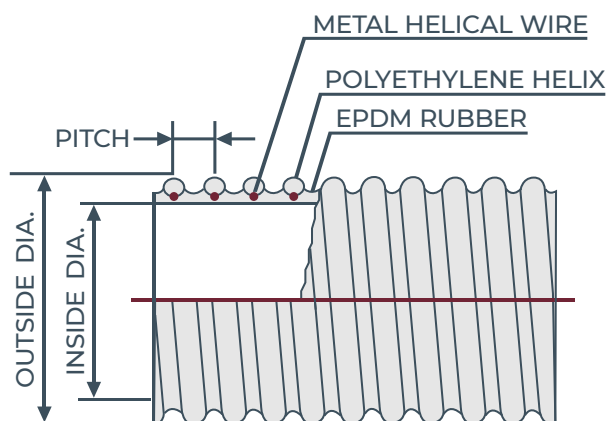


flexVAC™ 180 HR (180 HR)



High temperature abrasion resistant suction hose

An ideal solution for heavy-duty suction applications in high-temperature and abrasive environments. Lightweight, flexible, and designed to withstand temperatures up to 220°F, it ensures efficient material handling of fly ash, crushed rock, sand, pea gravel, or cement powder.



FEATURES

Lightweight and flexible suction hose designed to sustain temperatures up to 220°F. Integral wire helix can be grounded. External helix provides easy drag. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions.

APPLICATIONS

Heavy-duty suction applications where high temperature and abrasion are factors such as vacuum trucks or the handling of fly ash, crushed rock, sand, pea gravel or cement powder

CONSTRUCTION

EPDM rubber, polyethylene helix, metal helical wire, smooth bore, corrugated O.D.

TEMP. RANGE

-40°F to 220°F

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
4 / 101.6	4.69 / 119.1	0.65 / 16.5	5.5 / 140	30 / 2.07	29.8 / 100.9	1.75 / 2.6	50,100 / 15.2, 30.5
5 / 127	6.92 / 175.8	0.86 / 21.8	9.0 / 229	30 / 2.07	29.0 / 98.2	3.06 / 4.55	50,100 / 15.2, 30.5
6 / 152.4	6.90 / 175.3	0.83 / 21.1	9.8 / 249	30 / 2.07	28.0 / 94.8	3.46 / 5.15	50,100 / 15.2, 30.5
8 / 203.2	9.13 / 231.9	0.83 / 21.1	15.0 / 381	30 / 2.07	27.0 / 91.4	6.00 / 8.93	50 / 15.2

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.*