

# flexFUEL™ U 120 ST (ST 120 UAPDH)

## All purpose polyurethane tank truck drop hose

*An exceptional solution for various fuels. Lightweight and flexible, with a static dissipating polyurethane inner and outer tube, it resists gasoline, biodiesel, ethanol, kerosene, and diesel. Ideal for gravity drop applications with a clear tube for visual flow confirmation.*

### FEATURES

Lightweight and flexible even in sub-zero temperatures. Static dissipating polyurethane inner and outer tube provides maximum resistance to gasoline, biodiesel (up to B100 compliant with ASTM D6751), ethanol (E85 to E100), kerosene, diesel and ASTM fuel oils. Clear tube allows visual confirmation of flow.

### APPLICATIONS

All purpose tank truck gravity drop hose for items such as gasoline, ethanol, biodiesel, kerosene and diesel.

### CONSTRUCTION

Non-permeable polyurethane inner and outer tube with synthetic braiding, smooth bore, corrugated O.D., PVC helix for easy drag, clear static dissipating tube and multi-strand copper static wire providing maximum protection against static discharge.

### TEMP. RANGE

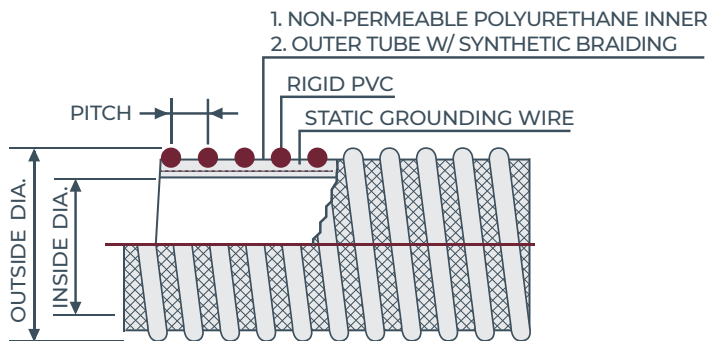
-52°F to 140°F

### ACCESSORIES

Banding coil or banding sleeve

### NOTE

Banding coil or banding sleeve 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.



### 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	2.68	0.43	5.0	65	29.8	0.95	60,100
3	3.72	0.62	6.3	65	29.8	1.40	60,100
4	4.81	0.68	7.0	65	29.8	1.87	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.*