

# Kanaflex®

## ST 120 LT



Kanaflex ST 120 LT continues to be the answer to the industry's need for lightweight, tough, durable, and flexible general purpose drop hose that makes deliveries easier for drivers. It is constructed of our own special blend of Nitrile Rubber and incorporates a multi-stranded copper static wire and a static dissipating tube to provide the ultimate protection against static discharge. It is **designed to handle the demanding blends of gasoline, naphtha, kerosene, light and heavy oil, diesel, and up to 100% ethanol.**

Note: The static wire must be properly imbedded during assembly, tested for continuity, and used on a properly grounded system.

## ST 120 LT

**Tank truck drop hose with static grounding wire;  
50% lighter than conventional rubber hose**

*Extra heavy-duty exposed helix . . . allows for easy drag and provides substantial protection from outside impact and abrasion*

*Lightweight . . . up to 50% lighter than conventional rubber hose*

*Braided reinforcement . . . provides strength and reduces stretch*

*Multi-stranded copper static grounding wire . . . eliminates static electricity*

*Nitrile Rubber static dissipating tube*



**Temp. Range:** -30°F to 140°F

**Applications:** Gasoline tank truck gravity drop hose for fluids such as naphtha, kerosene, light and heavy oil, diesel and up to 100% ethanol

**Construction:** Nitrile rubber static dissipating tube, rigid PVC helix, synthetic braiding, smooth bore, static grounding wire, corrugated O.D.

**Features:** Lightweight and flexible. External helix provides for easy drag. Rated for up to 40% aromatic content.

**Note:** Banding sleeves or banding coils must be used for 3" and 4" sizes.

Static wire must be properly imbedded during fabrication and tested to assure static grounding of hose to a grounded system.

### Banding Sleeve



Plastic banding sleeve for use with ST 120 LT hose. 9" sections are recommended at each end of the ST 120 LT tank truck drop hose. Available in 3" and 4" sizes.

Inside Dia. Inches	Outside Dia. Inches	Pitch Inches	Minimum Bend Radius 72°F, Inches	Working Pressure 72°F, P.S.I.	Vacuum Rating 72°F, In Hg	Weight Lbs/Ft	Standard Length Ft
2	2.68	0.39	5.0	65	29.8	1.13	60,100
3	3.68	0.59	6.0	65	29.8	1.37	60,100
4	4.82	0.65	8.0	65	29.8	2.16	60,100