

MDPE GasPipe

PRESSURE-RATED MEDIUM DENSITY PE GAS PIPE



ASTM D2513, CSA B137.4
ASTM D3350, PPI (TR-4) PE 2708

MARKETS

Gas Distribution

DESCRIPTION



IPS	PIPE SIZES:	PIPE COLOR:
Nominal Laying Length: 40 feet, Coil options available 6" and below <i>(Laying length tolerances are in accordance with ASTM and CSA standards)</i>	½", ¾", 1", 1½", 2", 3", 4", 6", 8", 10", 12"	Yellow
CTS	PIPE SIZES:	PIPE COLOR:
Nominal Laying Length: Coil <i>(Laying length tolerances are in accordance with ASTM standards)</i>	½", 1"	Yellow

ASTM D2513 (IPS)
SDR 10
SDR 11
SDR 11.5
SDR 13.5
CSA B137.4 (IPS)
SDR 11



BENEFITS

INSTALLATION

Lightweight with long laying length.
Easy transportation and installation.
Suitable for use in multiple applications for gas distribution.

FEATURES

Resistant to corrosive chemicals, aggressive soils and is impervious to bacteria and fungus.
Slow crack growth resistance.
Resistant to slow crack growth and rapid crack propagation.



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SUBMITTAL AND DATA SHEET

IPS MDPE GAS PIPE

PIPE SIZE (IN)	AVERAGE O.D. (IN)	MIN. T. (IN)	WEIGHT (LBS/FT)	FEET/COIL
SDR 10				
1¼	1.660	0.166	.340	500
SDR 11				
½	0.840	0.076	—	100/250/500
¾	1.050	0.095	0.120	100/250/500
1	1.315	0.120	0.190	100/250/500
1¼	1.660	0.151	0.310	100/250/500
1½	1.900	0.173	0.400	100/250/500
2	2.375	0.216	0.630	250/500/1500
3	3.500	0.318	1.370	250/500/1500
4	4.500	0.409	2.267	450/500
6	6.625	0.602	4.912	450/500
8	8.625	0.784	8.330	N/A
10	10.750	0.977	—	N/A
12	12.750	1.159	—	N/A
SDR 11.5				
3	3.500	0.304	1.130	250/500/1000
4	4.500	0.391	2.170	250/500/1000
6	6.625	0.576	4.720	500
SDR 13.5				
4	4.500	0.333	1.880	500
6	6.625	0.491	4.080	500
8	8.625	0.639	6.920	N/A

Product Standard: ASTM D2513-11C, CSA B137.4 (SDR 11, ¾" - 6" only)

Pipe Compound: PPI (TR-4) PE 2708, ASTM D3350 cell class 234363E

Nominal Laying Length: 40 feet, Coil (6" and below)

(Laying length tolerances are in accordance with ASTM and CSA standards)

Coil options available upon request for size 6" and below.

Installation: JM Eagle™ PE Yellow Gas Distribution Piping Systems Installation Guide

CTS MDPE GAS PIPE

PIPE SIZE (IN)	AVERAGE O.D. (IN)	MIN. T. (IN)	WEIGHT (LBS/FT)
½	0.625	0.090	.065
1	1.125	0.099	.137

Product Standard: ASTM D2513-11C

Pipe Compound: PPI (TR-4) PE 2708, ASTM D3350 cell class 234363E

Nominal Laying Length: Coil

(Laying length tolerances are in accordance with ASTM standards)

Installation: JM Eagle™ PE Yellow Gas Distribution Piping Systems Installation Guide

Please contact us regarding additional sizes/availability.

