

Super Vac-U-Flex

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.)
1.25	45	27	0.88	2:0:1	1.50	.032	.31
1.5	36	26	1.12	2:0:1	1.75	.032	.38
2.00	26	25	1.63	2:0:1	2.35	.032	.57
2.50	20	24	2.19	2:0:1	2.85	.032	.75
3.00	20	24	2.48	2:3:1	3.40	.032	.85
4.00	14	18	3.26	2:3:1	4.40	.032	.94
5.00	10	13	4.20	2:3:1	5.50	.032	1.05
6.00	8	10	5.10	2:3:1	6.50	.032	1.16

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

Construction: High strength fiber-reinforced PVC hose cover bonded to coated spring steel wire helix

Temperature range: -20° F to 150° F

Standard color: Grey

Standard lengths: 25', 50'

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smiths

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