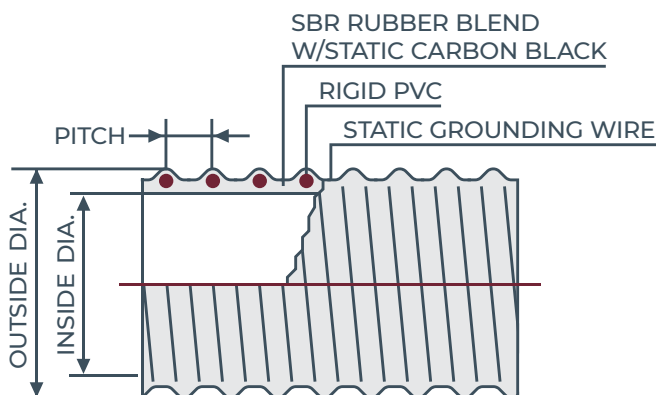


flexVAC™ 180 STAR (180 STAR)



Heavy-duty abrasion resistant suction and discharge hose

A robust solution for demanding applications. Lightweight and flexible, the SBR rubber hose with static carbon black and a grounding wire ensures maximum static resistance. Ideal for vacuum trucks handling abrasives like crushed rock, sand, pea gravel, cement powder, dry fertilizer, iron ore, and grains.



FEATURES

The lightweight and flexible SBR rubber hose blended with static carbon black and a static grounding wire provide maximum static resistance when connected to a grounded system. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions. External helix provides easy drag.

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.

TEMP. RANGE

-40°F to 140°F

CONSTRUCTION

SBR rubber blended with static carbon black, rigid PVC helix, smooth bore, with copper wire, corrugated O.D.

NOTE

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

AVAILABLE SIZES

ID in / mm	OD in / mm	Pitch in / mm	Minimum Bend Radius in / mm	Working Pressure PSI / bar	Vacuum Rating inHg / kPa	Weight lb/ft / kg/m	Standard Length ft / m
1-1/2 / 38.1	1.90 / 48.3	0.35 / 8.9	2.5 / 64	45 / 3.1	29.8 / 100.9	0.50 / 0.74	100 / 30.5
2 / 50.8	2.44 / 62	0.39 / 9.9	2.5 / 64	40 / 2.76	29.8 / 100.9	0.60 / 0.89	100 / 30.5
3 / 76.2	3.50 / 88.9	0.59 / 15	3.0 / 76	35 / 2.41	29.8 / 100.9	1.19 / 1.77	100 / 30.5
4 / 101.6	4.63 / 117.6	0.65 / 16.5	4.5 / 114	30 / 2.07	29.8 / 100.9	1.84 / 2.74	50,100 / 15.2, 30.5
6 / 152.4	6.80 / 172.7	0.87 / 22.1	9.2 / 234	30 / 2.07	28.0 / 94.8	3.26 / 4.85	50,100 / 15.2, 30.5

Over flexing or repeated flexing of hose within 18" of fitting is a common cause of hose failure. Installing a 12"-14" section of our Banding Coil at the end of the hose should be considered. *Kanaflex will not be responsible for damage to hose due to over flexing.*