

 **CAMBRIDGE
BRASS**™
INC



METER VALVES





5 LOCATIONS

PARKERSBURG, WV
10085 Emerson Avenue 26102
(304) 464-4400

NORTON, VA
205 Hawthorne Drive, 24273
(276) 679-1224

HUNTINGTON, WV
209 Braley Street, 25705
(304) 736-8333

MORGANFIELD, KY
118 Jim Veatch Road, 42437
(270) 389-3430

BEAVER, WV (BECKLEY)
227 C&O Shop Road 25813
(304) 252-0000

SINCE 1964 SERVICE IS MORE THAN A PROMISE

INDEX

METER VALVES

DESCRIPTIONS	PAGE #
PICTURE INDEX PAGE 4	
IDENTIFYING the DIFFERENT TYPES Of BRASS METER VALVES	4

210NL-BALL STYLE ANGLE VALVE -FULL PORT PAGE 6

CAMPAK X METER NUT (CTS X METER)	6
CAMPAK X FIP (CTS X FIP)	6

212NL-BALL STYLE STRAIGHT VALVE-FULL PORT-WITH LOCK PAGES 7-8

CAMPAK X CAMPAK (CTS X CTS)	7
CB X CB COMPRESSION (CTS X CTS)	7
CAMPAK X FIP (CTS X FIP)	8
CB X FIP (CTS X FIP)	8
FIP X FIP	8

214NL-BALL STYLE ANGLE VALVE REDUCED PORT WITH LOCK PAGES 9-10

CAMPAK X FIP (CTS X FIP)	9
CB X FIP (CTS X FIP)	9
GRIP X FIP (CTS X FIP)	9
CAMPAK X METER NUT (CTS X METER)	10
CB X METER NUT (CTS X METER)	10
GRIP X METER NUT (CTS X METER)	10
FIP X METER NUT	10



224NL-BALL STYLE ANGLE STRAIGHT VALVE REDUCED PORT WITH LOCK PAGES 11-12

CAMPAK X CAMPAK (CTS X CTS)	11
GRIP X GRIP (CTS X CTS)	11
CB X CB (CTS X CTS)	11
CAMPAK X FIP	12
GRIP X FIP (CTS X FIP)	12
CB X FIP (CTS X FIP)	12
FIP X FIP	12





PICTURE INDEX


METER VALVES

210NL-BALL STYLE ANGLE VALVE -FULL PORT PAGE 6





CTS X METER	CTS X FIP
CAMPAK X METER NUT (CTS X METER)	CAMPAK X FIP (CTS X FIP)
	
PAGE 6	PAGE 6

212NL-BALL STYLE STRAIGHT VALVE-FULL PORT-WITH LOCK PAGES 7-8

CTS X CTS	CTS X CTS	CTS X CTS	CTS X FIP
CAMPAK X CAMPAK (CTS X CTS)	CB X CB COMPRESSION (CTS X CTS)	CAMPAK X FIP (CTS X FIP)	CB X FIP (CTS X FIP)
			
PAGE 7	PAGE 7	PAGE 8	PAGE 8

FIP X FIP	OTHER OPTIONS
FIP X FIP	OTHER OPTIONS AVAILABLE NON STOCK
	CALL JABO SUPPLY IF YOU DO NOT SEE YOUR CURB STOP LISTED
PAGE 8	PAGE 8




214NL-BALL STYLE ANGLE VALVE REDUCED PORT WITH LOCK PAGES 9-10

CTS X FIP	CTS X FIP	CTS X FIP	CTS X METER NUT
CAMPAK X FIP (CTS X FIP)	CB X FIP (CTS X FIP)	GRIP X FIP (CTS X FIP)	CAMPAK X METER NUT (CTS X METER)
PIC CB X FIP 	PIC CB X FIP 	PIC CB X FIP 	PIC CB X METER NUT 
PAGE 9	PAGE 9	PAGE 9	PAGE 10

PICTURE INDEX

METER VALVES

214NL-CONT. BALL STYLE ANGLE VALVE REDUCED PORT WITH LOCK PAGES 9-10

CTS X METER NUT		CTS X METER NUT		FIP X METER NUT	
<i>CB X METER NUT (CTS X METER)</i>		<i>GRIP X METER NUT (CTS X METER)</i>		<i>FIP X METER NUT</i>	
<i>PIC CB X METER NUT</i>		<i>PIC CB X METER NUT</i>		<i>PIC CB X METER NUT</i>	
PAGE 10		PAGE 10		PAGE 10	

224NL-BALL STYLE ANGLE STRAIGHT VALVE REDUCED PORT WITH LOCK PAGES 11-12

CTS X CTS		CTS X CTS		CTS X CTS		CTS X CTS	
<i>CAMPAK X CAMPAK (CTS X CTS)</i>		<i>GRIP X GRIP (CTS X CTS)</i>		<i>CB X CB (CTS X CTS)</i>		<i>CAMPAK X FIP</i>	
<i>PIC CB X CB</i>		<i>PIC CB X CB</i>		<i>PIC CB X CB</i>			
PAGE 11		PAGE 11		PAGE 11		PAGE 11	
CTS X FIP		CTS X FIP		CTS X FIP			
<i>GRIP X FIP (CTS X FIP)</i>		<i>CB X FIP (CTS X FIP)</i>		<i>FIP X FIP</i>			
<i>PIC IS CAMPAK X FIP</i>		<i>PIC IS CAMPAK X FIP</i>		<i>PIC IS CAMPAK X FIP</i>			
PAGE 12		PAGE 12		PAGE 12			

METER VALVES

210NL- BALL STYLE ANGLE VALVES-FULL PORT

Rated for 300 PSI - 5/8", 5/8" x 3/4", 1", 1-1/2" or 2" Meters

Ball style angle meter valves are designed for low turning torques and high pressure (300PSI). The no lead brass ball is supported by two PTFE ball seats. Additionally there are two Buna N orings on the Stainless -Steel blow-out proof stem designed to isolated from the line pressure. The end piece joint is permanently sealed with thread locker. The bubble-tight feture at 300 PSI makes these valves a better choice than a plug valve when test or operating pressures over 100 PSI are expected. All Cambridge Brass Ball angle meter valves are available with a wide variety of end connections and are manufactured to meet or exceed AWWA C800 (latest version) and NSF 61 \$ 372 standards, except where noted. Meter swivel nuts are less saddle, have internal threads per AWWA C700 specifications & include a hole for a wire seal, unless otherwise specified. EPDM Gaskets are supplied as standard.

CTS X METER NUT

Campak Compression x Meter Nut



Jabo #	MFG #	Inlet	Outlet
031-13784	210NL-B3T3	3/4"	3/4"
*	210NL-B4T3	1"	3/4"
*	210NL-B4T4	1"	1"
*	210NL-B6MF6	1-1/2"	1-1/2"
*	210NL-B7MF7	2"	2"

*NON STOCK CALL JABO SUPPLY

CTS X FIP

Campak x FIP



Jabo #	MFG #	Inlet	Outlet
*	210NL-B3F3	3/4"	3/4"
*	210NL-B4F3	1"	3/4"
*	210NL-B4F4	1"	1"

*NON STOCK CALL JABO SUPPLY

- *Campak Compression x FIP
- *FIP X FIP
- *Copper Flare x Meter Connection
- *Copper Flare x FIP
- *FIP X Meter Connection
- *Grip Joint x Meter Connection
- *CB Compression x Meter Connection

OTHERS AVAILABLE

- *CB Compression x FIP
- *C903 X FIP
- *C903 X Meter Connection

CALL YOUR JABO CUSTOMER SERVICE REPRESENTATIVE FOR MORE INFORMATION

VISIT CAMBRIDGE BRASS WEBSITE www.cambridgebrass.com

METER VALVES

212NL-BALL STYLE STRAIGHT VALVES - FULL PORT

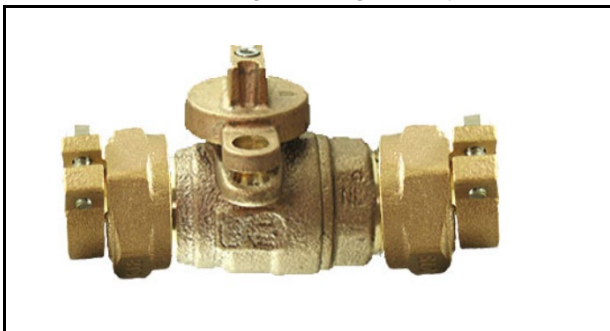
Rated for 300 PSIG- 5/8", 5/8"x 3/4", 3/4", 1", 1-1/2" or 2" Meters

Ball Style Straight Meter Valves come standard with a 90 degree operating head and are designed for low turning torques and high pressure (300 PSIG). The no-lead brass ball is supported by two PTFE ball seats. Additionally there are two Buna-N o-rings on the Stainless Steel low-out proof stem designed to isolate from line pressure. The end piece joint is permanently sealed with thread locker. The bubble-tight feature at 300 PSI makes these valves a better choice than a plug valve when test or operating pressures over 100PSI are expected. All Cambridge Brass meter valves are available with a wide variety of end connections and are manufactured to meet or exceed AWWA C800 (latest version) and NSF 61 & 372 standards, except where noted. Meter swivel nuts are less saddle, have internal threads per AWWA C700 specifications & include a hole for a wire seal, unless otherwise specified EPDM Gaskets are supplied as standard.

CTS X CTS

Campak x Campak

Includes: lockwing for locking in close position



Jabo #	MFG #	Inlet	Outlet
031-14200	212NL-B3B3	3/4"	3/4"
031-14228	212NL-B4B4	1"	1"
*	212NL-B6B6	1-1/2"	1-1/2"
*	212NL-B7B7	2"	2"

*NON STOCK CALL JABO SUPPLY

CTS X CTS

CB Compression X CB Compression

Includes: lockwing for locking in close position



Jabo #	MFG #	Inlet	Outlet
031-14564	212NL-H3H3	3/4"	3/4"
*	212NL-H4H3	1"	3/4"
031-14604	212NL-H4H4	1"	1"
*	212NL-H5F5	1-1/4"	1-1/4"
*	212NL-H6H6	1-1/2"	1-1/2"
*	212NL-H7H7	2"	2"

*NON STOCK CALL JABO SUPPLY

METER VALVES

212NL-BALL SYTLE STRAIGHT VALVES - FULL PORT

Rated for 300 PSIG- 5/8", 5/8"x 3/4", 3/4", 1", 1-1/2" or 2" Meters

CTS X FIP

Campak x FIP

Includes: lockwing for locking in close position



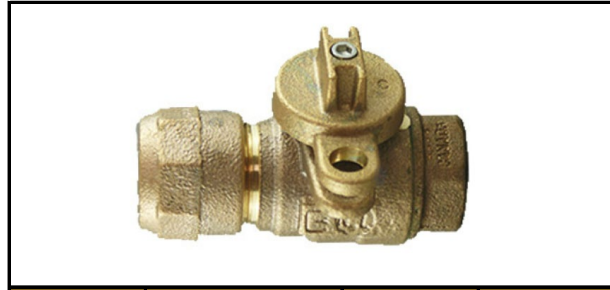
Jabo #	MFG #	Inlet	Outlet
031-14196	212NL-B3F3	3/4"	3/4"
*	212NL-B4F3	1"	3/4"
031-14240	212NL-B4F4	1"	1"
*	212NL-B6F6	1-1/2"	1-1/2"
*	212-NL-B7B7	2"	2"

*NON STOCK CALL JABO SUPPLY

CTS X FIP

CB Compression X FIP

Includes: lockwing for locking in close position



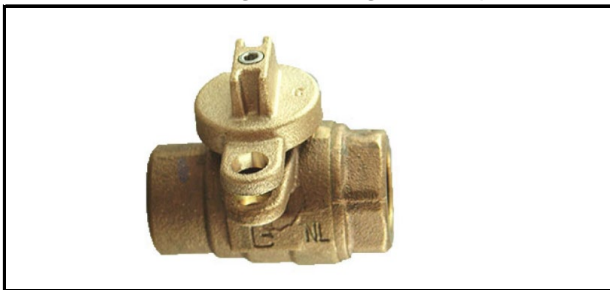
Jabo #	MFG #	Inlet	Outlet
031-14556	212NL-H3F3	3/4"	3/4"
*	212NL-H4F3	1"	3/4"
031-14596	212NL-H4F4	1"	1"
*	212NL-H5F5	1-1/4"	1-1/4"
*	212NL-H6F6	1-1/2"	1-1/2"
*	212NL-H7F7	2"	2"

*NON STOCK CALL JABO SUPPLY

FIP X FIP

FIP X FIP

Includes: lockwing for locking in close position



Jabo #	MFG #	Inlet	Outlet
031-14376	212NL-F3F3	3/4"	3/4"
*	212NL-F4F3	1"	3/4"
031-14436	212NL-F4F4	1"	1"
*	212NL-F5F5	1-1/4"	1-1/4"
*	212NL-F6F6	1-1/2"	1-1/2"
*	212NL-F7F7	2"	2"

*NON STOCK CALL JABO SUPPLY

OTHERS OPTIONS AVAILABLE

- *Campak Connection x Meter Connection
- *Copper Flare X FIP
- *Copper Flare X Meter Connection
- *FIP X Meter Connection
- *Grip Joint X FIP
- *Grip Joint X Meter Connection
- *CB Compression X Meter Connection
- *C903 X FIP
- *C903 X Meter Connection
- *PVC Campak x Meter Swivel Nut

CALL YOUR JABO CUSTOMER SERVICE REPRESENTATIVE FOR MORE INFORMATION

VISIT CAMBRIDGE BRASS WEBSITE www.cambridgebrass.com

METER VALVES

214NL- BALL STYLE ANGLE VALVE- REDUCED PORT

Rated for 300 PSIG- 5/8", 5/8"x 3/4", 3/4", 1", 1-1/2" or 2" Meters

Ball style angle meter valves are designed for low turning torques and high pressures (300PSI). The no-lead brass ball is supported by two PTFE ball seats. Additionally there are two Buna-N o-rings on the Stainless-Steel blow-out proof stem designed to isolate from line pressure. The end piece joint is permanently sealed with thread locker. The bubble tight feature at 300 PSI makes these valves a better choice than a plug valve when test or operating pressures over 100 PSI are expected.

All Cambridge Brass Ball Angle Meter Valves are available with a wide variety of end connections and are manufactured to meet or exceed AWWA C800 (latest version) and NSF 61 & 372 standards, except where noted. Meter swivel nuts are less saddle, have internal threads per AWWA C700 specifications & include a hole for a wire seal, unless otherwise specified. EPDM Gaskets are supplied as standard.

CTS X FIP

CAMPACK CTS X FIP



Jabo #	MFG #	Inlet	Outlet
*	214NL-B3F3	3/4"	3/4"
*	214NL-B4F3	1"	3/4"
*	214NL-B4F4	1"	1"

*NON STOCK CALL JABO SUPPLY

CTS X FIP

CB CTS COMPRESSION X FIP



Jabo #	MFG #	Inlet	Outlet
031-14796	214NL-H3F3	3/4"	3/4"
*	214NL-H4F3	1"	3/4"
*	214NL-H4F4	1"	1"

*NON STOCK CALL JABO SUPPLY

CTS X FIP

GRIP CTS COMPRESSION X FIP



Jabo #	MFG #	Inlet	Outlet
*	214NL-GJ3F3	3/4"	3/4"
*	214NL-GJ1F3	1"	3/4"
*	214NL-GJ1F4	1"	1"

*NON STOCK CALL JABO SUPPLY

METER VALVES

214NL- BALL STYLE ANGLE VALVE- REDUCED PORT

Rated for 300 PSIG- 5/8", 5/8"x 3/4", 3/4", 1", 1-1/2" or 2" Meters

CTS x METER NUT

Campak x METER NUT

Includes: lockwing for locking in close position



PICTURE SHOWN WITH CB NUT

Jabo #	MFG #	Inlet	Outlet
031-14739	214NL-B3T1	3/4"	5/8"
031-14740	214NL-B3T3	3/4"	3/4"

*NON STOCK CALL JABO SUPPLY

CTS x METER NUT

CB CTS COMPRESSION x METER NUT

Includes: lockwing for locking in close position



Jabo #	MFG #	Inlet	Outlet
*	214NL-H3T1	3/4"	5/8"
*	214NL-H3T3	3/4"	3/4"

*NON STOCK CALL JABO SUPPLY

CTS x METER NUT

GRIP JOINT CTS COMPRESSION x METER NUT

Includes: lockwing for locking in close position



PICTURE SHOWN WITH CB NUT

Jabo #	MFG #	Inlet	Outlet
*	214NL-GJ3T1	3/4"	5/8"
*	214NL-GJ3T3	3/4"	3/4"

*NON STOCK CALL JABO SUPPLY

FIP X METER NUT

FIP X METER NUT

Includes: lockwing for locking in close position



Jabo #	MFG #	Inlet	Outlet
031-14764	214NL-F3T1	3/4"	5/8"
031-14772	214NL-F3T3	3/4"	3/4"
031-14784	214NL-F4T4	1"	1"

*NON STOCK CALL JABO SUPPLY

OTHERS OPTIONS AVAILABLE

- Copper Flare x FIP
- Copper Flare x Meter Nut
- FIP x FIP

CALL YOUR JABO CUSTOMER SERVICE REPRESENTATIVE FOR MORE INFORMATION

VISIT CAMBRIDGE BRASS WEBSITE www.cambridgebrass.com

METER VALVES

224NL- BALL STYLE ANGLE VALVE- REDUCED PORT


Rated for 300 PSIG- 5/8", 5/8"x 3/4", 3/4", 1", 1-1/2" or 2" Meters

Ball style angle meter valves are designed for low turning torques and high pressures (300PSI). The no-lead brass ball is supported by two PTFE ball seats. Additionally there are two Buna-N o-rings on the Stainless-Steel blow-out proof stem designed to isolate from line pressure. The end piece joint is permanently sealed with thread locker. The bubble tight feature at 300 PSI makes these valves a better choice than a plug valve when test or operating pressures over 100 PSI are expected. All Cambridge Brass Ball Straight Meter Valves are available with a wide variety of end connections and are manufactured to meet or exceed AWWA C800 (latest version) and NSF 61 & 372 standards, except where noted. Meter swivel nuts are less saddle, have internal threads per AWWA C700 specifications & include a hole for a wire seal, unless otherwise specified. EPDM Gaskets are supplied as standard.

CTS X CTS

Campak x Campak

Includes: lockwing for locking in close position


		<p>PICTURE SHOWN WITH CB NUT</p>	
031-14820	224NL-B3B3	3/4"	3/4"

*NON STOCK CALL JABO SUPPLY

CTS X CTS

Grip Joint x Grip Joint

Includes: lockwing for locking in close position


		<p>PICTURE SHOWN WITH CB NUT</p>	
031-14976	224NL-GJ3GJ3	3/4"	3/4"

*NON STOCK CALL JABO SUPPLY

CTS X CTS

CB X CB COMPRESSION

Includes: lockwing for locking in close position

		<p>PICTURE SHOWN WITH CB NUT</p>	
031-14988	224NL-H3H3	3/4"	3/4"

*NON STOCK CALL JABO SUPPLY

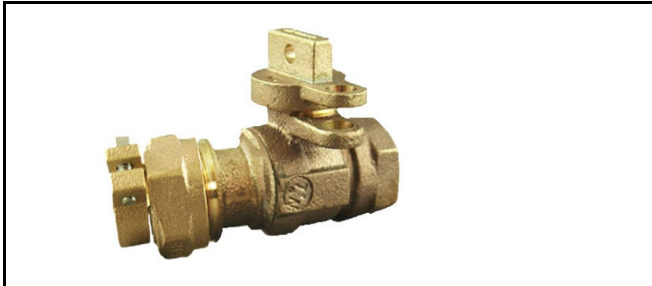
METER VALVES

224NL- BALL STYLE ANGLE VALVE- REDUCED PORT
 Rated for 300 PSIG- 5/8", 5/8"x 3/4", 3/4", 1", 1-1/2" or 2" Meters

CTS X FIP

CAMPAK CTS X FIP

Includes: lockwing for locking in close position



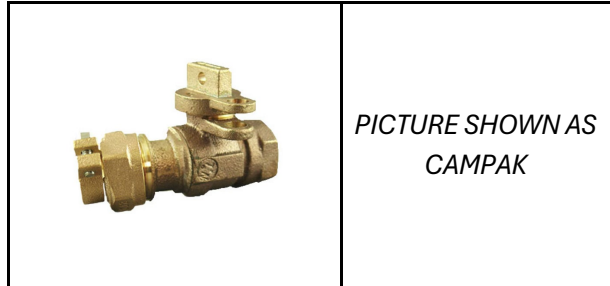
Jabo #	MFG #	Inlet	Outlet
031-14828	224NL-B3F3	3/4"	3/4"
*	224NL-B4F4	1"	1"

*NON STOCK CALL JABO SUPPLY

CTS X FIP

GRIP JOINT CTS X FIP

Includes: lockwing for locking in close position



PICTURE SHOWN AS
CAMPAK

Jabo #	MFG #	Inlet	Outlet
031-14972	224NL-GJ3F3	3/4"	3/4"
*	224NL-G4F4	1"	1"

*NON STOCK CALL JABO SUPPLY

CTS X FIP

CB Compression X FIP

Includes: lockwing for locking in close position



Jabo #	MFG #	Inlet	Outlet
031-14984	224NL-H3F3	3/4"	3/4"
031-15000	224NL-H4F4	1"	1"

*NON STOCK CALL JABO SUPPLY

FIP X FIP

FIP X FIP

Includes: lockwing for locking in close position

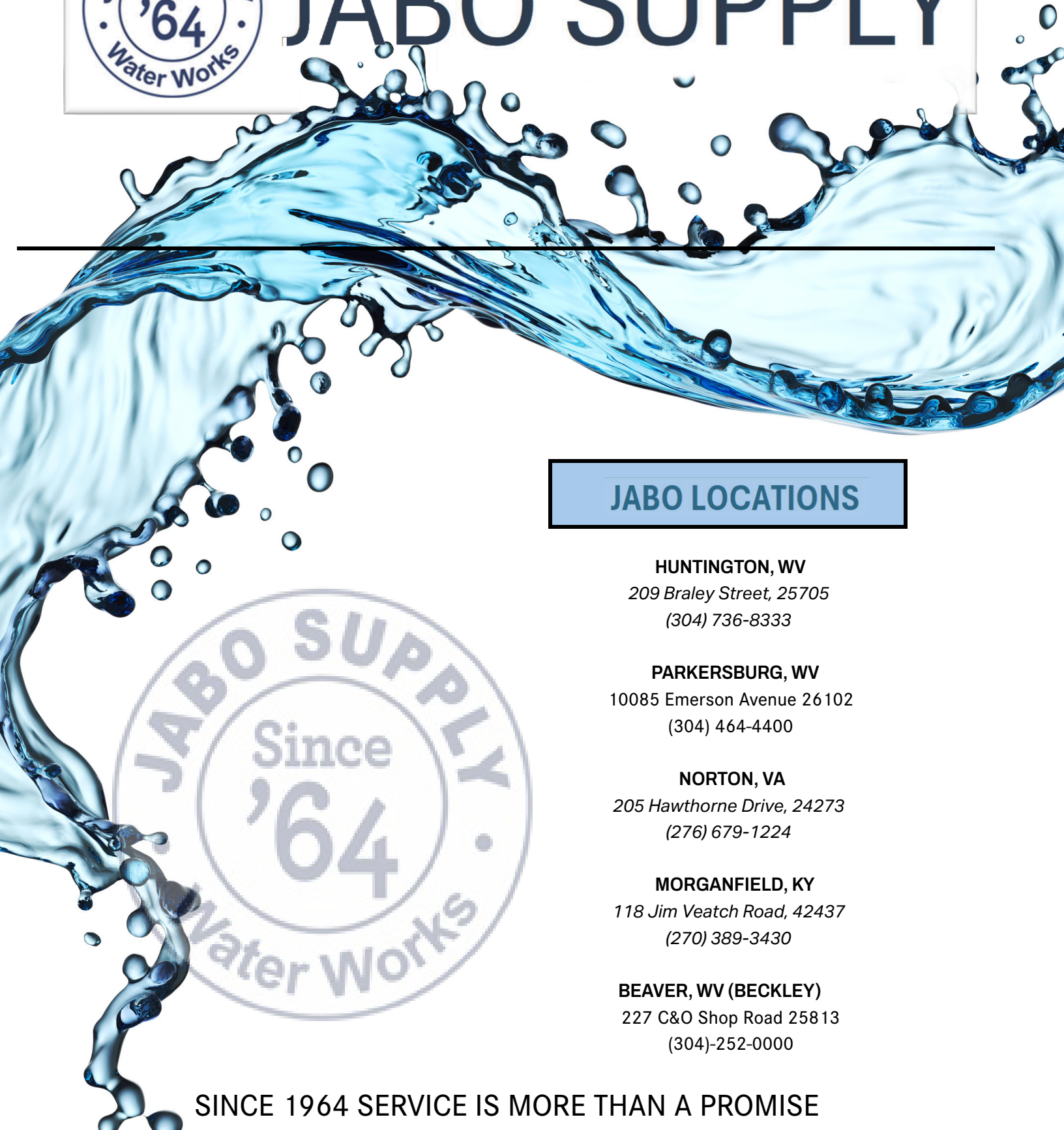


Jabo #	MFG #	Inlet	Outlet
*	224NL-F1F1	1/2"	1/2"
031-14916	224NL-F3F3	3/4"	3/4"
031-14968	224NL-F4F4	1"	1"

*NON STOCK CALL JABO SUPPLY



JABO SUPPLY



JABO LOCATIONS

HUNTINGTON, WV

209 Braley Street, 25705
(304) 736-8333

PARKERSBURG, WV

10085 Emerson Avenue 26102
(304) 464-4400

NORTON, VA

205 Hawthorne Drive, 24273
(276) 679-1224

MORGANFIELD, KY

118 Jim Veatch Road, 42437
(270) 389-3430

BEAVER, WV (BECKLEY)

227 C&O Shop Road 25813
(304)-252-0000

SINCE 1964 SERVICE IS MORE THAN A PROMISE