



UFD

Physical Characteristics, Pressure & Flex Values

ID	Working Pressure	Vacuum	CL Bend Radius	Compression Ratio	OD Nominal	Wall Thickness	Weight
(in.)	(psi)	(inHg)	(in.)		(in.)	(in.)	(lbs./ft.)
2.0	33	>29	2.50	1 ft / 6 in	2.29	.035	.28
2.5	30	>29	3.00	1 ft / 6 in	2.79	.035	.42
3.0	27	>29	3.50	1 ft / 6 in	3.32	.035	.53
4.0	18	28	4.50	1 ft / 5 in	4.34	.035	.69
5.0	16	26	5.50	1 ft / 5 in	5.34	.035	.81
6.0	14	23.5	6.25	1 ft / 5 in	6.37	.035	1.23
7.0	12	18	7.25	1 ft / 6 in	7.40	.035	1.47
8.0	11	13.5	8.75	1 ft / 6 in	8.40	.035	1.60
10.0	9	6	11.25	1 ft / 6 in	10.41	.035	1.84
12.0	7	5	13.25	1 ft / 6 in	12.41	.035	2.20
14.0	4	3	15.50	1 ft / 6 in	14.56	.035	3.28
16.0	2	3	18.00	1 ft / 6 in	16.59	.035	3.75
18.0	2	2	24.00	1 ft / 6 in	18.59	.035	4.23

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

Construction: Thermoplastic polyether polyurethane reinforced with a wire helix
Temperature range: -65° F to 200° F
Standard color: Clear or Black
Standard lengths: 25', 50'