plastics and elastomers can be affected by concentration, temperature, presence of other chemicals and other factors, this information should be considered as a general guide rather than an unqualified guarantee. All recommendations assume ambient temperatures unless otherwise noted. The ratings for these materials are based upon the chemical resistance only. Added consideration must be given to pump selections when the chemical is abrasive, viscous in nature, or has a Specific Gravity greater than 1.1

RATINGS - CHEMICAL EFFECT

A: No effect - Excellent **B:** Minor effect - Good **C:** Moderate effect - Fair **D:** Severe effect - Not Recommended

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|-------------------------------------|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Acetaldehyde5 | A | A | B | D | - | - | C | A | B | D | B | D | B | C |
| Acetamide | B | A | - | - | - | C | - | - | A | A | A | A | A | D |
| Acetate Solv.2 | B | A | B | A | C | B | A | A | D | D | D | D | - | - |
| Acetic Acid, Glacial | B | A | B | C | C | D | A | D | B | D | D | C | B | C |
| Acetic Acid 20% | B | A | - | - | C | - | - | D | A | A | C | C | - | - |
| Acetic Acid 80% | B | A | - | - | C | - | - | D | B | A | C | D | - | - |
| Acetic Acid | B | A | B | C | C | D | C | D | A | C | C | C | B | C |
| Acetic Anhydride | A | A | B | C | D | B | D | D | A | D | A | B | B | C |
| Acetone6 | A | A | A | A | A | A | A | A | B | D | D | C | A | D |
| Acetyl Chloride | C | A | - | D | - | - | - | - | A | - | - | - | - | A |
| Acetylene2 | A | A | A | B | - | A | A | A | D | A | A | B | A | C |
| Acrylonitrile | A | C | B | A | - | C | - | - | B | C | D | D | D | - |
| Alcohols Amyl | A | A | C | A | B | C | C | A | B | A | A | A | A | C |
| Benzyl | A | A | B | A | C | - | - | A | A | A | D | B | B | D |
| Butyl | A | A | B | B | C | C | C | A | B | A | A | A | A | A |
| Diacetone2 | A | A | A | A | C | - | A | A | D | D | D | D | A | D |
| Ethyl | A | A | B | A | C | A | A | A | A | A | A | A | B | A |
| Hexyl | A | A | A | A | C | - | A | A | A | A | A | B | A | A |
| Isobutyl | A | A | B | A | C | - | A | A | A | A | C | A | A | A |
| Isopropyl | A | A | B | A | C | C | A | A | A | A | C | B | A | A |
| Methyl6 | A | A | B | A | C | A | A | A | A | C | B | A | A | A |
| Octyl | A | A | A | A | C | - | A | A | - | A | B | B | A | C |
| Propyl | A | A | A | A | - | - | A | A | A | A | A | A | A | A |
| Aluminum Chloride 20% | D | C | B | D | - | D | A | A | A | A | A | A | A | A |
| Aluminum Chloride | D | C | D | C | - | D | B | D | A | A | A | A | - | - |
| Aluminum Fluoride | D | C | - | - | - | - | A | D | A | A | A | A | - | C |
| Aluminum Hydroxide6 | A | A | A | A | - | D | A | A | A | A | A | A | - | A |
| Alum Potassium Sulfate (Alum), 10% | A | - | A | - | - | D | A | A | - | A | - | A | - | A |
| Alum Potassium Sulfate (Alum), 100% | D | A | B | C | - | - | A | D | A | A | A | A | - | A |
| Aluminum Sulfate | C | C | A | C | C | D | A | A | A | A | A | A | A | A |
| Amines | A | A | A | B | - | A | B | A | - | D | D | B | B | C |
| Ammonia 10% | - | A | - | - | - | - | - | A | A | A | D | A | - | - |
| Ammonia, Anhydrous | B | A | B | D | - | D | B | A | A | D | B | A | A | D |
| Ammonia, Liquids | A | A | D | D | - | A | A | - | A | D | B | A | A | D |
| Ammonia, Nitrate | A | A | C | D | - | - | A | - | A | - | A | C | - | - |
| Ammonium Bifluoride | C | A | D | - | - | - | - | A | A | A | A | - | - | - |
| Ammonium Carbonate | A | A | C | B | - | C | B | A | A | B | D | A | A | - |
| Ammonium Casenite | - | A | - | - | - | - | - | - | - | - | - | A | - | - |
| Ammonium Chloride | A | C | C | D | C | D | D | A | A | A | A | A | A | A |
| Ammonium Hydroxide | A | A | C | D | D | A | C | A | A | B | B | A | A | C |
| Ammonium Nitrate | A | A | B | D | D | A | D | A | D | A | D | A | A | A |
| Ammonium Oxalate | A | A | - | - | - | - | A | - | - | - | A | A | - | - |
| Ammonium Persulfate | A | A | C | A | - | D | A | D | A | C | A | A | A | A |

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|---------------------------------|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Ammonium Phosphate, Dibasic | A | A | B | C | - | - | D | A | A | A | A | A | A | A |
| Ammonium Phosphate, Monobasic | A | A | B | D | - | - | A | A | A | A | A | A | A | A |
| Ammonium Phosphate, Tribasic | A | A | B | C | - | C | D | A | A | A | A | A | A | A |
| Ammonium Sulfate | D | B | B | B | C | C | C | D | A | D | A | A | A | A |
| Ammonium Thio-Sulfate | - | A | - | - | - | D | A | - | - | - | A | A | - | - |
| Amyl-Acetate | A | A | B | C | - | - | C | B | D | D | D | D | A | D |
| Amyl Alcohol | A | A | B | A | - | - | A | A | A | B | B | A | A | C |
| Amyl Chloride | C | B | D | A | - | - | A | C | D | A | D | D | D | D |
| Aniline | A | A | C | C | - | - | C | C | B | C | D | D | B | D |
| Anti-Freeze | A | A | A | B | B | B | C | A | A | A | A | A | A | A |
| Antimony Trichloride | D | D | D | - | - | - | - | D | - | A | - | C | - | A |
| Aqua Regia (80%, HCl, 20%, HNO) | D | D | D | D | - | - | - | D | C | C | D | D | D | D |
| Arochlor 1248 | - | - | - | - | - | - | A | - | - | A | D | D | B | D |
| Aromatic Hydrocarbons | - | A | A | A | - | A | A | - | - | A | D | D | D | D |
| Arsenic Acid | A | A | D | D | B | D | D | A | A | A | A | A | - | C |
| Asphalt | B | A | C | A | - | C | - | A | A | A | B | B | D | D |
| Barium Carbonate | A | A | B | B | - | B | B | A | A | A | A | A | - | A |
| Barium Chloride | D | A | D | B | - | - | C | B | A | A | A | A | A | A |
| Barium Cyanide | - | A | - | C | - | - | A | - | - | A | C | A | A | - |
| Barium Hydroxide | C | A | D | B | - | C | C | A | A | A | A | A | A | A |
| Barium Nitrate | A | A | - | D | - | A | A | - | - | A | A | A | A | - |
| Barium Sulfate | A | A | D | C | - | C | C | A | A | A | A | A | A | - |
| Beet Sugar Liquids | A | A | A | B | A | - | A | A | A | A | A | B | A | A |
| Benzaldehyde3 | A | A | B | A | - | B | A | C | D | D | D | D | A | D |
| Benzene2 | A | A | B | B | A | B | C | A | D | A | D | D | D | D |
| Benzoic Acid2 | A | A | B | B | - | D | - | D | D | A | D | D | D | D |
| Benzol | A | A | B | B | A | - | - | A | A | D | D | D | - | - |
| Borax (Sodium Borate) | A | A | C | A | B | A | C | A | A | A | B | A | A | C |
| Boric Acid | A | A | B | B | C | D | - | A | A | A | A | A | A | A |
| Brewery Slop | - | A | - | A | - | A | - | - | - | A | A | A | - | - |
| Bromine2 (wet) | D | D | D | C | - | D | D | D | D | A | D | D | D | D |
| Butadiene | A | A | A | C | A | C | C | A | - | A | A | B | A | - |
| Butane2 1 | A | A | A | A | A | C | C | A | D | A | A | B | D | D |
| Butanol | A | A | A | A | - | - | - | - | - | - | - | - | - | - |
| Butter | B | A | A | D | - | D | - | - | - | A | A | B | A | D |
| Buttermilk | A | A | A | D | - | D | - | A | - | A | A | A | - | D |
| Butylene | B | A | A | A | A | A | A | - | - | A | B | - | D | D |
| Butyl Acetate1 | - | C | A | A | - | - | A | - | D | D | B | D | B | D |
| Butyric Acid1 | B | A | B | C | - | D | - | D | A | D | D | D | B | - |
| Calcium Bisulfate | D | A | D | D | D | - | A | - | A | - | A | C | - | A |
| Calcium Bisulfide | - | B | C | C | - | - | - | A | A | A | A | A | D | - |

Chemical Resistance Chart

RATINGS - CHEMICAL EFFECT

A: No effect - Excellent B: Minor effect - Good C: Moderate effect - Fair D: Severe effect - Not Recommended

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber | |
|----------------------------|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|---|
| Calcium Bisulfite | B | A | C | C | - | - | - | A | A | A | A | A | - | A | |
| Calcium Carbonate | A | A | C | C | - | D | - | A | A | A | A | A | - | A | |
| Calcium Chlorate | B | A | - | C | - | - | - | A | - | A | - | A | - | A | |
| Calcium Chloride | A | D | C | B | - | C | - | A | A | A | A | D | A | A | |
| Calcium Hydroxide | A | A | C | B | - | - | - | A | A | A | A | A | A | A | |
| Calcium Hypochlorite | D | C | C | D | - | D | - | D | A | A | B | D | A | A | |
| Calcium Sulfate | A | A | C | B | - | - | - | A | A | A | A | D | - | C | |
| Calgon | A | A | - | C | - | D | - | - | A | A | A | A | - | - | |
| Cane Juice2 | A | A | B | B | C | A | - | A | D | - | A | A | - | A | |
| Carbolic Acid (See Phenol) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Carbon Bisulfide2 | A | A | A | C | - | B | - | A | D | A | D | D | D | D | |
| Carbon Dioxide (wet) | A | A | C | C | C | C | - | - | - | - | - | - | - | - | |
| CarbonDisulfide2 | B | A | C | C | C | B | C | A | D | A | D | D | D | D | |
| Carbon Monoxide | A | A | A | - | - | - | - | A | A | A | B | A | C | - | |
| Carbon Tetrachloride2 1 | B | B | C | C | A | C | D | A | D | A | C | D | - | D | |
| Carbonated Water | A | A | A | B | - | D | - | A | A | A | A | A | - | - | |
| Carbonic Acid | A | B | A | B | - | D | - | A | A | A | B | A | A | - | |
| Catsup | A | A | D | C | - | D | - | A | A | A | A | C | - | - | |
| Chloracetic Acid2 | D | D | C | D | - | D | - | D | D | D | D | B | D | - | |
| Chloric Acid | D | D | - | - | - | - | - | - | - | - | D | D | - | - | |
| Chlorinated Glue | A | A | D | C | - | D | - | C | - | A | C | D | B | D | |
| Chlorine, Anhydrous Liquid | D | D | D | D | - | C | - | D | D | A | D | D | B | D | |
| Chlorine (dry) | A | D | D | A | B | A | - | - | D | - | D | - | D | - | |
| Chlorine Water | - | D | D | D | D | D | - | D | D | A | D | D | - | - | |
| Chlorobenzene (Mono) | A | A | B | B | - | B | C | A | D | A | D | D | D | D | |
| Chloroform | A | A | D | B | - | D | C | C | D | A | D | D | D | D | |
| Chlorosulfonic Acid1 | D | - | D | D | - | - | D | D | D | D | D | D | D | D | |
| Chlorox (Bleach) | A | A | C | A | - | D | C | D | D | A | C | B | B | D | |
| Chocolate Syrup | A | A | A | - | - | D | - | A | A | A | A | A | A | - | D |
| Chromic Acid 5% | A | A | C | D | D | D | - | D | A | A | A | D | A | B | |
| Chromic Acid 10% | B | - | - | - | D | - | - | D | A | A | D | D | - | - | |
| Chromic Acid 30% | B | - | - | - | D | - | - | D | A | A | D | D | - | - | |
| Chromic Acid 50% | B | B | C | D | D | D | - | D | B | A | D | D | A | D | |
| Cider | A | A | B | A | - | D | - | - | A | A | A | - | - | - | |
| Citric Acid | A | A | C | D | C | D | - | C | B | A | D | A | A | A | |
| Citric Oils | A | A | C | B | - | - | - | - | A | A | A | D | - | - | |
| Coffee | A | A | A | B | - | C | - | A | A | A | A | A | - | A | |
| Copper Chloride | D | D | D | D | - | D | - | D | A | A | A | A | A | A | |
| Copper Cyanide | A | A | D | C | - | D | - | A | A | B | B | A | A | A | |
| Copper Floborate | D | D | D | D | - | D | - | - | A | B | A | - | A | - | A |
| Copper Nitrate | A | A | D | D | - | - | - | D | A | A | A | A | - | - | |
| Copper Sulfate (5% Sol) | A | A | D | D | D | D | - | D | A | A | A | A | - | C | |
| Copper Sulfate | B | - | - | C | D | - | - | C | A | B | B | A | A | - | |
| Cream | A | A | A | C | - | D | - | A | A | A | A | C | - | - | |
| Cresols2 | A | A | B | D | C | - | - | - | C | D | D | D | D | D | |
| Cresylic Acid | A | A | C | C | - | - | - | D | - | A | D | D | D | D | |
| Cyclohexane | A | - | A | A | - | - | A | - | D | A | A | D | D | D | |
| Cyanic Acid | A | - | - | - | - | - | - | - | - | - | C | D | - | - | |
| Detergents | A | A | A | A | - | - | A | A | A | A | A | B | A | C | |
| Dichlorethane | A | A | A | - | - | - | - | A | - | B | - | D | - | D | |
| Diesel Fuel | A | A | A | A | - | A | A | - | D | A | A | A | D | D | |
| Diethylamine | A | - | A | A | - | - | - | C | D | B | B | B | C | - | |
| Diethylene Glycol | A | - | - | A | - | - | - | A | - | A | A | A | A | A | |
| Diphenyl Oxide | A | - | - | A | - | - | - | - | A | D | D | D | D | D | |

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber | |
|---------------------------------|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|---|
| Dyes | A | A | B | C | - | - | - | - | - | A | - | C | - | - | |
| Epsom Salts (Magnesium Sulfate) | A | A | A | B | - | - | - | - | A | A | A | A | - | C | |
| Ethane | A | - | A | A | - | - | - | - | - | A | A | B | D | D | |
| Ethanolamine | A | A | - | - | - | - | - | - | C | - | D | B | B | - | C |
| Ether3 | A | A | A | B | A | - | - | B | C | - | C | D | D | C | D |
| Ethyl Acetate2 | A | A | B | B | - | - | C | A | C | D | D | D | D | B | D |
| Ethyl Chloride | A | A | B | B | - | C | D | A | D | A | D | C | A | A | |
| Ethyl Sulfate | D | - | - | - | - | - | - | - | - | A | A | - | - | - | |
| Ethylene Chloride2 | A | A | C | A | - | C | C | - | D | A | D | D | C | D | |
| Ethylene Dichloride | A | A | D | C | - | - | C | A | A | A | D | D | C | D | |
| Ethylene Glycol4 | A | A | B | A | B | B | C | A | A | A | A | A | A | A | D |
| Ethylene Oxide | - | A | A | A | - | - | - | A | - | - | D | D | D | C | D |
| Fatty Acids | A | A | B | C | - | D | - | A | A | A | C | B | C | C | |
| Ferric Acid | D | D | D | D | D | D | - | D | A | A | D | B | A | A | |
| Ferric Nitrate | A | A | D | D | - | - | - | D | A | A | A | A | A | A | |
| Ferric Sulfate | A | C | D | D | D | D | - | D | A | A | A | B | A | - | A |
| Ferrous Chloride | D | D | D | C | - | D | - | D | A | A | B | A | - | A | |
| Ferrous Sulfate | A | C | D | C | - | D | D | D | A | A | B | A | - | A | |
| Fluoboric Acid | D | B | - | - | - | D | - | C | A | A | B | A | - | - | |
| Fluorine | D | D | D | D | - | D | D | - | - | - | - | - | - | - | |
| Fluosilicic Acid | - | B | D | - | - | D | - | D | A | B | A | A | - | - | |
| Formaldehyde 40% | - | A | - | - | - | - | - | - | D | A | D | B | A | - | - |
| Formaldehyde | A | A | A | A | B | D | A | A | A | D | C | D | B | C | |
| Formic Acid6 | A | B | D | C | C | D | D | D | A | B | D | D | A | C | |
| Freon 111 | - | A | B | B | - | C | B | A | - | B | C | D | D | D | |
| Freon 12 (wet)2 | - | D | B | B | - | - | - | A | A | A | A | B | B | D | |
| Freon 22 | - | A | B | B | - | - | - | A | - | D | D | A | A | A | |
| Freon 113 | - | A | B | B | - | - | - | A | - | C | A | A | - | D | |
| Freon T.F.4 | - | A | B | B | - | - | - | A | D | B | A | A | D | D | |
| Fruit Juice | A | A | B | B | - | D | D | A | A | A | A | A | - | - | |
| Fuel Oils | A | A | A | B | - | C | B | A | B | A | A | B | D | D | |
| Furan Resin | A | A | A | A | - | A | A | - | A | D | D | - | D | - | |
| Furfural1 | A | A | A | A | - | - | A | A | D | D | D | B | D | - | |
| Gallic Acid | A | A | A | A | - | D | D | A | - | B | A | - | - | - | |
| Gasoline1 4 | A | A | A | A | - | A | A | A | C | A | A | D | C | D | |
| Gelatin | A | A | A | A | C | D | D | A | A | A | A | A | A | A | |
| Glucose | - | A | A | A | A | B | B | A | A | A | A | A | A | A | |
| Glue P.V.A.1 | B | A | B | A | - | - | A | A | - | A | A | A | - | - | |
| Glycerine | A | A | A | A | B | B | A | A | A | A | A | A | A | A | |
| Glycolic Acid | - | - | - | - | - | - | - | - | A | A | A | A | - | - | |
| Gold Monocyanide | - | A | - | A | - | D | - | - | - | A | A | A | - | - | |
| Grape Juice | A | A | B | B | - | D | - | - | - | A | A | A | - | - | |
| Grease4 | A | A | A | B | - | A | A | A | - | A | A | D | - | - | |
| Heptane1 | - | A | A | A | - | - | B | A | D | A | A | B | D | - | |
| Hexane1 | A | A | A | B | - | - | B | A | C | A | A | B | D | D | |
| Honey | A | A | A | A | - | A | - | A | A | A | A | A | A | - | |
| Hydraulic Oils (Petroleum)1 | A | A | A | B | - | A | A | A | D | A | A | B | D | D | |
| Hydraulic Oils (Synthetic)1 | A | A | A | A | - | A | - | A | D | A | C | - | - | - | |
| Hydrazine | A | A | - | - | - | C | - | - | - | A | B | B | A | C | |
| Hydrobromic Acid 20% | - | D | - | - | - | - | - | D | A | A | D | C | - | - | |
| Hydrobromic Acid4 | D | D | D | D | - | D | D | D | B | A | D | D | A | A | |
| Hydrochloric Acid (Dry Gas) | C | A | D | - | - | - | D | - | - | - | - | - | A | - | |
| Hydrochloric Acid 20%4 | D | D | D | D | - | D | - | D | A | A | C | C | A | C | |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

Chemical Resistance Chart

RATINGS - CHEMICAL EFFECT

A: No effect - Excellent **B:** Minor effect - Good **C:** Moderate effect - Fair **D:** Severe effect - Not Recommended

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|---|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Rosin | A | A | A | - | - | - | - | A | A | A | - | - | - | - |
| Sesame Seed | A | A | A | A | - | A | - | - | - | A | A | D | - | - |
| Silicone | A | A | - | A | - | A | - | A | A | A | A | - | A | - |
| Soybean | A | A | A | B | - | A | - | A | A | A | A | D | - | D |
| Sperm | A | A | - | A | - | - | - | - | A | A | D | - | - | - |
| Tanning | A | A | - | - | - | - | - | - | A | A | D | - | - | - |
| Turbine | A | A | A | A | - | A | - | - | - | A | A | D | - | D |
| Oleic Acid | A | A | B | B | C | C | C | A | C | D | B | D | D | D |
| Oleum 25% | - | - | - | - | - | - | - | - | A | D | D | D | - | - |
| Oleum | - | A | B | C | C | - | B | - | D | A | C | D | D | D |
| Oxalic Acid (Cold) | A | B | C | B | C | D | D | D | A | A | B | A | C | - |
| Paraffin | A | A | A | A | - | B | B | A | A | A | A | - | - | - |
| Pentane | C | C | A | A | - | B | B | A | - | A | A | B | D | D |
| Perchloroethylene2 | A | A | A | C | - | B | B | - | D | A | C | D | D | D |
| Petrolatum | - | A | B | B | - | C | C | A | - | A | A | B | A | D |
| Phenol 10% | A | A | A | C | - | B | D | D | - | B | D | C | D | C |
| Phenol (Carbolic Acid) | A | A | B | B | D | D | D | D | B | A | D | D | D | D |
| Phosphoric Acid (to 40% Solution) | B | A | D | D | D | D | - | D | A | A | D | D | B | C |
| Phosphoric Acid (40-100% Solution) | C | B | D | D | D | D | - | D | A | A | D | D | B | C |
| Phosphoric Acid (Crude) | D | C | D | D | D | D | D | - | A | D | D | B | - | - |
| Phosphoric Anhydride (Dry or Moist) | A | A | - | - | D | - | - | - | D | D | D | - | A | - |
| Phosphoric Anhydride (Molten) | A | A | D | D | D | - | - | A | - | D | C | D | - | D |
| Photographic (Developer) | C | A | C | - | - | D | - | - | A | A | A | A | - | - |
| Phthalic Anhydride | A | B | B | B | - | C | C | A | - | A | C | - | - | - |
| Picric Acid | A | A | C | D | D | D | D | A | - | A | A | A | - | A |
| Plating Solutions Antimony Plating 130°F | - | A | - | - | - | - | - | D | A | A | A | A | - | - |
| Arsenic Plating 110°F | - | A | - | - | - | - | - | - | A | A | A | A | - | - |
| Brass Plating Regular Brass Bath 100°F | - | A | - | - | - | - | - | - | A | A | A | A | - | - |
| High Speed Brass Bath 110°F | - | A | - | - | - | - | - | - | A | A | A | A | - | - |
| Bronze Plating Copper-Cadmium Bronze Bath R.T. | - | A | - | - | - | - | - | - | A | A | A | A | - | - |
| Copper-Tin Bronze Bath 160°F | - | A | - | - | - | - | - | - | A | A | A | B | - | - |
| Platings (Cont.) Copper-Zinc Bronze Bath 100°F | - | A | - | - | - | - | - | - | A | A | A | A | - | - |
| Cadmium Plating Cyanide Bath 90°F | - | A | - | - | - | - | - | - | A | A | A | A | - | - |
| Fluoborate Bath 100°F | - | A | - | - | - | - | - | - | D | A | A | B | C | - |
| Chromium Plating Chromic-Sulfuric Bath 130°F | - | C | - | - | - | - | - | - | D | A | C | D | D | - |
| Fluosilicate Bath 95°F | - | C | - | - | - | - | - | - | D | A | C | D | D | - |
| Fluoride Bath 130°F | - | D | - | - | - | - | - | - | D | A | C | D | D | - |
| Black Chrome Bath 115°F | - | C | - | - | - | - | - | - | D | A | C | D | D | - |
| Barrel Chrome Bath 95°F | - | D | - | - | - | - | - | - | D | A | C | D | D | - |
| Copper Plating (Cyanide) Copper Strike Bath 120°F | | | A | - | - | - | | | | B | - | A | - | - |
| Rochelle Salt Bath 150°F | - | A | - | - | - | - | - | - | A | A | A | A | B | - |
| High Speed Bath 180°F | - | A | - | - | - | - | - | - | A | A | A | A | B | - |

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|--|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Copper Plating (Acid) Copper Sulfate Bath R.T. | - | D | - | - | - | - | - | D | A | A | A | A | - | - |
| Copper Fluoborate Bath 120°F | - | D | - | - | - | - | - | D | A | A | B | C | - | - |
| Copper (Misc.) Copper Pyrophosphate 140°F | - | A | - | - | - | - | - | A | A | A | A | A | - | - |
| Copper (Electroless) 140°F | - | - | - | D | - | - | - | A | A | A | D | D | - | - |
| Gold Plating Cyanide 150°F | - | A | - | C | - | - | - | A | A | A | A | A | - | - |
| Neutral 75°F Acid 75°F | - | C | - | - | - | - | - | A | A | A | A | A | - | - |
| Indium Sulfamate Plating R.T. | - | C | - | - | - | - | - | D | A | A | A | A | - | - |
| Iron Plating Ferrous Chloride Bath 190°F | - | D | - | - | - | - | - | D | C | A | B | D | - | - |
| Ferrous Sulfate Bath 150°F | - | C | - | - | - | - | - | D | A | A | A | B | - | - |
| Ferrous Am. Sulfate Bath 150°F | - | C | - | - | - | - | - | D | A | A | A | B | - | - |
| Sulfate-Chloride Bath 160°F | - | D | - | - | - | - | - | D | A | A | B | C | - | - |
| Fluoborate Bath 145°F | - | D | - | - | - | - | - | D | A | A | B | C | - | - |
| Sulfamate 140°F | - | D | - | - | - | - | - | D | A | A | A | A | - | - |
| Lead Fluoborate Plating | - | C | - | - | - | - | - | D | A | A | B | C | - | - |
| Nickel Plating Watts Type 115-160°F | - | C | - | - | - | - | - | A | A | A | A | A | - | - |
| High Chloride 130-160°F | - | C | - | - | - | - | - | D | A | A | A | B | - | - |
| Fluoborate 100-170°F | - | C | - | D | - | - | - | D | A | A | B | C | - | - |
| Sulfamate 100-140°F | - | C | - | - | - | - | - | D | A | A | A | A | - | - |
| Electroless 200°F | - | - | - | - | - | - | - | D | D | A | D | D | - | - |
| Rhodium Plating 120°F | - | D | - | - | - | - | - | D | A | A | A | B | - | - |
| Silver Plating 80-120°F | - | A | - | - | - | - | - | A | A | A | A | A | - | - |
| Tin-Fluoborate Plating 100°F | - | C | - | - | - | - | - | D | A | A | B | C | - | - |
| Tine-Lead Plating 100°F | - | C | - | - | - | - | - | D | A | A | B | C | - | - |
| Zinc Plating Acid Chloride 140°F | - | D | - | - | - | - | - | D | A | A | A | A | - | - |
| Acid Sulfate Bath 150°F | - | C | - | - | - | - | - | D | A | A | A | B | - | - |
| Platings (Cont'd) Acid Fluoborate Bath R.T. | - | - | - | - | - | - | - | D | A | A | B | C | - | - |
| Alkaline Cyanide Bath R.T. | - | - | - | - | - | - | - | A | A | A | A | A | - | - |
| Potash | A | - | C | C | - | B | - | A | A | A | A | B | - | B |
| Potassium Bicarbonate | A | - | C | B | - | D | - | A | A | A | A | A | - | B |
| Potassium Bromide | A | - | C | C | - | D | D | C | A | A | A | A | A | B |
| Potassium Carbonate | A | - | C | C | - | B | B | A | A | A | A | B | - | B |
| Potassium Chlorate | A | A | B | B | - | B | B | D | A | A | A | A | - | B |
| Potassium Chloride | A | A | B | C | C | B | B | B | A | A | A | A | A | A |
| Potassium Chromate | - | B | A | A | - | A | - | - | A | A | A | - | B | - |
| Potassium Cyanide Solutions | A | B | D | D | - | B | B | A | A | B | A | A | A | A |
| Potassium Dichromate | A | A | A | C | - | B | C | D | A | B | A | A | A | A |
| Potassium Ferrocyanide | A | - | C | A | - | - | C | A | - | - | D | - | - | A |
| Potassium Hydroxide (50%) | B | B | D | D | D | C | A | A | A | D | B | A | A | C |
| Potassium Nitrate | A | B | B | B | - | - | B | C | A | B | A | A | A | A |
| Potassium Permanganate | A | B | B | B | - | B | B | D | B | B | A | A | - | B |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

Chemical Resistance Chart

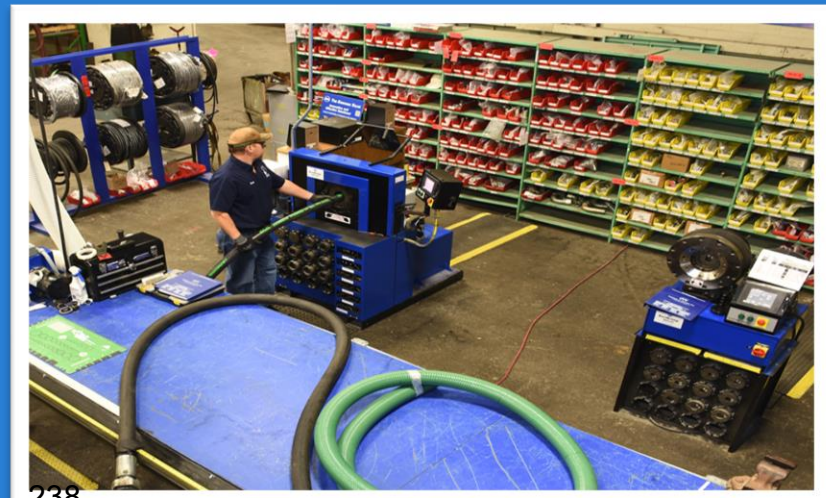
RATINGS - CHEMICAL EFFECT

A: No effect - Excellent B: Minor effect - Good C: Moderate effect - Fair D: Severe effect - Not Recommended

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber | |
|---|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|---|
| Potassium Sulfate | A | B | A | B | B | B | B | C | A | A | A | A | A | C | |
| Potassium Sulfide | A | - | B | B | - | B | B | - | - | - | - | - | - | - | |
| Propane (Liquified)1 2 | A | - | A | A | A | - | B | A | D | A | A | B | D | D | |
| Propylene Glycol | B | - | A | B | - | B | B | B | - | A | A | C | - | - | |
| Pyridine | C | - | B | - | - | B | A | - | B | D | D | D | B | D | |
| Pyrogallic Acid | A | A | B | B | - | B | B | A | - | A | A | - | - | - | |
| Rosins | A | A | A | A | C | - | C | A | A | - | A | - | - | - | |
| Rum | A | - | - | - | - | - | - | A | A | A | A | A | - | - | |
| Rust Inhibitors | A | - | - | A | - | A | - | - | A | A | A | C | - | - | |
| Salad Dressing | A | - | B | B | - | D | - | A | A | A | A | - | - | - | |
| Sea Water | A | C | C | C | - | - | D | A | A | A | A | B | A | A | |
| Shellac (Bleached) | A | - | A | A | B | B | A | A | A | - | A | - | - | - | |
| Shellac (Orange) | A | - | A | A | C | C | A | A | A | - | A | - | - | - | |
| Silicone | B | - | B | A | - | - | - | A | A | A | A | A | A | A | |
| Silver Bromide | C | C | D | - | - | - | - | - | - | - | - | - | - | - | |
| Silver Nitrate | A | B | D | D | - | D | D | A | A | A | C | A | C | A | |
| Soap Solutions | A | A | C | B | - | B | A | A | A | A | A | B | - | C | |
| Soda Ash (See Sodium Carbonate) | | | | | | | | | | | | | | | |
| Sodium Acetate | A | A | B | B | - | C | C | A | A | D | D | C | - | A | |
| Sodium Aluminate | - | - | C | B | - | - | C | A | - | A | A | A | A | B | |
| Sodium Bicarbonate | A | A | A | B | A | C | C | A | A | A | A | A | A | A | |
| Sodium Bisulfate | A | - | D | C | C | D | D | C | A | B | A | A | - | A | |
| Sodium Bisulfate | A | - | A | C | - | D | - | D | A | A | A | A | - | A | |
| Sodium Borate | A | - | C | A | - | C | C | A | - | A | - | A | - | - | |
| Sodium Carbonate | A | B | C | B | B | B | B | A | A | A | A | A | A | A | |
| Sodium Chlorate | A | - | B | B | - | - | C | A | A | A | D | A | - | A | |
| Sodium Chloride | A | C | C | B | C | B | C | A | A | A | A | A | A | B | |
| Sodium Chromate | A | A | D | B | - | B | B | A | A | A | B | A | - | - | |
| Sodium Cyanide | A | - | D | D | D | B | B | C | A | A | A | A | A | A | |
| Sodium Fluoride | C | - | C | C | - | D | D | A | - | B | D | D | - | D | |
| Sodium Hydrosulfite | - | - | A | C | - | - | - | A | - | A | - | A | - | A | |
| Sodium Hydroxide (20%) | A | A | D | C | D | A | - | C | A | A | A | B | A | A | |
| Sodium Hydroxide (50% Solution) | A | B | D | C | D | B | - | C | A | D | D | C | - | A | |
| Sodium Hydroxide (80% Solution) | A | D | D | C | D | C | - | C | A | B | D | C | - | B | |
| Sodium Hypochlorite (to 20%) | C | C | C | D | D | D | - | A | D | A | C | D | B | C | |
| Sodium Hypochlorite | - | A | D | D | - | D | D | A | A | B | B | A | - | - | |
| Sodium Hyposulfate | A | A | D | D | - | - | - | - | - | - | - | C | - | C | |
| Sodium Metaphosphate2 | - | A | A | C | C | B | B | A | D | A | A | B | A | A | |
| Sodium Metasilicate | - | A | B | B | - | C | C | - | - | A | A | A | - | - | |
| Sodium Nitrate | A | A | A | B | C | A | B | A | A | A | D | C | B | A | C |
| Sodium Perborate | - | C | B | C | C | B | B | A | A | A | B | B | A | C | |
| Sodium Peroxide | A | A | C | C | C | D | C | D | - | A | C | B | A | C | |
| Sodium Polyphosphate (Mono, Di, Tribasic) | A | A | D | C | - | - | - | - | A | A | D | A | A | | |
| Sodium Silicate | A | B | C | C | C | - | B | A | A | A | A | A | A | A | |
| Sodium Sulfate | A | A | B | B | B | A | B | A | A | A | A | A | A | C | |
| Sodium Sulfide | A | B | D | D | D | A | B | A | A | A | C | A | A | C | |
| Sodium Sulfide | C | C | C | C | - | A | - | D | - | A | A | A | - | A | |
| Sodium Tetraborate | - | A | - | - | - | - | - | - | A | A | - | - | - | - | |
| Sodium Thiosulphate ("Hypo") | A | A | B | D | D | C | B | A | A | A | B | A | A | C | |

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|----------------------------------|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Sorghum | A | A | - | - | - | A | - | A | - | A | A | A | - | - |
| Soy Sauce | A | A | A | - | D | - | A | - | A | A | A | A | - | D |
| Stannic Chloride | D | D | D | D | - | D | D | A | A | A | A | A | A | A |
| Stannic Fluoborate | - | A | - | - | - | D | - | - | - | A | A | A | - | - |
| Stannous Chloride | D | C | D | D | - | D | D | D | - | B | C | D | - | A |
| Starch | A | A | A | B | - | C | C | A | - | A | A | A | - | - |
| Stearic Acid2 | A | A | B | C | C | C | C | A | D | A | B | B | B | C |
| Stoddard Solvent | A | A | A | A | A | B | B | A | D | A | B | D | D | D |
| Styrene | A | A | A | A | - | - | A | - | - | B | D | D | D | D |
| Sugar (Liquids) | A | A | A | A | - | B | B | A | A | A | A | B | - | A |
| Sulfate Liquors | C | C | B | C | - | - | - | A | - | - | C | - | - | - |
| Sulfur Chloride | D | D | D | C | D | - | - | A | D | A | D | D | D | D |
| Sulfur Dioxide2 | A | A | A | B | - | - | - | D | D | D | B | A | D | A |
| Sulfur Dioxide (dry) | A | A | A | A | C | A | B | A | - | D | - | D | - | D |
| Sulfur Trioxide (dry) | A | C | A | B | - | B | B | D | - | A | D | D | B | C |
| Sulfuric Acid (to 10%) | D | C | C | D | D | D | - | D | A | A | C | D | D | C |
| Sulfuric Acid 10%-75%2 | D | D | D | D | D | D | - | D | A | A | D | D | D | D |
| Sulfuric Acid 75%-100% | - | D | - | D | - | D | - | D | B | A | D | D | - | - |
| Sulfurous Acid | C | B | C | C | D | - | D | D | A | A | C | B | B | C |
| Sulfuryl Chloride | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Syrup | A | A | A | D | - | - | - | A | A | A | A | B | - | A |
| Tallow | A | A | A | - | - | - | - | A | - | A | A | - | - | - |
| Tannic Acid | A | A | C | B | - | C | C | D | A | A | D | A | A | A |
| Tanning Liquors | A | A | C | A | - | - | - | - | A | A | C | - | - | - |
| Tartaric Acid | A | B | C | A | C | D | D | A | A | A | D | A | - | A |
| Tetrachlorethane | - | A | - | - | - | - | - | A | A | A | D | - | D | D |
| Tetrahydrofuran | A | A | D | D | - | D | A | A | C | D | D | D | B | D |
| Toluene, Toluol3 | A | A | A | A | A | A | A | A | D | C | D | D | D | D |
| Tomato Juice | A | A | C | - | C | C | A | A | C | A | A | A | - | - |
| Trichlorethane | C | A | C | C | - | C | - | - | - | A | D | D | D | D |
| Trichlorethylene2 | A | A | B | B | A | C | B | C | D | A | D | D | D | D |
| Trichloropropane | - | A | - | A | - | - | - | - | - | A | A | A | - | - |
| Tricresylphosphate | - | A | - | A | - | - | - | - | - | B | D | D | A | - |
| Triethylamine | - | - | - | A | - | - | - | - | - | - | A | B | - | - |
| Turpentine3 | A | A | C | B | C | B | B | A | B | A | D | D | D | D |
| Urine | A | A | B | C | - | B | - | A | A | A | A | D | A | - |
| Vegetable Juice | A | A | A | C | - | D | - | A | - | A | A | D | - | D |
| Vinegar | A | A | D | B | B | C | D | A | - | A | C | - | - | - |
| Varnish (Use Viton for Aromatic) | A | A | A | A | B | - | C | A | A | A | B | D | - | D |
| Water, Acid, Mine | A | A | C | C | D | C | - | A | A | A | A | B | - | B |
| Water, Distilled, Lab Grade 7 | A | A | B | A | - | D | - | A | A | A | A | B | A | A |
| Water, Fresh | A | A | A | A | C | B | D | A | A | A | A | B | A | A |
| Water, Salt | A | A | B | B | C | D | - | A | A | A | A | B | A | A |
| Weed Killers | A | A | C | C | - | - | - | A | - | A | B | C | - | - |
| Whey | A | A | B | - | - | - | - | - | - | A | A | - | - | - |
| Whiskey & Wines | A | A | D | B | B | D | D | A | A | A | A | A | A | A |
| White Liquor (Pulp Mill) | A | A | - | D | - | C | - | A | A | A | A | A | - | - |
| White Water (Paper Mill) | A | A | - | A | - | - | - | A | A | A | - | A | - | - |
| Xylene2 | A | A | A | A | A | A | B | A | D | A | D | D | D | D |
| Zinc Chloride | D | B | D | D | D | D | D | A | A | A | A | A | A | A |
| Zinc Hydrosulphite | - | A | D | D | - | D | - | - | - | - | A | A | A | - |
| Zinc Sulfate | A | A | D | B | C | C | D | A | A | A | A | A | A | C |

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JABO SUPPLY

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|---|--------------------|
| TERMS & CONDITIONS | p. 1 |
| JABO HISTORY | p. 2 |
| SUPPLY CHAIN PARTNERS | p. 3 |
| TABLE OF CONTENTS | pp. 4-8 |
| PICTORIAL INDEX | pp. 9-29 |
| S.T.A.M.P.E.D | pp. 30-31 |
| MOST COMMONLY USED HOSE ENDS | p. 32 |
| INDUSTRIAL HOSE | pp. 33-89 |
| PVC THERMOPLASTIC | pp. 90-102 |
| FIRE & MILL(WASHDOWN) HOSE | pp. 103-121 |
| CABLE GUARDING & PROTECTION HOSE | pp. 122-124 |
| SLURRY & PUMP HOSE HOSE | pp. 125-127 |
| SS BRAIDED HOSE HOSE | p. 128 |
| SEWER JETTING HOSE | pp. 129-135 |
| SKIRT BOARD RUBBER | pp. 137-138 |
| KING CRIMP AND CAMLOCKS | pp. 150-158 |
| UNIVERSAL AIR COUPLINGS (CHICAGO) | pp. 159-161 |
| STRAINERS | pp. 162-163 |
| CLAMPS | pp. 164-167 |
| NOZZLES | pp. 168-173 |
| BRASS HOSE FITTINGS | pp. 174-220 |
| PRESSURE WASHER | pp. 221-226 |
| PNEUMATIC QUICK DISCONNECTS | pp. 227-230 |

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