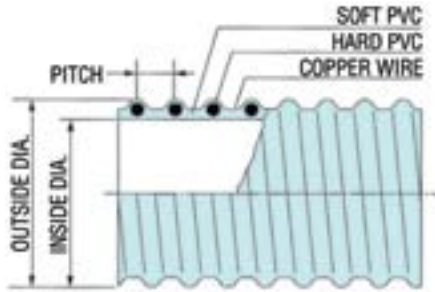


# Kanalite STFG (ST 200 SFG)

Medium-duty, lightweight, hose for pneumatic conveying



## SPECIFICATIONS

**Temp. Range:** -13°F to 140°F

**Applications:** Pneumatic conveying of lightweight solids such as powders and plastic pellets. Copper static wire is located within the hose tube. Not to be used for conveying edible food products.

**Construction:** Produced entirely of compounds in compliance with FDA and 3-A nontoxic specifications, flexible PVC, rigid PVC helix, multi-strand copper static grounding wire, smooth bore, corrugated O.D.

**Note:** Made with NSF51 approved materials. **If used for abrasive materials, monitor the hose for excessive wear. Excessive wear may expose the material to the copper static wire.**

## AVAILABLE 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 |
|--------------------|---------------------|--------------|----------------------------------|-------------------------------|---------------------------|---------------|--------------------|
| 1-1/2              | 1.81                | 0.35         | 2.5                              | 45                            | 29.8                      | 0.44          | 50,100             |
| 2                  | 2.36                | 0.39         | 4.0                              | 40                            | 29.8                      | 0.58          | 50,100             |
| 2-1/2              | 2.87                | 0.56         | 4.5                              | 35                            | 29.8                      | 0.75          | 50,100             |
| 3                  | 3.50                | 0.59         | 6.0                              | 35                            | 29.8                      | 1.07          | 50,100             |
| 4                  | 4.63                | 0.65         | 8.0                              | 30                            | 29.8                      | 1.52          | 50,100             |

|       |      |      |     |    |      |      |        |
|-------|------|------|-----|----|------|------|--------|
| 45 mm | 2.17 | 0.39 | 4.0 | 37 | 29.8 | 0.53 | 50,100 |
| 57 mm | 2.64 | 0.43 | 4.5 | 35 | 29.8 | 0.67 | 50,100 |

Metric



\* 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.**