

# Rubber Hose

## 180 AR

*Heavy-duty abrasion resistant suction and discharge hose.*

**Temp. Range:** -40°F to 140°F

**Applications:** Heavy duty abrasion resistant suction hose for vacuum trucks or handling abrasives such as crushed rock, sand, pea gravel, cement powder, dry fertilizer, iron ore and grains.

**Construction:** SBR rubber blended with static carbon black, rigid PVC helix, smooth bore, corrugated O.D.

**Features:** Lightweight and flexible. Extremely abrasion resistant. Static dissipating with no grounding wire. Consult factory for specific applications.

**Note:** This hose was not designed for bulk handling such as unloading of rail cars.

Inside Dia. Inches	Outside Dia. Inches	Pitch Dia. Inches	Minimum Bend Radius 72°F, Inches	Working Pressure 72°F, P.S.I.	Vacuum Rating 72°F, In/Hg	Weight Lbs/Ft	Standard Length Ft
1 1/4	1.57	.33	2.0	45	29.8	.31	100
1 1/2	1.82	.35	2.0	45	29.8	.37	100
2	2.35	.39	2.5	40	29.8	.50	100
2 1/2	2.95	.56	2.5	35	29.8	.88	100
3	3.50	.59	3.0	35	29.8	1.10	100
3 1/2	4.11	.64	4.0	30	29.8	1.35	100
4	4.63	.65	4.5	30	29.8	1.77	50,100
5	5.76	.87	5.0	30	28.0	2.47	50,100
6	6.73	.87	9.2	30	28.0	3.08	50,100
7	7.83	.87	14.0	30	27.0	4.10	50
8	9.04	.91	15.0	30	27.0	5.65	50
10	11.18	1.00	30.0	28	25.0	8.88	20
12	13.31	1.18	40.0	25	25.0	10.43	20

## 180 BL

*Lightweight abrasion resistant blower and suction hose.*

**Temp. Range:** -40°F to 140°F

**Applications:** Designed for suction and light blowing of lightweight abrasives such as rockwool, fiberglass, sawdust, grain, insulation and cement dust.

**Construction:** SBR rubber blended with static carbon black, rigid PVC helix, smooth bore, corrugated O.D.

Inside Dia. Inches	Outside Dia. Inches	Pitch Dia. Inches	Minimum Bend Radius 72°F, Inches	Working Pressure 72°F, P.S.I.	Vacuum Rating 72°F, In/Hg	Weight Lbs/Ft	Standard Length Ft
2 1/2	2.91	.56	2.5	18	25.0	.71	100
3	3.44	.59	3.0	13	23.0	.92	100
4	4.53	.65	4.0	10	20.0	1.50	50,100
5	5.63	.87	5.0	8	15.0	1.68	50,100
6	6.67	.87	9.0	8	15.0	2.40	50,100
8	8.98	.91	12.0	8	15.0	4.40	50

