

2PN

Physical Characteristics, Pressure & Flex Values

ID	Working Pressure	Vacuum	CL Bend Radius	Compress Ratio	OD Nominal	Wall Thickness	Weight
(in.)	(psi)	(inHg)	(in.)		(in.)	(in.)	(lbs./ft.)
1.00	41	>29	1	1ft/3in	1.375	.025	.16
1.25	41	>29	1.1	1ft/3.6in	1.625	.025	.18
1.50	41	>29	1.3	1ft/3.6in	1.875	.025	.21
2.00	33	28	1.8	1ft/4.8in	2.375	.025	.33
2.50	27	28	2.3	1ft/4.8in	2.875	.025	.38
3.00	23	27	2.7	1ft/4.8in	3.375	.025	.5
4.00	18	25	3.4	1ft/6.6in	4.375	.025	.70
5.00	14	18	3.9	1ft/6.6in	5.375	.025	.82
6.00	14	14	4.5	1ft/7.2in	6.375	.025	.94
7.00	12	12	5.0	1ft/7.2in	7.375	.025	1.22
8.00	11	10	5.5	1ft/7.2in	8.375	.025	1.37
10.00	10	5	6.8	1ft/8.4in	10.375	.025	1.48
12.00	8	3	9.4	1ft/8.4in	12.5	.025	1.77
14.00	6	2	11.2	1ft/9in	14.5	.025	2.64
16.00	5	2	12.4	1ft/9in	16.5	.025	2.96
18.00	3	1	13.5	1ft/9in	18.5	.025	3.37
20.00	2	.07	15.0	1ft/9in	20.5	.025	3.79
24.00	1	.05	17.5	1ft/9in	24.5	.025	4.43

Pressure and Vacuum data based on straight lengths of hose at ambient temperature 72° F.

Construction: Two-ply polyester-neoprene coated reinforced with wire helix
Temperature range: -40° F to 250° F
Standard length: 25'
Standard color: Black
Standard lengths: 20', 50'