

flexFORCE™ Food Grade (KLFW)

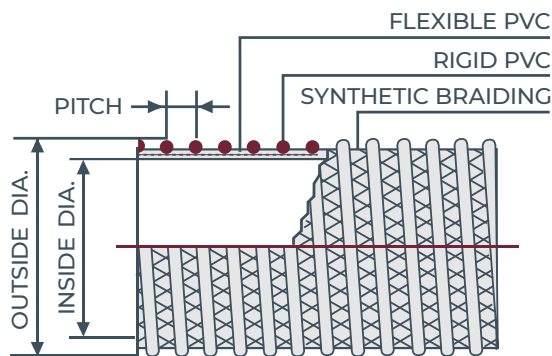


Heavy-duty reinforced food grade suction and discharge hose

A versatile solution for bottling, wine making, canning, dairy, brewing, and liquid foods. Lightweight, flexible, and constructed with FDA and 3-A compliant materials.

FEATURES

Lightweight and flexible. Clear food-grade flexible PVC with synthetic braiding provides increased abrasion resistance, permits visual check of material flow, and prevents material build up. External helix provides for easy drag. Rated for both suction and discharge.



APPLICATIONS

Heavy-duty reinforced food grade suction and discharge hose for bottling, wine making, canning, dairy, brewing and liquid foods

CONSTRUCTION

Produced entirely of compounds in compliance with FDA and 3-A nontoxic specifications, flexible PVC, rigid PVC helix, synthetic braiding, smooth bore, corrugated O.D.

TEMP. RANGE

-13°F to 140°F

ACCESSORIES

Banding coil, Powerlock clamp

NOTE

Made with NSF51 approved materials. Banding coil must be used for all sizes. 5" and 6" sizes are not a stock items. Consult factory for availability.

Minimum Runs:

5" ID - 500 ft min. run

6" ID - 500 ft min. run

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	2.1 / 53.3	0.39 / 9.9	2.5 / 64	110 / 7.58	28.0 / 94.8	0.56 / 0.83	60,100 / 18.3, 30.5
2 / 50.8	2.6 / 66	0.41 / 10.4	4.0 / 102	100 / 6.89	28.0 / 94.8	0.75 / 1.12	60,100 / 18.3, 30.5
3 / 76.2	3.7 / 94	0.59 / 15	6.3 / 160	100 / 6.89	28.0 / 94.8	1.20 / 1.79	60,100 / 18.3, 30.5
4 / 101.6	4.8 / 121.9	0.65 / 16.5	7.1 / 180	75 / 5.17	28.0 / 94.8	1.74 / 2.59	60,100 / 18.3, 30.5
5 / 127	6.1 / 154.9	0.87 / 22.1	9.2 / 234	70 / 4.83	28.0 / 94.8	2.90 / 4.32	Not stock item
6 / 152.4	7.3 / 185.4	0.93 / 23.6	10.2 / 259	70 / 4.83	28.0 / 94.8	3.88 / 5.77	Not stock item

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.*