

VAC-U-FLEX TPE

Physical Characteristics, Pressure & Flex Values

ID	Weight	Tensile Strength	Bend Radius	Pressure	Pressure
(in.)	(lbs./FT)	(lbs/Force)	(in. centerline)	Positive PSI	Negative (in./mercury)
3/4	.08	65	3/4	10	28
1	.11	85	1	10	28
1 1/4	.14	100	1 1/4	10	28
1 1/2	.17	140	1 1/2	10	28
1 3/4	.19	165	1 3/4	10	28
2	.22	200	2	10	28
2 1/4	.24	210	2 1/4	10	28
2 1/2	.26	225	2 1/2	9	28
3	.45	250	3	7	28
3 1/2	.52	275	3 1/2	6	28
4	.46	300	4	6	28
5	.58	350	5	6	24
6	.70	400	6	4	18

- Notes: 1. Pressure Range is maximum operating with hose in straight position at room temperature (72°)
2. Negative pressures compiled with hose restrained.

Construction: Thermoplastic elastomer jacket with a TPE-coated spring helix encapsulated and bonded to hose jacket

Temperature range: -40° F to 250° F (high temperature based on 72° ambient)

Standard color: Black

Standard lengths: 25'