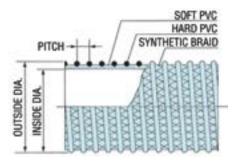
Water suction and discharge hose for heavy-duty applications requiring combined vacuum and higher working pressures





## **SPECIFICATIONS**

Temp. Range: -13°F to 140°F

Applications: Heavy duty suction and discharge hose for use in fish suction and rental/construction pumping

**Construction:** Flexible PVC, rigid PVC helix, synthetic braiding, smooth bore, corrugated 0.D.

**Features:** Lightweight and flexible. External helix provides for easy drag. Rated for both suction and discharge.

Clear sidewall permits visual check of material flow.

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

## **AVAILABLE SIZES**

| Inside<br>Dia.<br>Inches | Outside<br>Dia.<br>Inches | Pitch<br>Inches | Minimum<br>Bend Radius<br>72°F, Inches | Working<br>Pressure<br>72°F, P.S.I. | Vacuum<br>Rating<br>72°F, In Hg | Weight<br>Lbs/Ft | Standard<br>Length<br>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**                  |

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



<sup>\*</sup> 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.*