

## Rubber Hose - Black or Clear

Thermoplastic Rubber Flexible Hose is a black, highly flexible ducting hose designed for dust collection applications involving woodworking, metalworking, powders, and other industrial materials. Constructed from thermoplastic rubber molecularly bonded to a spring steel wire helix, this hose offers excellent flex fatigue resistance, shape retention, and a smooth interior for superior airflow and system efficiency.

### BLACK HOSE

Inside Øin.	Wall Thickness in.	CL Bend Radius in.	Compression Ratio	Negative Pressure in. Hg	Working Pressure (PSI)	Approx. Weight (lbs/ft)
1	N/A	N/A	N/A	N/A	N/A	0.14
1.5	0.025	1.7	2 to 1	29	25	0.17
2	~ 0.025	2	2 to 1	29	19	0.24
2.5	0.030	2.5	2 to 1	29	14	0.27
80mm	0.030	3	2 to 1	29	11	0.34
4	0.030	4	2 to 1	29	10	0.39
5	0.030	5.5	2 to 1	29	9	0.50
5.5	0.030	6.5	2 to 1	17	8	0.64
6	0.030	6.8	2 to 1	12.5	7	0.71
7	0.030	6	3 to 1	11	7	0.91
8	0.030	7	3 to 1	9	5	1.00
9	0.030	8	3 to 1	5.5	4.5	1.04
10	0.030	9	3 to 1	10	4	1.20
12	0.030	10	3 to 1	6.5	4	1.60
14	0.030	12	3 to 1	5	3.8	2.00
16	0.030	14	3 to 1	3	3.2	2.40
18	0.030	16	3 to 1	2.3	2.6	2.80
20	0.030	18	3 to 1	2	2.3	3.60
22	0.030	21	3 to 1	1.5	2	4.00
24	0.030	25	3 to 1	0.8	1.75	6.00

### CLEAR HOSE

Inside Øin.	Wall Thickness in.	CL Bend Radius in.	Compression Ratio	Negative Pressure in. Hg	Working Pressure (PSI)	Approx. Weight (lbs/ft)
2	0.015	2.00	3 to 1	29.0	30.0	0.25
2.5	0.020	2.75	4 to 1	19.0	30.0	0.35
80mm	0.020	3.25	4 to 1	29.0	30.0	0.40
4	0.020	3.75	4 to 1	24.0	22.0	0.50
5	0.020	4.50	4 to 1	13.0	18.0	0.60
6	0.020	5.25	4 to 1	8.0	15.0	0.70
7	0.020	5.88	5 to 1	8.0	10.0	0.80
8	0.020	6.50	5 to 1	2.0	7.0	0.90
9	0.020	N/A	5 to 1	N/A	N/A	N/A
10	0.020	7.50	5 to 1	2.0	7.0	1.20
12	0.020	9.00	5 to 1	1.7	6.0	1.40
14	0.020	12.00	5 to 1	1.1	5.0	1.60
16	0.020	14.00	5 to 1	7.0	4.6	1.80