



## flexVAC<sup>™</sup> 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

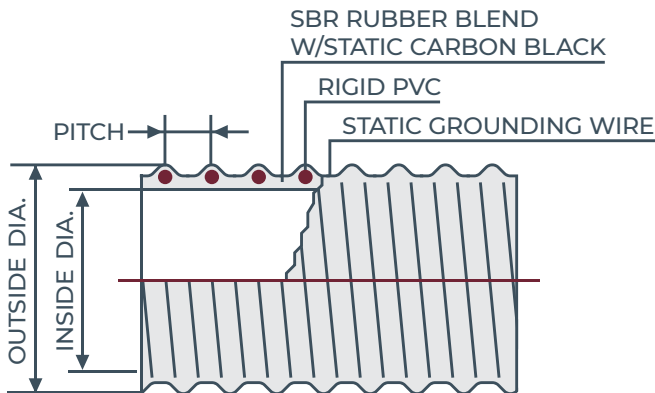
-40°F to 140°F

#### 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 (inches)	OD (inches)	Pitch (inches)	Minimum Bend Radius (72°F, inches)	Working Pressure (72°F, PSI)	Vacuum Rating (72°F, In Hg)	Weight (Lbs/Ft)	Standard Length (Ft)
1-1/2	1.90	0.35	2.5	45	29.8	0.50	100
2	2.44	0.39	2.5	40	29.8	0.60	100
3	3.50	0.59	3.0	35	29.8	1.19	100
4	4.63	0.65	4.5	30	29.8	1.84	50, 100
6	6.80	0.87	9.2	30	28.0	3.26	50, 100

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.*