Heavy-Duty Abrasion Suction Hose

Five sizes from 2″ to 8″, rated 40 PSI at 2″ down to 30 PSI at 4″ to 8″. Vacuum 29.8 in.Hg to 4″, falling to 27 in.Hg at 8″. −40 °F to +140 °F, in 100 ft coils.

Application:
Heavy-duty abrasion hose for vacuum trucks: suction of cement, sand, crushed rock, gravel, grain and fertilizer. Light weight and flexible, with extreme abrasion resistance.

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

Size range:
2" – 8" (51 mm – 203 mm)

Working pressure:
30–40 PSI by size

Temperature:
−40°F to +140°F (−40°C to +60°C)

Best for:
Vacuum trucks: cement, sand, crushed rock, gravel, grain and fertilizer

Marking:



PART NUMBER	ID		OD		WORKING PRESSURE		VACUUM	BEND RADIUS		WEIGHT		COIL LENGTH	
	in	mm	in	mm	PSI	bar	in.Hg	in	mm	lb/ft	kg/m	ft	m
BR180-200	2"	51	2.4	61	40	3	29.8	2.5	64	0.5	0.74	100	30.5
BR180-300	3"	76	3.5	89	35	2	29.8	4	102	1.1	1.64	100	30.5
BR180-400	4"	102	4.63	118	30	2	29.8	5.5	140	1.77	2.63	100	30.5
BR180-600	6"	152	6.8	173	30	2	28	10	254	3.08	4.58	100	30.5
BR180-800	8"	203	9.04	230	30	2	27	15	381	5.65	8.41	100	30.5

Hose assemblies are available with cam-lock ends on request.