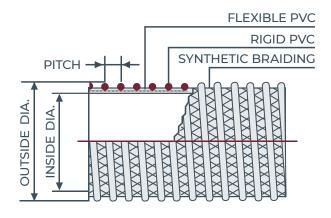






Water suction and discharge hose for heavy-duty applications requiring combined vacuum and higher working pressures

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	OD	Pitch	Minimum Bend Radius	Working Pressure	Vacuum Rating	Weight	Standard Length
(inches)	(inches)	(inches)	(72°F, inches)	(72°F, PSI)	(72°F, In Hg)	(Lbs/Ft)	(Ft)
1-1/2	2.1	0.37	2.5	110	28.0	0.47	60,100
2	2.6	0.43	4.0	100	28.0	0.70	60,100
3	3.7	0.59	6.3	100	28.0	1.13	60,100
4	4.8	0.65	7.1	75	28.0	1.74	60,100
5	6.1	0.87	9.2	70	28.0	2.90	60,100
6	7.2	0.93	10.2	70	28.0	3.88	60,100
8	9.5	1.07	15.7	60	28.0	5.54	15,20,25,40*
10	11.63	1.22	24.8	40	28.0	8.68	15,20,25,40*
12	13.8	1.34	45.0	28	25.0	10.30	20,40*

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.* 

<sup>\*</sup> Buyer responsible for shipping costs