



MDPE YELLOW GAS PIPE

POLYETHYLENE GAS PIPES

Polyethylene gas pipes are the preferred natural gas distribution piping product of choice with over 90% usage in North America today. Polyethylene gas pipes are lightweight, non-corrosive, available in coil lengths, and easy to install by heat fusion or mechanical fittings. For these reasons, they have been proven and used since the 1960's.

SCOPE

JMM manufactures both high density and medium density polyethylene gas pipe. JMM gas pipes are manufactured in yellow or black from quality, engineered resin with high flexibility, durability, chemical resistance, and longevity.

EXCEPTIONAL QUALITY

JMM takes great pride in the quality and workmanship of all of our products. JMM quality control programs encompass three critical aspects of the manufacturing process: the incoming raw material, pipe production, and the finished goods. Incoming material is visually inspected and tested to ensure the material meets all applicable requirements before its release for production. During production, the pipe will be visually examined for any cosmetic defect and pipe samples will be collected for physical verification and testing for compliance. The finished product is subjected to further visual inspection to ensure it has met all the appropriate specifications and packaging requirements. Without exception, our pipes are constantly monitored throughout the entire manufacturing process to validate that they are in accordance with all applicable specifications.

APPLICABLE SPECIFICATIONS

JMM polyethylene gas pipes are manufactured in accordance with all applicable specifications including ASTM D2513 and IAPMO standards where applicable. Please contact PE sales for more specific information on our certifications.

MATERIAL

JMM polyethylene gas pipes are manufactured using the highest-grade materials available. All materials comply in accordance to ASTM D3350 and are listed with Plastics Pipe Institute (PPI) as PE3408 or PE2406.

ADVANTAGES

JMM polyethylene gas pipes offer many benefits over other competitive materials. Benefits include high slow crack growth resistance, corrosive resistance, long laying lengths, flexibility, easy handling, and zero leak rate. PE gas pipes resistance to slow crack growth is a valuable characteristic which provides long lasting performance under long-term stress. With proper installation, our gas pipes provide a leak free product providing unconditional assurance for our customers. For these reasons, JMM PE gas pipes are the natural choice pipe product for use in the gas market.

J-M Manufacturing Company, Inc.

building essentials for a better tomorrow™



MDPE YELLOW GAS PIPE

JMM POLYETHYLENE GAS PIPE DIMENSION

Nominal Sizes (in)	Length (ft)	Average O.D. (in)	SDR	Minimum Wall (in)	Weight (lbs/ft)	Ft. Per T/L
1/2 CTS	500	0.625	7	0.090	0.0650	132,000
	1000	0.625	7	0.090	0.0650	264,000
*3/4 CTS	500	0.875	9	0.097	0.1033	120,000
1/2 IPS	500	0.840	9.3	0.090	0.0913	132,000
	1000	0.840	9.3	0.090	0.0913	198,000
3/4 IPS	150	1.050	11	0.095	0.1229	49,500
	500	1.050	11	0.095	0.1229	110,000
1 IPS	150	1.315	11	0.119	0.1943	49,500
	500	1.315	11	0.119	0.1943	77,000
1-1/4 IPS	500	1.660	10	0.166	0.3357	42,000
	150	1.660	11	0.151	0.3087	49,500
	500	1.600	11	0.151	0.3087	55,000
1-1/2 IPS	150	1.900	11	0.173	0.4047	15,750
	500	1.900	11	0.173	0.4047	28,000
2 IPS	150	2.375	11	0.216	0.6317	15,750
	250	2.375	11	0.216	0.6317	21,000
	500	2.375	11	0.216	0.6317	24,500
	1500	2.375	11	0.216	0.6317	21,000
3 IPS	315	3.500	11	0.318	1.3707	7,560
	500	3.500	11	0.318	1.3707	12,000
*	1000	3.500	11	0.318	1.3867	12,000
4 IPS	500	4.500	11	0.409	2.2666	6,000
	500	4.500	11.5	0.391	2.1770	6,000
	40	4.500	11	0.409	2.2666	16,240
	40	4.500	11.5	0.391	2.1770	16,240
6 IPS	40	6.625	11	0.602	4.9180	7,280

J-M Manufacturing Company, Inc.

building essentials for a better tomorrow™



MDPE YELLOW GAS PIPE

6 IPS	40	6.625	11.5	0.576	4.7213	7,280
8 IPS	40	8.625	11.5	0.750	8.0032	3,600

Contact JMM's PE Sales toll free at (800) 621-4404 for information on:

- PE3408 Black Gas Pipe
- Special Diameters
- Non Standard DR
- Custom Coil Lengths
- Standard for PE3408