

FlexPipe Linepipe

		600 ANSI-FP601			300 ANSI-FP301			150 ANSI-FP150	
Maximum Operating Pressure @ 60°C or 140°F		10,342 kPa / 1500 psi			5,171 kPa / 750 psi			2,068 kPa / 300 psi	
Nominal Size		2"	3"	4"	2"	3"	4"	3"	4"
Outside Diameter	Metric (mm)	73	101	130	69	97	124	95	122
	Imperial (inches)	2.86	3.96	5.11	2.73	3.80	4.89	3.75	4.80
Inside Diameter	Metric (mm)	54	77	99	54	77	99	77	99
	Imperial (inches)	2.12	3.02	3.90	2.12	3.02	3.90	3.02	3.90
Weight	Metric (kg/m)	2.5	4.3	6.9	1.7	3.0	4.9	2.6	4.0
	Imperial (lbs/ft)	1.7	2.9	4.6	1.1	2.0	3.3	1.7	2.7
Min. Bend Radius (operational)	Metric (m)	1.2	1.8	2.1	1.2	1.8	2.1	1.8	2.1
	Imperial (ft)	4	6	7	4	6	7	6	7
Length / Reel*	Metric (m)	1000	700	600	1000	750	750	750	750
	Imperial (ft)	3281	2297	1968	3281	2461	2461	2461	2461
Reel Diameter	Metric (m)	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
	Imperial (ft)	12	12	12	12	12	12	12	12
Reel Width*	Metric (m)	1.2	1.2	2.4	1.2	1.2	2.4	1.2	2.4
	Imperial (ft)	4	4	8	4	4	8	4	8
Reel Weight – Full*	Metric (kg)	3175	3719	5261	2359	2948	4808	2631	4128
	Imperial (lbs)	7000	8200	11600	5200	6500	10600	5800	9100
Reel Weight – Empty*	Metric (kg)	680	680	1134	680	630	1134	680	1134
	Imperial (lbs)	1500	1500	2500	1500	1500	2500	1500	2500
Fitting Outside Diameter	Metric (mm)	80.5	108.5	139.2	75.9	103.1	131.8	101.6	129.3
	Imperial (inches)	3.17	4.27	5.48	2.99	4.06	5.19	4.00	5.09
Fitting Inside Diameter	Metric (mm)	44.5	63.5	85.9	44.5	63.5	85.9	63.5	85.9
	Imperial (inches)	1.75	2.50	3.38	1.75	2.50	3.38	2.50	3.38

Flow Coefficients

Hazen & Williams	150
Darcy Weisbach	e=0.000005 ft or 0.0015 mm
Manning	0.009

*Double length reels are available as a custom order. Please contact your Account Manager for more information.
 Product Data is subject to change without notice. Flexpipe is not responsible for variations in data presented.
 Flexpipe products are protected by US Patents: 6,889,716 and 6,902,205.