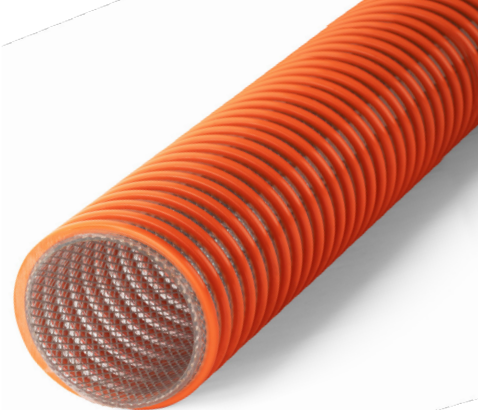
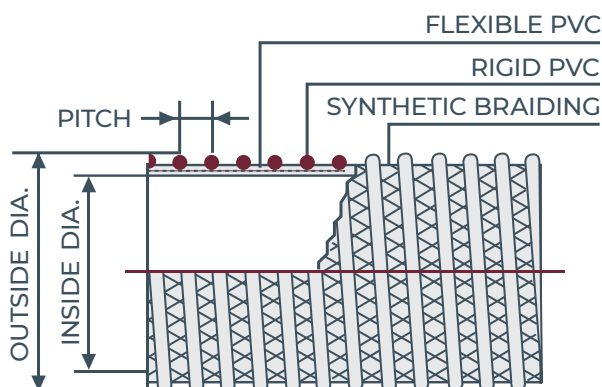


flexFORCE™ SR (KLSR)



Water suction and discharge hose for heavy-duty applications requiring combined vacuum and higher working pressures

A lightweight and flexible solution with easy drag. Ideal for fish suction, rental/construction pumping, and agricultural irrigation, featuring a clear sidewall for visual inspection and a smooth bore for precise flow and enhanced drainability.



FEATURES

Lightweight and flexible with an external helix that provides for easy drag. Clear sidewall permits visual check of material flow. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions. Smooth bore also promotes drainability.

APPLICATIONS

Heavy duty suction and discharge hose for use in fish suction, rental/construction pumping, and agricultural irrigation.

TEMP. RANGE

-13°F to 140°F

CONSTRUCTION

Flexible PVC, rigid PVC helix, synthetic braiding, smooth bore, corrugated O.D.

ACCESSORIES

Banding coil, Powerlock clamp

NOTE

Not a food-grade hose. Banding coil must be used for 1-1/2", 2", 3", 4", 5" and 6" sizes.

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	0.37 / 9.4	2.5 / 64	110 / 7.58	28.0 / 94.8	0.47 / 0.7	60,100 / 18.3, 30.5
2 / 50.8	2.6 / 66	0.43 / 10.9	4.0 / 102	100 / 6.89	28.0 / 94.8	0.70 / 1.04	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	1.13 / 1.68	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	60,100 / 18.3, 30.5
6 / 152.4	7.2 / 182.9	0.93 / 23.6	10.2 / 259	70 / 4.83	28.0 / 94.8	3.88 / 5.77	60,100 / 18.3, 30.5
8 / 203.2	9.5 / 241.3	1.07 / 27.2	15.7 / 399	60 / 4.14	28.0 / 94.8	5.54 / 8.24	15,20,25,40* / 4.6, 6.1, 7.6, 12.2*
10 / 254	11.63 / 295.4	1.22 / 31	24.8 / 630	40 / 2.76	28.0 / 94.8	8.68 / 12.92	15,20,25,40* / 4.6, 6.1, 7.6, 12.2*
12 / 304.8	13.8 / 350.5	1.34 / 34	45.0 / 1143	28 / 1.93	25.0 / 84.7	10.30 / 15.33	20,40* / 6.1, 12.2*

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.

* Buyer responsible for shipping costs