



Heavy-Duty Abrasion Suction Hose

Six sizes from 2" to 10", rated 40 PSI at 2" down to 28 PSI at 10". Vacuum 29.8 in.Hg to 4", falling to 25 in.Hg at 10". -40 °F to +140 °F, in 100 ft coils (40 ft at 10").

Application:

Heavy duty abrasion hose for vacuum trucks and suction of cement, sand, crushed rocks, gravels, grains and fertilizer. Hose assemblies are available with cam-lock ends on request.

Tube:

Black smooth abrasion-resistant SBR-blended rubber with static carbon black

Reinforcement:

Rigid PVC clockwise helix

Cover:

Corrugated black SBR rubber with UV and abrasion resistance

Working pressure:

28-40 PSI by size

Vacuum rating:

29.8 to 25 in.Hg by size

Temperature:

-40°F to +140°F (-40°C to +60°C)

Marking:



Light weight and flexible with extreme abrasion resistance.

PART NO.	ID		OD		W.P.	Vacuum	Min. b.r.	Weight		Max. L
	Inch	mm	Inch	mm	PSI	In.Hg	Inch	lbs/ft	Kg/m	ft/m
BR180-200	2"	51	2.4	61	40	29.8	2.5	0.5	0.74	100/30.5
BR180-300	3"	76	3.5	89	35	29.8	3	1.1	1.64	100/30.5
BR180-400	4"	102	4.63	118	30	29.8	4	1.77	2.63	100/30.5
BR180-600	6"	152	6.8	173	30	28	8	3.08	4.58	100/30.5
BR180-800	8"	203	9.04	230	30	27	12	5.65	8.41	100/30.5
BR180-1000	10"	254	11.18	284	28	25	20	8.88	13.22	40/12.2