

CVD-AP

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.)
.75	55	>29	1.00	1ft/6in	1.10	.018	.11
1.00	43	>29	1.25	1ft/6in	1.35	.020	.24
1.25	35	>29	1.50	1ft/6in	1.64	.022	.30
1.50	34	>29	1.50	1ft/6in	1.90	.025	.23
1.75	30	27	2.00	1ft/6in	2.16	.025	.30
2.00	27	25	2.50	1ft/6in	2.59	.025	.36
2.25	23	24	2.50	1ft/6in	2.75	.025	.35
2.50	22	23	3.50	1ft/6in	3.00	.025	.45
3.00	17	21	3.50	1ft/6in	3.50	.025	.71
3.50	13	21	3.50	1ft/6in	4.00	.025	.73
4.00	16	14	4.00	1ft/6in	4.48	.030	.74
5.00	17	12	4.25	1ft/5in	5.48	.030	.83
6.00	12	11	5.75	1ft/5in	6.56	.035	1.19
7.00	11	6	6.00	1ft/5in	7.61	.035	1.17
8.00	10	6	7.75	1ft/4in	8.64	.035	1.25

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

Construction:	Polyvinylchloride reinforced with a polyvinylchloride helix
Temperature range:	-20° F to 180° F
Standard color:	Clear or Blue
Standard lengths:	25', 50'