

SDH

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	40	>29	2.25	1:9	1.10	.020	.08
1.00	30	>29	2.50	1:9	1.35	.020	.15
1.25	29	>29	3.25	1:8	1.64	.025	.20
1.50	27	>29	4.00	1:8	1.90	.026	.24
1.75	27	28	4.25	1:8	2.16	.025	.27
2.00	25	27	4.50	1:8	2.50	.025	.33
2.50	23	24	5.50	1:8	3.01	.025	.42
3.00	19	20	6.00	1:8	3.57	.025	.50
4.00	9	15	6.75	1:7	4.60	.025	.83

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

Construction:	Specially formulated thermoplastic polyester polyurethane reinforced with a Plastic helix and copper grounding wire
Temperature range:	-20° F to 180° F
Standard color:	Clear with opaque helix
Standard lengths:	25', 50'