



# RFH

## 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.)
1.25	28	>29	1.50	1ft / 6in	1.49	.026	.11
1.50	24	>29	1.75	1ft / 6in	1.75	.026	.22
1.75	22	>29	2.00	1ft / 9in	2.00	.026	.23
2.00	17	>29	3.50	1ft / 6in	2.27	.030	.24
2.50	13	28	4.00	1ft / 6in	2.77	.030	.29
3.00	10	28	4.25	1ft / 5in	3.27	.030	.32
3.50	10	20	5.25	1ft / 6in	3.77	.030	.41
4.00	10	25	6.50	1ft / 6in	4.29	.030	.50
5.00	9	15	8.00	1ft / 6in	5.29	.030	.63
6.00	8	11.5	8.75	1ft / 6in	6.29	.030	.85
7.00	7	10	10.50	1ft / 7in	7.35	.030	.95
8.00	6	5.5	12.00	1ft / 7in	8.35	.030	1.20
10.00	4	5	12.50	1ft / 4in	10.38	.030	1.63
12.00	4	4	13.75	1ft / 4in	12.38	.030	1.90
14.00	2	2	18.00	1ft / 4in	14.48	.030	1.87
16.00	2	2	21.00	1ft / 4in	16.48	.030	3.19
18.00	2	2	21.50	1ft / 4in	18.48	.030	3.36
20.00	1	2	25.50	1ft / 4in	20.50	.030	3.63
24.00	1	1	36.00	1ft / 4in	24.50	.030	3.81

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

**Construction:** Thermoplastic rubber reinforced with a wire helix  
**Temperature range:** -60° F to 275° F (intermittent to 300° F)  
**Standard color:** Black  
**Standard lengths:** 25', 50'