



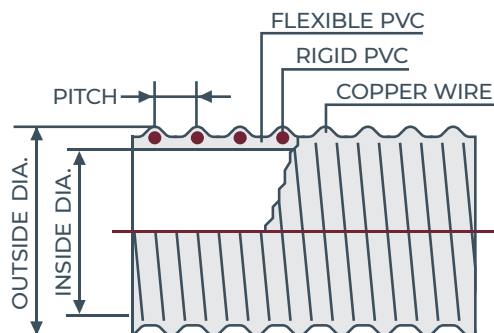
flexFOOD™ lite 200 ST (ST 200SFG)

Medium-duty food grade suction and discharge hose

Crafted to FDA and 3-A nontoxic standards. Ideal for pneumatic conveying of lightweight solids, featuring a clear sidewall, static grounding wire, smooth bore for precise flow, and drainability. Please note, it is not intended for conveying edible food products.

FEATURES

The food grade hose is constructed in compliance with FDA and 3-A nontoxic specifications. Clear sidewall permits visual check of material flow. Static grounding wire dissipates static charge when connected to a grounded system. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions. Smooth bore also promotes drainability.



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.

TEMP. RANGE

-13°F to 140°F

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

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
1-1/2 / 38.1	1.81 / 46	0.35 / 8.9	2.5 / 64	45 / 3.1	29.8 / 100.9	0.44 / 0.65	50,100 / 15.2, 30.5
2 / 50.8	2.36 / 59.9	0.39 / 9.9	4.0 / 102	40 / 2.76	29.8 / 100.9	0.58 / 0.86	50,100 / 15.2, 30.5
2-1/2 / 63.5	2.87 / 72.9	0.56 / 14.2	4.5 / 114	35 / 2.41	29.8 / 100.9	0.75 / 1.12	50,100 / 15.2, 30.5
3 / 76.2	3.50 / 88.9	0.59 / 15	6.0 / 152	35 / 2.41	29.8 / 100.9	1.07 / 1.59	50,100 / 15.2, 30.5
4 / 101.6	4.63 / 117.6	0.65 / 16.5	8.0 / 203	30 / 2.07	29.8 / 100.9	1.52 / 2.26	50,100 / 15.2, 30.5

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.*