

## HDPE

### IPS / DIPS

#### HDPE SDR 9 (250 PSI)

*AWWA APPROVED*

JABO PART#	SIZE	LENGTH
029-29920	2"	500'
029-29925	2"	40"
029-30000	3"	40'
029-30010	4"	40'
029-30015	4"	500'
029-30020	6"	40'
029-30040	8"	40'
029-30060	10"	40'
029-30080	12"	40'
029-30100	14"	40'
029-30120	16"	40'
<b>OTHER SIZE ROLLS/ LENGTHS AVAIL UPON REQUEST</b>		

#### HDPE SDR 17 (125)

*AWWA APPROVED*

JABO PART#	SIZE	LENGTH
029-31740	4"	40'
029-31760	6"	40'
029-31780	8"	40'
029-31800	10"	40'
029-31820	12"	40'
029-31840	14"	40'
029-31860	16"	40'
029-31880	18"	40'
029-31900	20"	40'
029-31920	24"	40'
<b>OTHER SIZE ROLLS/ LENGTHS AVAIL UPON REQUEST</b>		


#### HDPE SDR 11 (200 PSI)

*AWWA APPROVED*

JABO PART#	SIZE	LENGTH
029-10000	1"	500'
029-10020	1"	100'
029-10100	1-1/2"	500'
029-10300	2"	500'
029-10320	2"	40'
029-10350	3"	500'
029-20000	3"	40'
029-20010	4"	40'
029-20050	5"	40'
029-20060	6"	50'
029-20100	6"	40'
029-20200	8"	40'
029-20280	8"	50'
029-20300	10"	40'
029-20320	12"	40'
029-20340	14"	40'
029-20360	16"	40'
029-20380	18"	40'
029-20400	20"	40'
029-20420	22"	40'
029-20440	24"	40'

**OTHER SIZE ROLLS/ LENGTHS AVAIL UPON REQUEST**

#### IPS SDR 11 METAL STIFFENERS

<b>SERIES 89</b>	
JABO PART#	SIZE
*	1"
*	1-1/4"
031-29188	1-1/2"
031-29192	2"

**HDPE****IPS HDPE SPECIFICATIONS****IRON PIPE SIZES - OUTSIDE DIAMETER / DR 7, 7.3, 9, 11, 13.5**

Pipe weights are calculated in accordance with PPI TR-7. Average ID is calculated using nominal OD and minimum wall plus 6% for use in estimating fluid flows. Actual inside diameter will vary. Pipe dimensions are in accordance with applicable ASTM standards.

Pipe Size	Nom. OD	<i>IPS DR - 7 333 psi</i>			<i>IPS DR - 7.3 317 psi</i>			<i>IPS DR - 9 250 psi</i>			<i>IPS DR - 11 200 psi</i>			<i>IPS DR - 13.5 160 psi</i>		
		Min. Wall	Avg. ID	Weight (lbs/ft.)	Min. Wall	Avg. ID	Weight (lbs/ft.)	Min. Wall	Avg. ID	Weight (lbs/ft.)	Min. Wall	Avg. ID	Weight (lbs/ft.)	Min. Wall	Avg. ID	Weight (lbs/ft.)
1/2"	0.840	0.120	0.58	0.118	0.115	0.59	0.114	0.093	0.64	0.096	0.076	0.67	0.08	0.062	0.70	0.071
3/4"	1.050	0.150	0.73	0.185	0.144	0.74	0.18	0.117	0.80	0.15	0.095	0.84	0.125	0.078	0.88	0.104
1"	1.315	0.188	0.91	0.29	0.180	0.93	0.28	0.146	1.00	0.235	0.120	1.06	0.197	0.097	1.10	0.163
1-1/4"	1.660	0.237	1.15	0.462	0.227	1.17	0.447	0.184	1.26	0.374	0.151	1.34	0.313	0.123	1.39	0.26
1-1/2"	1.900	0.271	1.32	0.606	0.260	1.34	0.585	0.211	1.45	0.49	0.173	1.53	0.411	0.141	1.60	0.341
2"	2.375	0.339	1.65	0.947	0.325	1.68	0.914	0.264	1.81	0.766	0.216	1.91	0.642	0.176	2.00	0.533
2-1/2"	2.875	0.411	2.00	1.39	0.389	2.05	1.34	0.319	2.19	1.12	0.261	2.32	0.94	0.213	2.42	0.781
3"	3.500	0.500	2.44	2.06	0.479	2.48	1.99	0.389	2.67	1.66	0.318	2.82	1.39	0.259	2.95	1.16
4"	4.500	0.643	3.13	3.40	0.616	3.19	3.28	0.500	3.44	2.75	0.409	3.63	2.30	0.333	3.79	1.91
5"	5.563	0.795	3.87	5.19	0.762	3.94	5.02	0.618	4.25	4.20	0.506	4.49	3.52	0.412	4.68	2.93
6"	6.625	0.946	4.61	7.37	0.908	4.70	7.12	0.736	5.06	5.96	0.602	5.34	4.99	0.491	5.58	4.15
8"	8.625	1.232	6.01	12.49	1.182	6.12	12.06	0.958	6.59	10.10	0.784	6.96	8.46	0.639	7.27	7.03
10"	10.750	1.536	7.49	19.40	1.473	7.62	18.74	1.194	8.21	15.68	0.977	8.67	13.14	0.796	9.06	10.92
12"	12.750	1.821	8.88	27.28	1.747	9.04	26.36	1.417	9.74	22.06	1.159	10.29	18.49	0.944	10.74	15.36
14"	14.000	2.000	9.76	32.93	1.918	9.93	31.51	1.556	10.70	26.60	1.273	11.30	22.29	1.037	11.80	18.52
16"	16.000	2.286	11.15	43.01	2.192	11.35	41.15	1.778	12.23	34.74	1.455	12.91	29.12	1.185	13.48	24.19
18"	18.000	2.571	12.54	54.43	2.466	12.77	52.08	2.000	13.76	43.97	1.636	14.53	36.85	1.333	15.17	30.62
20"	20.000	2.857	13.94	67.20	2.74	14.19	64.30	2.222	15.28	54.34	1.818	16.14	45.54	1.481	16.86	37.84
22"	22.000	3.143	15.33	81.32	3.014	15.61	77.81	2.444	16.81	65.75	2.000	17.76	55.10	1.630	18.54	45.79
24"	24.000	3.429	16.73	96.77	3.288	17.03	92.60	2.667	18.34	78.25	2.182	19.37	65.58	1.778	20.23	54.49

## HDPE

### IPS HDPE SPECIFICATIONS

#### IRON PIPE SIZES - OUTSIDE DIAMETER / DR 15.5, 17, 21, 26, 32.5

Pipe weights are calculated in accordance with PPI TR-7. Average ID is calculated using nominal OD and minimum wall plus 6% for use in estimating fluid flows. Actual inside diameter will vary. Pipe dimensions are in accordance with applicable ASTM standards.

		<i>IPS DR - 15.5</i> <i>138 psi</i>			<i>IPS DR - 17</i> <i>125 psi</i>			<i>IPS DR - 21</i> <i>100 psi</i>			<i>IPS DR - 26</i> <i>80 psi</i>			<i>IPS DR - 32.5</i> <i>63 psi</i>		
Pipe Size	Nom. OD	Min. Wall	Avg. ID	Weight (lbs/ft.)	Min. Wall	Avg. ID	Weight (lbs/ft.)	Min. Wall	Avg. ID	Weight (lbs/ft.)	Min. Wall	Avg. ID	Weight (lbs/ft.)	Min. Wall	Avg. ID	Weight (lbs/ft.)
1/2"	0.840															
3/4"	1.050															
1"	1.315	0.085	1.13	0.144	0.077	1.15	0.132									
1-1/4"	1.660	0.107	1.43	0.229	0.098	1.45	0.21									
1-1/2"	1.900	0.123	1.64	0.30	0.112	1.66	0.276									
2"	2.375	0.153	2.05	0.469	0.140	2.07	0.431	0.113	2.13	0.35						
2-1/2"	2.875	0.185	2.48	0.69	0.169	2.51	0.631	0.137	2.58	0.52						
3"	3.500	0.226	3.02	1.02	0.206	3.06	0.935	0.167	3.14	0.767	0.135	3.21	0.63	0.108	3.27	0.50
4"	4.500	0.290	3.88	1.69	0.265	3.93	1.55	0.214	4.04	1.27	0.173	4.13	1.03	0.138	4.20	0.835
5"	5.563	0.359	4.80	2.58	0.327	4.86	2.36	0.265	5.00	1.94	0.214	5.10	1.58	0.171	5.20	1.28
6"	6.625	0.427	5.71	3.65	0.390	5.79	3.35	0.315	5.95	2.75	0.255	6.08	2.24	0.204	6.19	1.81
8"	8.625	0.556	7.44	6.19	0.507	7.54	5.68	0.411	7.75	4.66	0.332	7.92	3.80	0.265	8.06	3.07
10"	10.750	0.694	9.27	9.62	0.632	9.40	8.83	0.512	9.66	7.23	0.413	9.87	5.90	0.331	10.04	4.76
12"	12.750	0.823	11.00	13.53	0.750	11.16	12.41	0.607	11.46	10.18	0.490	11.71	8.30	0.392	11.91	6.70
14"	14.000	0.903	12.08	16.31	0.824	12.25	14.97	0.667	12.58	12.27	0.538	12.85	10.01	0.431	13.08	8.08
16"	16.000	1.032	13.81	21.30	0.941	14.00	19.55	0.762	14.38	16.03	0.615	14.69	13.08	0.492	14.95	10.55
18"	18.000	1.161	15.53	26.96	1.059	15.75	24.74	0.857	16.18	20.28	0.692	16.53	16.55	0.554	16.82	13.35
20"	20.000	1.29	17.26	32.82	1.176	17.50	30.58	0.952	17.98	25.07	0.769	18.37	20.45	0.615	18.69	16.50
22"	22.000	1.419	18.99	39.71	1.294	19.25	37.00	1.048	19.77	30.33	0.846	20.20	24.75	0.677	20.56	19.97
24"	24.000	1.548	20.71	47.26	1.412	21.00	44.03	1.143	21.57	36.10	0.923	22.04	29.45	0.738	22.43	23.76

### HDPE

#### DIPS

#### HDPE SDR 11 (200 PSI)

*AWWA APPROVED*

JABO PART#	SIZE	LENGTH
029-32040	4"	40'
029-32060	6"	40'
029-32080	8"	40'
029-32100	12"	40'
<b>ALL SIZES AVAILABLE UPON REQUEST</b>		

#### HDPE SDR 17 (1125 PSI)

*AWWA APPROVED*

JABO PART#	SIZE	LENGTH
029-32065	6"	50'
<b>ALL SIZES AVAILABLE UPON REQUEST</b>		

**ALL SDR AVAILABLE UPON REQUEST (SDR 7-26)**