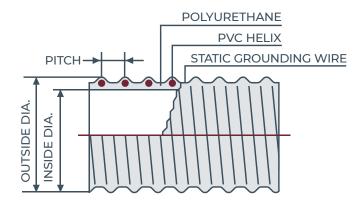


# \\\\\\ flex**VAC**™ lite U Boom ST (KB LITE ST)



## 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       | OD       | Pitch    | Minimum Bend<br>Radius | Working<br>Pressure | Vacuum<br>Rating | Weight   | Standard<br>Length |
|----------|----------|----------|------------------------|---------------------|------------------|----------|--------------------|
| (inches) | (inches) | (inches) | (72°F, inches)         | (72°F, PSI)         | (72°F, In Hg)    | (Lbs/Ft) | (Ft)               |
| 1 1/2    | 1.81     | 0.35     | 2.0                    | 35                  | 29.0             | 0.39     | 100                |
| 2        | 2.36     | 0.39     | 2.5                    | 27                  | 29.0             | 0.55     | 100                |
| 2 1/2    | 2.93     | 0.53     | 4.5                    | 27                  | 29.8             | 0.75     | 100                |
| 3        | 3.50     | 0.59     | 5.5                    | 25                  | 29.0             | 1.10     | 60, 100            |
| 4        | 4.55     | 0.65     | 6.5                    | 20                  | 28.0             | 1.60     | 50, 100            |
| 5        | 5.73     | 0.83     | 11.0                   | 20                  | 28.0             | 2.75     | 50, 100            |
| 6        | 6.73     | 0.83     | 11.0                   | 20                  | 28.0             | 3.80     | 50, 100            |
| 8        | 9.04     | 0.91     | 16.0                   | 20                  | 27.0             | 5.38     | 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.* 

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