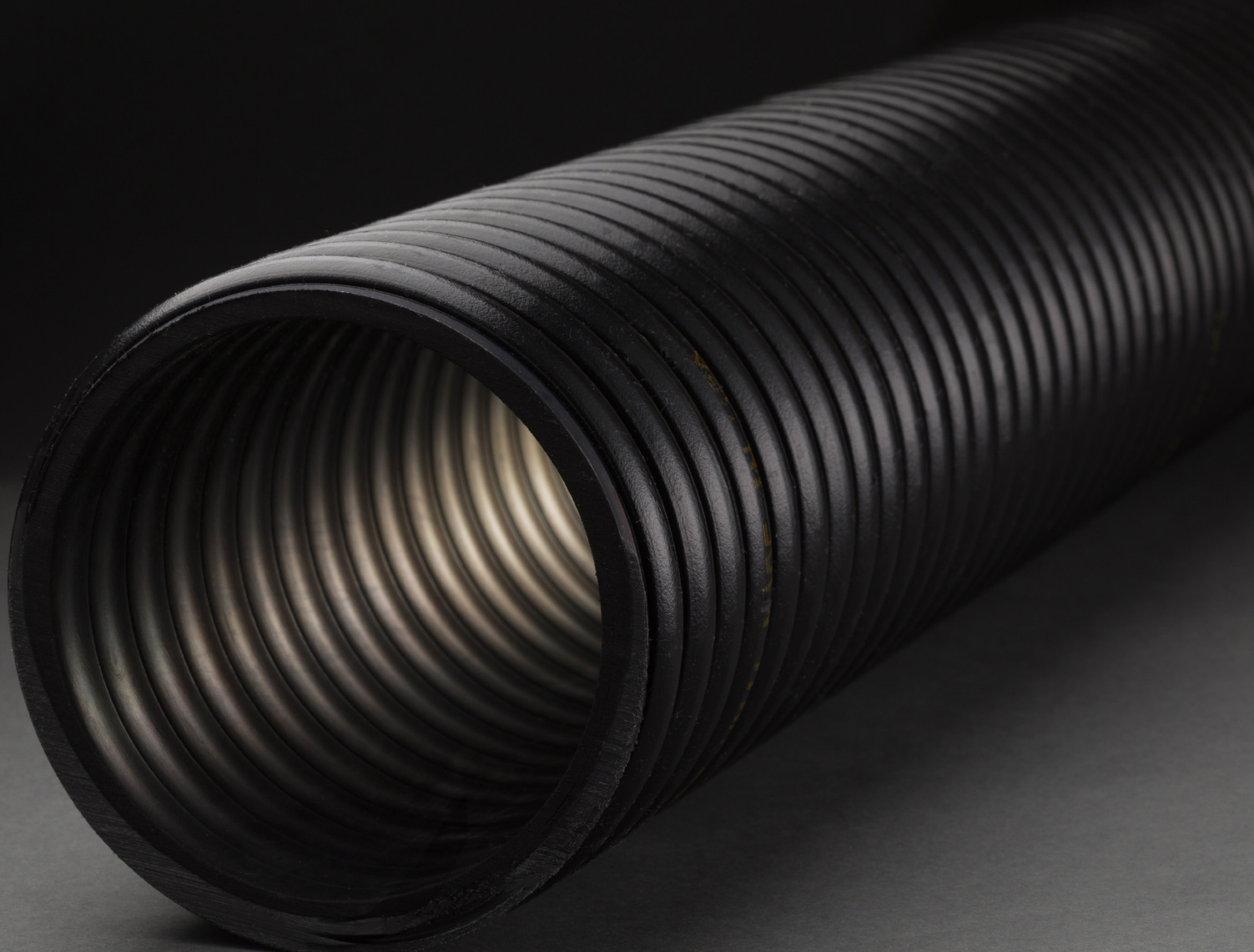


|||| flexVAC™





# flexVAC<sup>™</sup> lite U Boom ST (KB LITE ST)

Medium-duty wet & dry material remote hose with grounding wire

*Ideal for diverse applications. Lightweight, flexible, and abrasion-resistant, with a static copper wire for dissipating charges. Suitable for hydro-vac trucks, vacuum trucks, general construction with rock, gravel, sand, and crushed concrete, as well as industrial vac equipment, roof vac, dry fertilizer, and petcoke.*

## 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.

## APPLICATIONS

Hydro-vac truck, vacuum truck, general construction use, such as rock, gravel, sand and crushed concrete. Industrial vac equipment, roof vac, dry fertilizer and petcoke.

## CONSTRUCTION

Flexible abrasion polyurethane liner, rigid PVC helix, smooth bore, PVC corrugated O.D. with static dissipating materials and grounding wire.

## TEMP. RANGE

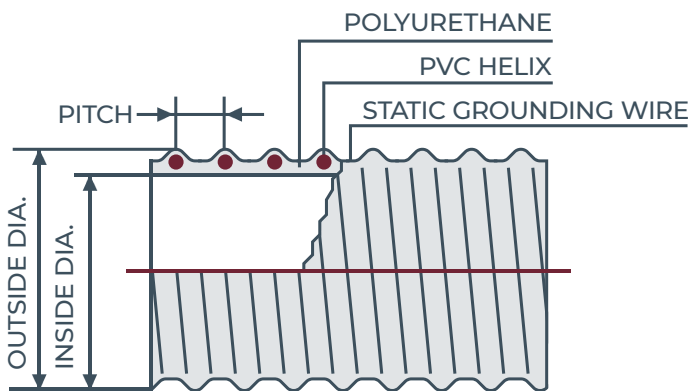
-40°F to 140°F

## ACCESSORIES

Banding coil or Powerlock Clamp must be used for all sizes.

## NOTE

Not a food-grade hose.



## AVAILABLE SIZES

| ID<br>(inches) | OD<br>(inches) | Pitch<br>(inches) | Minimum Bend<br>Radius<br>(72°F, inches) | Working<br>Pressure<br>(72°F, PSI) | Vacuum<br>Rating<br>(72°F, In Hg) | Weight<br>(Lbs/Ft) | Standard<br>Length<br>(Ft) |
|----------------|----------------|-------------------|--|------------------------------------|-----------------------------------|--------------------|----------------------------|
| 3              | 3.7            | 0.59              | 6.3                                      | 100                                | 28.0                              | 1.26               | 60, 100                    |
| 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                    |

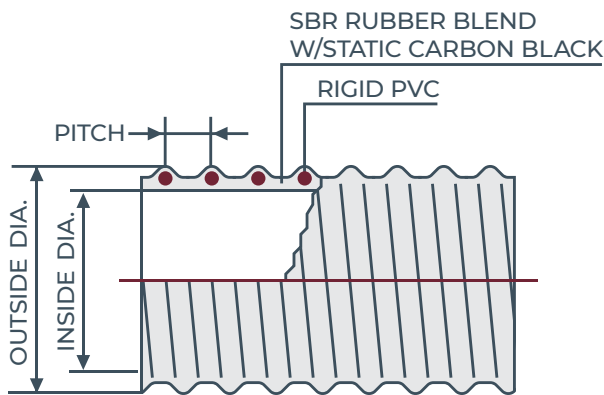
Over flexing or repeated flexing of hose within 18" of fitting is a common cause of hose failure. Installing a 12"-14" section of our Banding Coil at the end of the hose should be considered. *Kanaflex will not be responsible for damage to hose due to over flexing.*



## flexVAC™ 180 AR (180 AR)

### 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 ensures exceptional abrasion resistance, static dissipation, and precise flow. Ideal for vacuum trucks handling 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 makes it extremely abrasion resistant. Static dissipating with no grounding wire. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions. Smooth bore also promotes drainability.

#### 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, corrugated O.D.

#### NOTE

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

#### AVAILABLE SIZES

| ID<br>(inches) | OD<br>(inches) | Pitch<br>(inches) | Minimum Bend Radius<br>(72°F, inches) | Working Pressure<br>(72°F, PSI) | Vacuum Rating<br>(72°F, In Hg) | Weight<br>(Lbs/Ft) | Standard Length<br>(Ft) |
|----------------|----------------|-------------------|---------------------------------------|---------------------------------|--------------------------------|--------------------|-------------------------|
| 1-1/4          | 1.6            | 0.33              | 2.0                                   | 45                              | 29.8                           | 0.31               | 100                     |
| 1-1/2          | 1.9            | 0.35              | 2.0                                   | 45                              | 29.8                           | 0.37               | 100                     |
| 2              | 2.4            | 0.39              | 2.5                                   | 40                              | 29.8                           | 0.50               | 100                     |
| 2-1/2          | 3.0            | 0.56              | 2.5                                   | 35                              | 29.8                           | 0.88               | 100                     |
| 3              | 3.5            | 0.59              | 3.0                                   | 35                              | 29.8                           | 1.10               | 100                     |
| 3-1/2          | 4.11           | 0.64              | 4.0                                   | 30                              | 29.8                           | 1.35               | 100                     |
| 4              | 4.63           | 0.65              | 4.5                                   | 30                              | 29.8                           | 1.77               | 50,100                  |
| 5              | 5.76           | 0.87              | 5.0                                   | 30                              | 28.0                           | 2.47               | 50,100                  |
| 6              | 6.8            | 0.87              | 9.2                                   | 30                              | 28.0                           | 3.08               | 50,100                  |
| 7              | 7.83           | 0.87              | 14.0                                  | 30                              | 27.0                           | 4.10               | 50                      |
| 8              | 9.04           | 0.91              | 15.0                                  | 30                              | 27.0                           | 5.65               | 50                      |
| 10             | 11.18          | 1.00              | 30.0                                  | 28                              | 25.0                           | 8.88               | 20                      |
| 12             | 13.31          | 1.18              | 40.0                                  | 25                              | 25.0                           | 10.43              | 20                      |

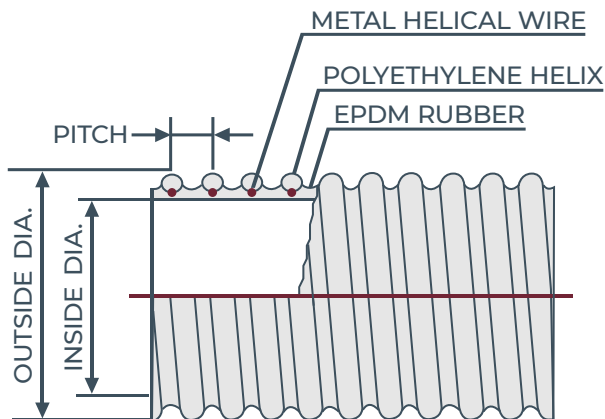
Over flexing or repeated flexing of hose within 18" of fitting is a common cause of hose failure. Installing a 12"-14" section of our Banding Coil at the end of the hose should be considered. *Kanaflex will not be responsible for damage to hose due to over flexing.*



## 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<br>(inches) | OD<br>(inches) | Pitch<br>(inches) | Minimum Bend<br>Radius<br>(72°F, inches) | Working<br>Pressure<br>(72°F, PSI) | Vacuum<br>Rating<br>(72°F, In Hg) | Weight<br>(Lbs/Ft) | Standard<br>Length<br>(Ft) |
|----------------|----------------|-------------------|--|------------------------------------|-----------------------------------|--------------------|----------------------------|
| 4              | 4.69           | 0.65              | 5.5                                      | 30                                 | 29.8                              | 1.75               | 50,100                     |
| 5              | 6.92           | 0.86              | 9.0                                      | 30                                 | 29.0                              | 3.06               | 50,100                     |
| 6              | 6.9            | 0.83              | 9.8                                      | 30                                 | 28.0                              | 3.46               | 50,100                     |
| 8              | 9.13           | 0.83              | 15.0                                     | 30                                 | 27.0                              | 6.00               | 50                         |

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.*



## 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

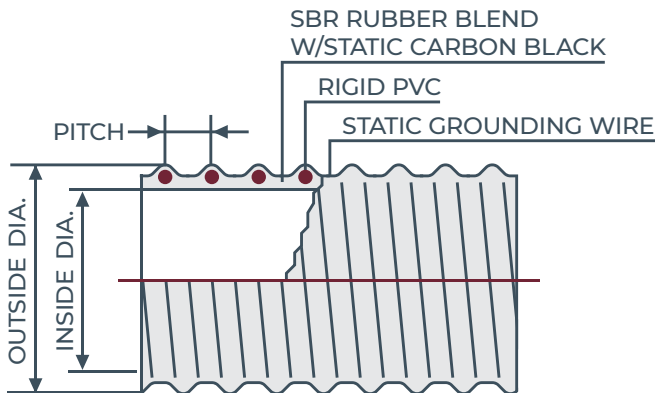
-40°F to 140°F

#### 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<br>(inches) | OD<br>(inches) | Pitch<br>(inches) | Minimum Bend<br>Radius<br>(72°F, inches) | Working<br>Pressure<br>(72°F, PSI) | Vacuum<br>Rating<br>(72°F, In Hg) | Weight<br>(Lbs/Ft) | Standard<br>Length<br>(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.*



## flexVAC<sup>™</sup> lite 180 AR (180 BL)

### Lightweight abrasion resistant blower and suction hose

*A versatile solution for suction and light blowing of lightweight abrasives. Its SBR rubber blend with static carbon black ensures exceptional abrasion resistance and static dissipation. Ideal for materials like rockwool, fiberglass, sawdust, grain, insulation, and cement dust.*

#### FEATURES

The lightweight and flexible SBR rubber hose blended with static carbon black makes it extremely abrasion resistant. Static dissipating with no grounding wire. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions.

#### APPLICATIONS

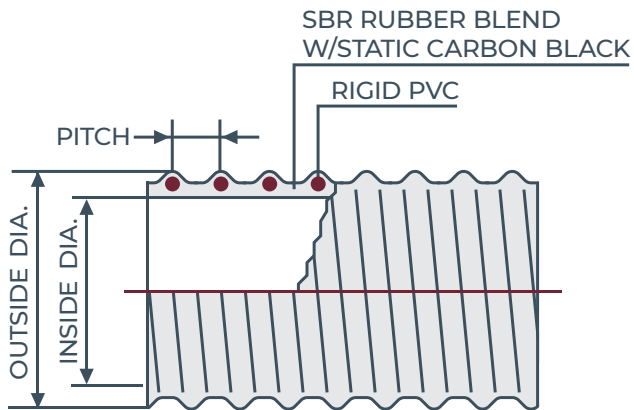
Designed for suction and light blowing of lightweight abrasives such as rockwool, fiberglass, sawdust, grain, insulation and cement dust.

#### TEMP. RANGE

-40°F to 140°F

#### CONSTRUCTION

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



#### 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) |
|-------------|-------------|----------------|------------------------------------|------------------------------|-----------------------------|-----------------|----------------------|
| 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                   |

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.*



# flexVAC™ lite 180 MVAR (180 MV)

## Medium-duty abrasion resistant suction and discharge hose

*A versatile solution for various applications. Lightweight and flexible, the SBR rubber hose blended with static carbon black ensures exceptional abrasion resistance and static dissipation. Perfect for grain and roof vacuums, featuring an external helix for easy drag and a smooth bore for precise flow.*

### FEATURES

The lightweight and flexible SBR rubber hose blended with static carbon black makes it extremely abrasion resistant. Static dissipating with no grounding wire. External helix provides easy drag. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions.

### APPLICATIONS

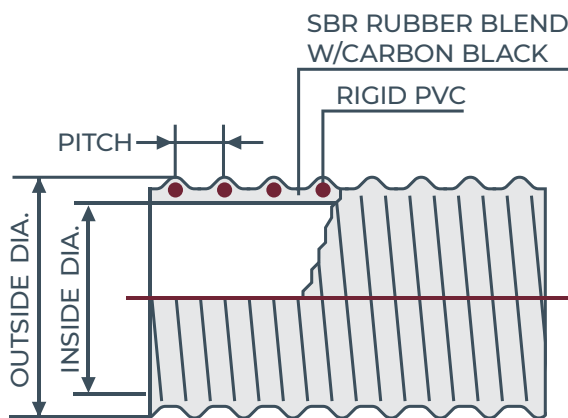
Designed for numerous applications such as grain and roof vacuums.

### TEMP. RANGE

-40°F to 140°F

### CONSTRUCTION

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



### AVAILABLE SIZES

| ID<br>(inches) | OD<br>(inches) | Pitch<br>(inches) | Minimum Bend<br>Radius<br>(72°F, inches) | Working<br>Pressure<br>(72°F, PSI) | Vacuum<br>Rating<br>(72°F, In Hg) | Weight<br>(Lbs/Ft) | Standard<br>Length<br>(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                    |

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.*



## flexVAC<sup>™</sup> Max (Kanapower AT)

### Heavy-duty high pressure suction and discharge hose

*Crafted for demanding applications like slurry in micro-tunneling and directional boring. Its SBR rubber blend with static carbon black ensures exceptional abrasion resistance and static dissipation.*

#### FEATURES

The lightweight and flexible SBR rubber hose blended with static carbon black makes it extremely abrasion resistant. Static dissipating with no grounding wire. The synthetic braiding gives the hose increased flexibility and durability. External helix provides easy drag. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions.

#### APPLICATIONS

Abrasion resistant suction and discharge hose designed for demanding applications such as slurry in micro-tunneling applications and directional boring.

#### TEMP. RANGE

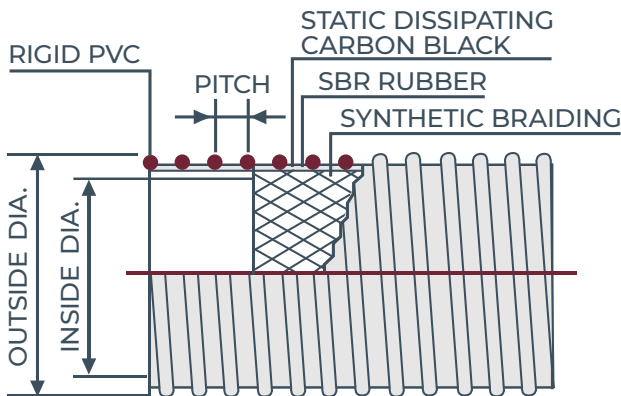
Range: -30°F to 140°F

#### CONSTRUCTION

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

#### NOTE

6" size is not a stock item. Consult factory for availability.



#### AVAILABLE SIZES

| ID<br>(inches) | OD<br>(inches) | Pitch<br>(inches) | Minimum Bend Radius<br>(72°F, inches) | Working Pressure<br>(72°F, PSI) | Vacuum Rating<br>(72°F, In Hg) | Weight<br>(Lbs/Ft) | Standard Length<br>(Ft) |
|----------------|----------------|-------------------|---------------------------------------|---------------------------------|--------------------------------|--------------------|-------------------------|
| 4              | 5.28           | 0.65              | 10.0                                  | 140                             | 28.0                           | 2.85               | 60,100                  |
| 6              | 7.36           | 0.87              | 16.0                                  | 140                             | 28.0                           | 4.50               | Not stock item          |

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.*



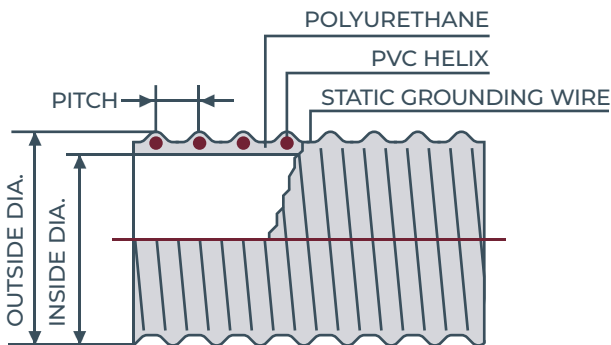
## flexVAC™ U Boom ST (STKB)

### Heavy-duty abrasion resistant wet and dry material handling hose

*A reliable choice for diverse applications. Lightweight and flexible in sub-zero temperatures, featuring an abrasive-resistant polyurethane tube for extended lifetime and quiet operation. Ideal for hydro-vac trucks, vacuum trucks, general construction, and wet and dry applications, with a full vacuum rating.*

#### 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.



#### APPLICATIONS

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

#### CONSTRUCTION

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

#### TEMP. RANGE

-40°F to 140°F

#### ACCESSORIES

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

#### NOTE

Not a food-grade hose

#### AVAILABLE SIZES

| ID<br>(inches) | OD<br>(inches) | Pitch<br>(inches) | Minimum Bend Radius<br>(72°F, inches) | Working Pressure<br>(72°F, PSI) | Vacuum Rating<br>(72°F, In Hg) | Weight<br>(Lbs/Ft) | Standard Length<br>(Ft) |
|----------------|----------------|-------------------|---------------------------------------|---------------------------------|--------------------------------|--------------------|-------------------------|
| 4              | 4.86           | 0.60              | 6.5                                   | 20                              | 29.8                           | 2.0                | 60,100                  |
| 6              | 7.37           | 0.83              | 11.0                                  | 20                              | 28.0                           | 3.9                | 60,100                  |
| 8              | 9.21           | 0.85              | 18.0                                  | 20                              | 28.0                           | 6.6                | 40                      |

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.*