

Technical Information*

Size	O.D. (in.)	DR	Wall (in.)	I.D. (in.)	Bend Rad. (ft.)**	Safe Pulling Force*** (lbs.)
4"	4.80"	14	.34	4.11	100	13,460
		18	.27	4.27		10,600
		25	.19	4.42		7,700
6"	6.90"	14	.49	5.91	144	27,700
		18	.38	6.13		21,900
		25	.28	6.35		16,000
8"	9.05"	14	.65	7.76	188	47,700
		18	.50	8.05		37,800
		25	.36	8.33		27,600
10"	11.10"	14	.79	9.51	232	71,800
		18	.62	9.87		56,500
		25	.44	10.21		41,600
12"	13.20"	14	.94	11.31	275	100,000
		18	.73	11.73		80,800
		25	.53	12.15		58,800
14"	15.30"	14	1.09	13.12	319	136,000
		18	.85	13.60		108,000
		25	.61	14.08		79,000
16"	17.40"	14	1.24	14.92	363	175,000
		18	.97	15.46		139,000
		25	.70	16.00		102,000
18"	19.50"	18	1.08	17.34	406	175,000
		25	.78	17.90		128,000
20"	21.60"	18	1.20	19.20	450	210,000
		25	.86	19.88		155,000
24"	25.80"	18	1.43	22.94	538	300,000
		25	1.03	23.74		220,000
		32.5	.80	24.20		215,000
30"	32.00"	25	1.28	29.44	667	340,000
		32.5	.98	30.04		265,000
		41	.78	30.44		210,000
36"	38.30"	25	1.53	35.24	798	480,000
		32.5	1.18	35.94		380,000
		41	.93	36.44		300,000
42"	44.50"	32.5	1.37	41.60	927	500,000
		41	1.09	42.20		400,000
		51	.87	42.60		320,000
48"	50.80"	41	1.24	48.20	1058	520,000
		51	1.00	48.70		420,000

Pressure Ratings

DR	Pressure (psi)	C900
14	200	
18	150	
25	100	

DR	Pressure (psi)	C905
14	300	
18	235	
25	165	
32.5	125	
41	100	
51	80	

Critical Buckling Pressure*

DR	Pressure (psi)
14	426
18	190
25	67
32.5	27
41	14.6
51	7.4

*No safety factor included.

**Bend radius is based on the specific outside diameter of the pipe.

***The safe pulling force is for straight pulls. Larger C905 sizes have been calculated based on test results of smaller C905 sizes. These values will be reviewed and adjusted as required based on ongoing test results.

*SPECIFICATIONS FOR OTHER SIZES AVAILABLE AS NEEDED (INCLUDING IPS SIZES).