

J-11

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.)
0.75	40	26	1.50	2:1	1.02	.009	0.06
1.00	28	20	1.75	2:1	1.31	.010	0.08
1.25	22	18	2.00	2:1	1.56	.010	0.09
1.50	18	17	2.50	2:1	1.85	.010	0.15
1.75	17	15	2.75	2:1	2.15	.010	0.16
2.00	16	14	3.00	2:1	2.42	.010	0.18
2.25	13	9	3.25	2:1	2.66	.010	0.19
2.50	11	5	4.00	2:1	2.92	.010	0.20
3.00	8	5	5.25	2:1.5	3.42	.011	0.30
3.50	7	4	5.50	2:1.5	3.92	.011	0.32
4.00	5	3	5.75	2:1.5	4.42	.011	0.34

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

Construction: All-Polyethylene hose
Temperature range: -30° F to 160° F
Standard color: Black
Standard lengths: 25', 50'