

Pipe Submittal and Data Sheet

- Manning Coefficient (n) = 0.009
- Made in USA.
- Certified to:
 - NSF/ANSI/CAN 61
 - AWWA C906-21
 - ASTM D3350 Cell Class PE445574C-CC3



View the latest data here

HDPE PRESSURE PIPE SIZES

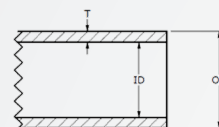
Nominal Pipe OD Size		PE4710 F714 IPS (inch)								PE4710 F714 DIPS (inch)				PE4710 F714 Metric Pipe (mm)						
		Ø24 ^{1,2}	Ø30 ^{1,2}	Ø32 ^{1,2}	Ø36 ²	Ø42 ²	Ø48 ²	Ø54 ³	Ø63 ³	Ø30 ²	Ø36 ²	Ø42 ²	Ø48 ³	Ø1800	Ø2000	Ø2250 ⁴	Ø2500 ⁴	Ø2720 ⁴	Ø2830 ⁴	Ø3260 ⁴
SDR 9 (250 psi)	Thickness, T (inch)	2.667	3.333	3.556	4.000					3.556	4.256									
	Average, ID (inch)	18.35	22.93	24.46	27.52					24.46	29.28									
	Weight (lbs/ft)	77.8	121.6	138.4	175.2					138.4	199.0									
SDR 11 (200 psi)	Thickness, T (inch)	2.182	2.727	2.909	3.273	3.818	4.364	4.909	5.727	2.909	3.482	4.045	4.618							
	Average, ID (inch)	19.37	24.22	25.83	29.06	33.91	38.75	43.59	50.86	25.83	30.92	35.92	41.01							
	Weight (lbs/ft)	65.2	101.9	116.0	146.8	199.8	260.9	330.3	449.5	116.0	166.1	224.3	292.3							
SDR 13.5 (160 psi)	Thickness, T (inch)	1.778	2.222	2.370	2.667	3.111	3.556	4.000	4.667	2.370	2.837	3.296	3.763							
	Average, ID (inch)	20.23	25.29	26.97	30.35	35.40	40.46	45.52	53.11	26.97	32.29	37.51	42.82							
	Weight (lbs/ft)	54.2	84.7	96.4	122.0	166.0	216.8	274.4	373.5	96.4	138.1	186.4	242.9							
SDR 15.5 (138 psi)	Thickness, T (inch)	1.548	1.935	2.065	2.323	2.710	3.097	3.484	4.065	2.065	2.471	2.871	3.277							
	Average, ID (inch)	20.72	25.90	27.62	31.08	36.26	41.43	46.61	54.38	27.62	33.06	38.41	43.85							
	Weight (lbs/ft)	47.7	74.6	84.9	107.4	146.2	190.9	241.6	328.9	84.9	121.6	164.1	213.8							
SDR 17 (125 psi)	Thickness, T (inch)	1.412	1.765	1.882	2.118	2.471	2.824	3.176	3.706	1.882	2.253	2.618	2.988	4.169	4.632	5.211	5.790			
	Average, ID (inch)	21.01	26.26	28.01	31.51	36.76	42.01	47.27	55.14	28.01	33.52	38.95	44.46	62.35	69.28	77.93	86.59			
	Weight (lbs/ft)	43.8	68.4	77.9	98.6	134.1	175.2	221.7	301.8	77.9	111.6	150.6	196.2	383.9	474.1	600.1	740.6			
SDR 21 (100 psi)	Thickness, T (inch)	1.143	1.429	1.524	1.714	2.000	2.286	2.571	3.000	1.524	1.824	2.119	2.419	3.375	3.750	4.218	4.687	5.099	5.306	
	Average, ID (inch)	21.58	26.97	28.77	32.37	37.76	43.15	48.55	56.64	28.77	34.43	40.01	45.67	64.03	71.15	80.04	88.93	96.76	100.67	
	Weight (lbs/ft)	35.9	56.1	63.8	80.8	110.0	143.6	181.8	247.4	63.8	91.4	123.5	160.9	314.6	388.3	491.5	606.8	718.3	777.5	
SDR 26 (80 psi)	Thickness, T (inch)	0.923	1.154	1.231	1.385	1.615	1.846	2.077	2.423	1.231	1.473	1.712	1.954	2.726	3.028	3.407	3.786	4.119	4.285	4.936
	Average, ID (inch)	22.04	27.55	29.39	33.06	38.58	44.09	49.60	57.86	29.39	35.18	40.87	46.66	65.41	72.67	81.76	90.84	98.84	102.83	118.46
	Weight (lbs/ft)	29.3	45.8	52.1	65.9	89.7	117.2	148.3	201.9	52.1	74.6	100.7	131.3	256.6	316.8	401.0	495.1	586.0	634.4	841.8
SDR 32.5 (63 psi)	Thickness, T (inch)	0.738	0.923	0.985	1.108	1.292	1.477	1.662	1.938	0.985	1.178	1.369	1.563	2.180	2.423	2.726	3.028	3.295	3.428	3.949
	Average, ID (inch)	22.43	28.04	29.91	33.65	39.26	44.87	50.48	58.89	29.91	35.80	41.60	47.49	66.56	73.96	83.20	92.45	100.58	104.65	120.55
	Weight (lbs/ft)	23.6	36.9	42.0	53.2	72.4	94.6	119.7	162.9	42.0	60.2	81.3	105.9	207.1	255.6	323.5	399.4	472.8	511.8	679.2

¹ Gas Pipe Sizes per ASTM F2619

² Stripes Available

³ Stripes May be Available, Check with a Representative

⁴ Check with Technical for System Derating Factor



OD = Outside Diameter
Weight per foot per PPI TR-7
T = Min. Wall Thickness
ID = Inside Diameter

Pipe Colors:	Black with Color Stripes:
	Blue Green Yellow
	(For buried pipe only)

Note: 70ft pipe joint availability may vary depending on pipe size and production scheduling.