

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

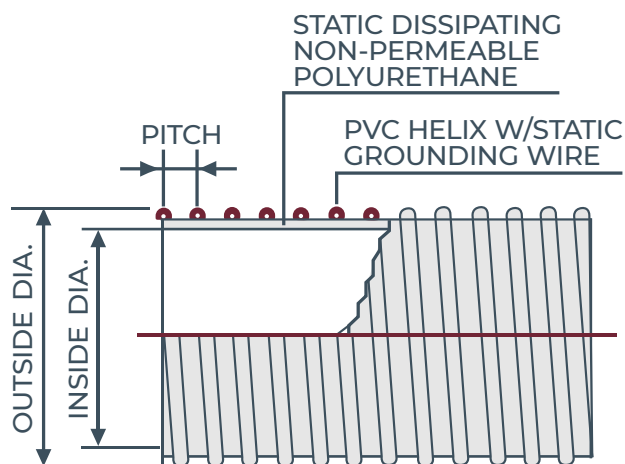
ACCESSORIES

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 in / mm	OD in / mm	Pitch in / mm	Minimum Bend Radius in / mm	Working Pressure PSI / bar	Vacuum Rating inHg / kPa	Weight lb/ft / kg/m	Standard Length 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