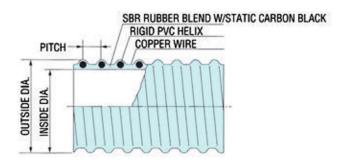
KanaVac STAR (180 STAR)

Heavy-duty abrasion resistant suction and discharge hose





# **SPECIFICATIONS**

Temp. Range: -40°F to 140°F

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

Construction: SBR rubber blended with static carbon black, rigid PVC helix, smooth bore, with copper wire,

corrugated O.D.

Features: Lightweight and flexible. Extremely abrasion resistant. Static dissipating with grounding wire.

Consult factory for specific applications.

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

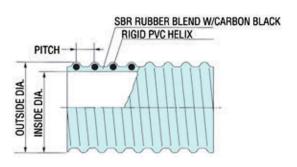
Inside Dia. Inches	Outside Dia. Inches	Pitch Inches	Minimum Bend Radius 72°F, Inches	Working Pressure 72°F, P.S.I.	<b>Vacuum</b> <b>Rating</b> 72°F, In Hg	Weight Lbs/Ft	Standard Length Ft
1-1/2	1.90	0.35	2.5	45	29.8	0.50	100
2	2.44	0.39	2.5	40	29.8	0.60	100
3	3.50	0.59	3.0	35	29.8	1.19	100
4	4.63	0.65	4.5	30	29.8	1.84	50,100
6	6.80	0.87	9.2	30	28.0	3.26	50,100



<sup>\*</sup> 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.

KanaVac MV (180 MV)

Abrasion resistant medium-duty suction and discharge hose





# **SPECIFICATIONS**

Temp. Range: -40°F to 140°F

Applications: Designed for numerous applications such as grain and roof vacuums

Construction: SBR rubber with carbon black, rigid PVC helix, smooth bore, corrugated O.D.

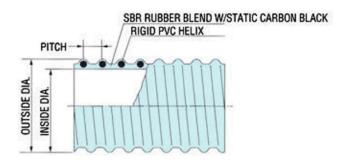
Inside Dia. Inches	Outside Dia. Inches	Pitch Inches	Minimum Bend Radius 72°F, Inches	Working Pressure 72°F, P.S.I.	Vacuum Rating 72°F, In Hg	Weight Lbs/Ft	Standard Length Ft
5	5.75	0.87	5.0	8	18.0	2.00	50,100
6	6.73	0.87	9.0	8	18.0	2.70	50,100



<sup>\*</sup> 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.* 

KanaVac Lite (180 BL)

Lightweight abrasion resistant blower and suction hose





# **SPECIFICATIONS**

Temp. Range: -40°F to 140°F

Applications: Designed for suction and light blowing of lightweight abrasives such as rockwool, fiberglass, sawdust,

grain, insulation and cement dust

Construction: SBR rubber blended with static carbon black, rigid PVC helix, smooth bore, corrugated 0.D.

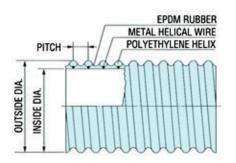
Inside Dia. Inches	Outside Dia. Inches	Pitch Inches	Minimum Bend Radius 72°F, Inches	Working Pressure 72°F, P.S.I.	<b>Vacuum</b> <b>Rating</b> 72°F, In Hg	Weight Lbs/Ft	Standard Length Ft
2-1/2	2.91	0.56	2.5	18	25.0	0.71	100
3	3.44	0.59	3.0	13	23.0	0.92	100
4	4.53	0.65	4.0	10	20.0	1.50	50,100
5	5.63	0.87	5.0	8	15.0	1.68	50,100
6	6.67	0.87	9.0	8	15.0	2.40	50,100
7	8.71	0.87	10.0	8	15.0	3.00	50
8	8.98	0.91	12.0	8	15.0	4.40	50



the hose should be considered. *Kanaflex will not be responsible for damage to hose due to over flexing.* 

KanaVac HR (180 HR)

### High temperature abrasion resistant suction hose





# **SPECIFICATIONS**

Temp. Range: -40°F to 220°F

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.

Features: Lightweight and flexible. Integral wire helix can be grounded. External helix provides easy drag.

Rated up to 220°F.

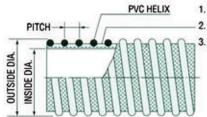
Inside Dia. Inches	Outside Dia. Inches	Pitch Inches	Minimum Bend Radius 72°F, Inches	Working Pressure 72°F, P.S.I.	<b>Vacuum</b> <b>Rating</b> 72°F, In Hg	Weight Lbs/Ft	Standard Length Ft
4	4.69	0.65	5.5	30	29.8	1.75	50,100
6	6.9	0.87	9.8	30	28.0	3.46	50,100
8	9.13	0.87	15.0	30	27.0	6.00	50



<sup>\*</sup> 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.* 

KanaBoom (STKB)

Heavy-duty abrasive resistance hose with copper grounding wire for handling wet or dry materials



- 1. POLYURETHANE LINER
- 2. SECOND LAYER SYNTHETIC BRAIDING
- 3. OUTLINED PVC



#### **SPECIFICATIONS**

Temp. Range: -33°F to 140°F

Applications: Hydro-vac truck, vacuum truck, general construction use, wet and dry full vacuum rated.

**Construction:** Flexible high abrasion polyurethane liner, rigid PVC helix, synthetic braiding, no direction required, smooth bore, extra UV inhabitant PVC corrugated O.D. with static dissipating materials and grounding wire.

**Features:** Lightweight and flexible in sub-zero temperatures. Abrasive resistant polyurethane tube provides increased lifetime, prevents material build-up and provides quiet operation. Static copper wire in construction dissipates static charge when connected to a grounded system. External helix provides for easy drag.

**Accessories:** Banding coil or Powerlock Clamp must be used for all sizes. Static wire must be properly imbedded during fitting installation and tested to assure proper static grounding of hose to a grounded system.

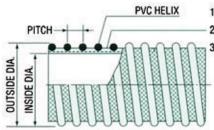
**Note:** Not a food-grade hose

Inside Dia. Inches	Outside Dia. Inches	Pitch Inches	Minimum Bend Radius 72°F, Inches	Working Pressure 72°F, P.S.I.	<b>Vacuum</b> <b>Rating</b> 72°F, In Hg	<b>Weight</b> Lbs/Ft	Standard Length Ft
4	4.86	0.69	9.0	75	29.8	2.1	60,100
6	7.37	1.04	22.0	70	28.0	4.7	60,100
8	9.54	1.16	34.0	60	28.0	6.5	26, 31, 35, 40



<sup>\*</sup> 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.* 

Heavy-duty food-grade static dissipative PVC and polyurethane construction with copper grounding wire for handling wet or dry materials



- 1. POLYURETHANE LINER
- 2. SECOND LAYER SYNTHETIC BRAIDING
- 3. OUTLINED PVC



White helix is available with 500 ft, minimum order

## SPECIFICATIONS

Temp. Range: -33°F to 140°F

**Applications:** Transfer of abrasive/food grade materials - bulk unloading of railcars and trucks. Fish suction.

**Construction:** Flexible static dissipative polyurethane liner and PVC, rigid PVC helix, synthetic braiding, no direction required, smooth bore, PVC corrugated 0.D. with copper grounding wire. Produced entirely of compounds in compliance with FDA and 3-A non-toxic specifications.

**Features:** Lightweight and flexible in sub-zero temperatures. Clear food-grade polyurethane tube provides increased abrasion resistance, permits visual check of material flow, prevents material build up and provides quiet operation. Static copper wire and dissipative material in construction dissipates static charge when connected to a grounded system. External helix provides for easy drag.

**Accessories:** Banding coil or Powerlock Clamp must be used for all sizes. Static wire must be properly imbedded during fitting installation and tested to assure proper static grounding of hose to a grounded system.

Note: Made with NSF51 approved materials

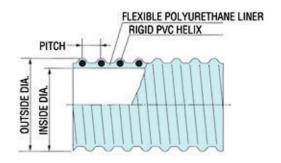
Inside Dia. Inches	Outside Dia. Inches	Pitch Inches	Minimum Bend Radius 72°F, Inches	Working Pressure 72°F, P.S.I.	<b>Vacuum</b> <b>Rating</b> 72°F, In Hg	Weight Lbs/Ft	Standard Length Ft
4	4.8	0.69	7.5	75	28.0	1.94	60,100
5	6.1	1.00	9.5	70	28.0	3.20	60,100
6	7.2	1.00	11.0	70	28.0	4.34	60.100



<sup>\*</sup> 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.* 

Kanalite U (100 UCLRD)

Medium-duty polyurethane dry material handling hose





### **SPECIFICATIONS**

Temp. Range: -13°F to 140°F

**Applications:** Dry material pneumatic conveying systems and plastic pellet and powder transfer when static is not a concern. Agricultural applications, such as air seeders, abrasive material vacuum systems, and industrial vac equipment.

Construction: Flexible polyurethane lined PVC tube, rigid PVC helix, smooth bore, PVC corrugated O.D.

**Features:** Lightweight and flexible in sub-zero temperatures. Clear polyurethane lined PVC tube provides abrasion resistance, permits visual check of material flow, prevents material build up, and provides quiet operation. Corrugated PVC 0.D. with raised PVC helix for increased flexibility and easy drag.

Accessories: Banding coil, Powerlock clamp

Note: Not a food-grade hose

Inside Dia. Inches	Outside Dia. Inches	Pitch Inches	Minimum Bend Radius 72°F, Inches	Working Pressure 72°F, P.S.I.	Vacuum Rating 72°F, In Hg	Weight Lbs/Ft	Standard Length Ft
2	2.36	0.39	3.0	40	29.8	0.50	100
2-1/2	2.93	0.53	5.0	35	29.8	0.71	100
3	3.50	0.59	6.0	35	29.8	1.00	100
4	4.63	0.65	8.0	30	29.8	1.52	100
5	5.73	0.87	11.0	30	28.0	2.50	50,100
6	6.85	0.87	12.0	30	28.0	3.10	50,100



<sup>\*</sup> 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.*