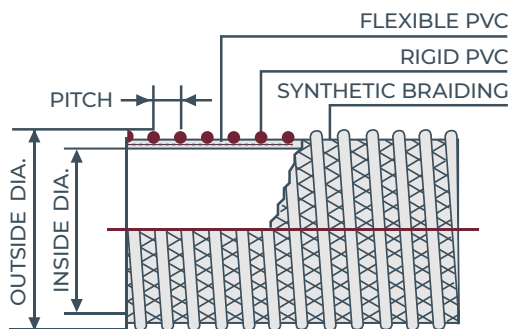


## flexFORCE™ Blue (KANALINE BLUE)



### Reinforced cold weather suction and discharge hose

*A versatile solution for combined vacuum, higher working pressures, and increased flexibility. Lightweight and flexible with an external helix for easy drag, it's ideal for colder environments and liquid fertilizer applications. Constructed with flexible cold weather PVC, a rigid PVC helix, synthetic braiding, smooth bore, and corrugated outer diameter, it ensures reliable performance and visual material flow checks.*



#### FEATURES

Lightweight and flexible hose constructed with cold weather PVC, making it perfect for the most demanding cold conditions. The synthetic braiding gives the hose increased flexibility and durability. External helix provides for easy drag. Rated for both suction and discharge. Clear sidewall permits visual check of material flow.

#### APPLICATIONS

The reinforced cold weather suction and discharge hose can be used in the spreading of liquid fertilizer in agricultural applications. It can also be used in the fishing industry for both fish suction and ice slinging.

#### TEMP. RANGE

-40°F to 140°F

#### CONSTRUCTION

Flexible cold weather 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 all sizes. Minimum Runs:

8" ID - 300 ft min. run

10" ID - 300 ft min. run

#### AVAILABLE SIZES

| ID<br>in / mm | OD<br>in / mm | Pitch<br>in / mm | Minimum<br>Bend Radius<br>in / mm | Working<br>Pressure<br>PSI / bar | Vacuum<br>Rating<br>inHg / kPa | Weight<br>lb/ft / kg/m | Standard Length<br>ft / m         |
|---------------|---------------|------------------|-----------------------------------|----------------------------------|--------------------------------|------------------------|-----------------------------------|
| 1-1/2 / 38.1  | 2.10 / 53.3   | 0.37 / 9.4       | 2.0 / 51                          | 75 / 5.17                        | 28.0 / 94.8                    | 0.47 / 0.7             | 60,100 / 18.3, 30.5               |
| 2 / 50.8      | 2.60 / 66     | 0.43 / 10.9      | 3.0 / 76                          | 70 / 4.83                        | 28.0 / 94.8                    | 0.70 / 1.04            | 60,100 / 18.3, 30.5               |
| 3 / 76.2      | 3.70 / 94     | 0.59 / 15        | 5.0 / 127                         | 70 / 4.83                        | 28.0 / 94.8                    | 1.13 / 1.68            | 60,100 / 18.3, 30.5               |
| 4 / 101.6     | 4.80 / 121.9  | 0.63 / 16        | 7.0 / 178                         | 60 / 4.14                        | 28.0 / 94.8                    | 1.74 / 2.59            | 60,100 / 18.3, 30.5               |
| 6 / 152.4     | 7.30 / 185.4  | 0.98 / 24.9      | 9.0 / 229                         | 50 / 3.45                        | 28.0 / 94.8                    | 3.88 / 5.77            | 60,100 / 18.3, 30.5               |
| 8 / 203.2     | 9.50 / 241.3  | 1.07 / 27.2      | 15.0 / 381                        | 40 / 2.76                        | 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        | 24.5 / 622                        | 30 / 2.07                        | 28.0 / 94.8                    | 8.68 / 12.92           | 20,25,40* / 6.1, 7.6, 12.2*       |
| 12 / 304.8    | 13.80 / 350.5 | 1.34 / 34        | 43.0 / 1092                       | 20 / 1.38                        | 25.0 / 84.7                    | 10.30 / 15.33          | 20* / 6.1*                        |

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