



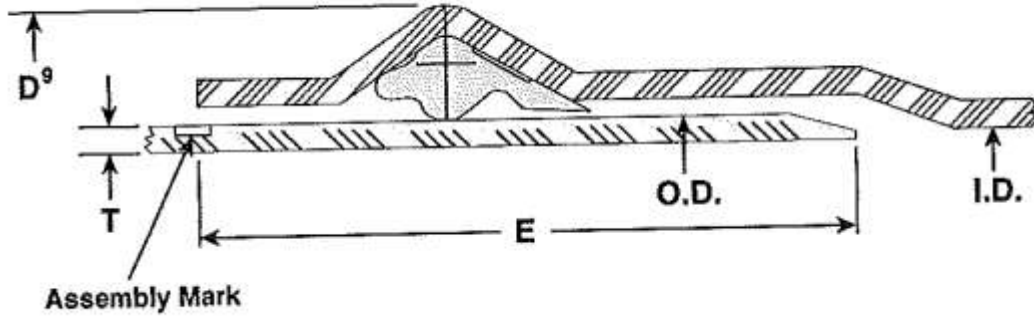
MARYLAND PIPE & SUPPLY CO., LLC



GRAVITY SEWER

SUBMITTAL AND DATA SHEET

PIPE SIZE (IN)	AVERAGE O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	MIN. E (IN)	APPROX. D (IN)	APPROX WEIGHT (LBS/FT)
SDR 35 (PS46)ASTM D3034						
4	4.215	3.975	0.120	3.50	4.695	1.05
6	6.275	5.915	0.180	4.25	6.995	2.36
8	8.400	7.920	0.240	4.75	9.360	4.24
10	10.500	9.900	0.300	6.00	11.700	6.64
12	12.500	11.780	0.360	6.25	13.940	9.50
15	15.300	14.426	0.437	7.25	17.048	14.19
SDR 26 (PS115) ASTM D3034						
4	4.215	3.891	0.162	3.50	4.863	1.40
6	6.275	5.793	0.241	4.25	7.239	3.11
8	8.400	7.754	0.323	4.75	9.692	5.63
10	10.500	9.692	0.404	6.00	12.116	8.84
12	12.500	11.538	0.481	6.25	14.424	12.56
15	15.300	14.124	0.588	7.25	17.652	18.90
PS46, ASTM F679						
18	18.701	17.629	0.499	8.00	20.845	21.43
21	22.047	20.783	0.588	9.50	24.575	29.88
24	24.803	23.381	0.661	9.60	27.647	38.96
27	27.953	26.351	0.745	10.10	31.157	49.47
30 CIOD	32.000	30.194	0.853	16.75	35.612	64.18
36 CIOD	38.300	36.042	1.021	19.02	42.816	93.00
42 CIOD	44.500	41.948	1.187	22.43	49.604	--
48 CIOD	50.800	47.888	1.355	24.78	56.624	--
PS115, ASTM F679						
18	18.701	17.261	0.671	8.00	21.581	28.49
21	22.047	20.349	0.791	9.50	25.443	--
24	24.803	22.891	0.889	9.60	28.627	--
27	27.953	25.799	1.002	10.10	32.261	--
30 CIOD	32.000	29.070	1.148	16.75	36.348	--
36 CIOD	38.300	35.464	1.373	19.02	45.438	--
42 CIOD	44.500	41.072	1.596	22.43	51.356	--
48 CIOD	50.800	46.886	1.822	24.78	58.628	--



I.D. : Inside Diameter

O.D. : Outside Diameter

T. : Wall Thickness

D⁹ : Bell Outside Diameter

E: Distance between Assembly Mark to the end of spigot

Product Standard: ASTM 3034 (4"-15")

 ASTM F679 (18" – 48")

Pipe Compound: ASTM D1784 Cells Class 12454 or 12364

Gasket: ASTM F477

Integral Bell Joint: ASTM D3212

Pipe Stiffness: ASTM D2412 $F/\Delta Y = 46 \text{ PSI}$ or 115 PSI

Pipe Length: 14 or 20 feet laying length

Installation: ASTM D2321

 Refer to Manufacturers Installation Guide

Manufacturers: Charlotte, Cresline, Genova, Heritage Plastics, I-Pex, JM Eagle, North America, Silver Line