



## flexVAPOR™ U 120 ST (ST 120 UACVR)

### All purpose tank truck and terminal vapor recovery hose

*An adaptable solution for various fuels. Lightweight and flexible, constructed with polyurethane for use with gasoline blends, biodiesel, ethanol, kerosene, diesel, and ASTM fuel oils. Featuring a static dissipating tube and multi-strand copper static wire for ultimate protection against static discharge.*

#### FEATURES

Lightweight and flexible even in sub-zero temperatures. Polyurethane construction allows use with all gasoline blends, biodiesel (up to B100), ethanol (up to E85; currently testing E100), kerosene, diesel, and ASTM fuel oils. Static dissipating tube combined with multi-strand copper static wire provides the ultimate protection against static discharge. Clear tube allows visual confirmation of fuel backup into the hose.

#### APPLICATIONS

Tank truck and terminal recovery of gasoline, ethanol, and biodiesel vapors.

#### CONSTRUCTION

Lightweight clear static dissipating non-permeable polyurethane with smooth bore, corrugated O.D., rigid PVC helix, and static grounding wire.

#### TEMP. RANGE

-52°F to 140°F

#### ACCESSORIES

Banding sleeve or banding coil

#### NOTE

Banding sleeve or banding coil must be used. Static wire must be properly imbedded during fitting installation and tested to assure proper static grounding of hose to a grounded system.

Lead Time: 2" ID only - 4 week lead time. (No Minimum)

#### AVAILABLE SIZES

| ID<br>in / mm | OD<br>in / mm | Pitch<br>in / mm | Minimum Bend<br>Radius<br>in / mm | Working<br>Pressure<br>PSI / bar | Vacuum<br>Rating<br>inHg / kPa | Weight<br>lb/ft / kg/m | Standard<br>Length<br>ft / m |
|---------------|---------------|------------------|-----------------------------------|----------------------------------|--------------------------------|------------------------|------------------------------|
| 2 / 50.8      | 2.38 / 60.5   | 0.39 / 9.9       | 2.0 / 50.8                        | 9 / 0.62                         | 16.0 / 54.2                    | 0.44 / 0.65            | 60,100 / 18.29, 30.48        |
| 3 / 76.2      | 3.56 / 90.4   | 0.57 / 14.5      | 3.0 / 76.2                        | 8 / 0.55                         | 15.0 / 50.8                    | 0.71 / 1.06            | 60,100 / 18.29, 30.48        |
| 4 / 101.6     | 4.57 / 116.1  | 0.65 / 16.5      | 4.0 / 101.6                       | 7 / 0.48                         | 13.0 / 44                      | 0.98 / 1.46            | 60,100 / 18.29, 30.48        |

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.*