

Measures	Units	Values			
		2"	3"	4"	6"
IPS Size	in	2"	3"	4"	6"
Standard Dimension Ratio (SDR)	-	9.33			
Outside Diameter	in	2.375	3.500	4.500	6.625
	mm	60.33	88.90	114.30	168.28
Inside Diameter	in	1.719	2.59	3.362	5.003
	mm	43.66	65.79	85.39	127.08
Linear Pipe Weight	lbs/ft	0.90	1.85	2.96	6.27
	kg/m	1.34	2.75	4.41	9.33
Pipe Materials	Liner	Nylon			
	Backer	High Density Polyethylene			
Maximum Continuous Operating Pressure	psi	240 (70 °F)		150 (140 °F)	
	MPa	1.65 (21 °C)		1.03 (60 °C)	
Maximum Length Per Reel	ft	8850	3600	2300	915
	m	2,697	1,097	701	279
Outside Diameter of Reel (Reel Size)	ft	12	12	12	14.5
	m	3.66	3.66	3.66	4.42
Inside Diameter of Reel	ft	9	9	9	12
	m	2.74	2.74	2.74	3.66
Maximum Loaded Reel Weight	lbs	8810	7540	7740	8,250
	kg	3,996	3,420	3,511	3,742
Minimum Bend Radius (Operational)	ft	4.0	5.8	7.5	11.0
	m	1.21	1.78	2.29	3.37
Maximum Tensile Load (FOS=0.5)	lbf	3,550	7,600	12,550	27,200
	kN	15.8	33.8	55.8	120.9
Coefficient of Thermal Expansion	in/in-°F(10 ⁻⁵)	8.00E-05			
	m/m-°C(10 ⁻⁵)	1.44E-04			
Thermal Conductivity	Btu /ft-hr-°F	3.099			
	W/m-K	0.447			
Flow Coefficient (Relative Roughness)	in/in	3.49E-05	2.32E-05	1.78E-05	1.20E-05
	m/m				

Not intended for specification purposes. Data shown are approximate nominal values. Some variations in product dimensions and weight are to be expected. Other pressure and temperature ratings are available upon request.

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