



"COLD-FLEX"
MATERIALS



TRANSPARENT
CONSTRUCTION



WATER

"Blue Water" BW™ Series Low Temperature PVC Suction Hose



General Applications:

- Extreme cold conditions
- Pumps, rental and construction dewatering
- Pumps, trash
- Water suction – standard duty

Construction: PVC tube with rigid PVC helix.

Service Temperature: -40°F (-40°C) to 150°F (+65°C)*

Features and Advantages:

- **"Cold-Flex" Materials** – Hose remains flexible in sub-zero temperatures. Beware of imitations! Blue Water™ truly remains flexible in extreme cold.
- **Transparent Construction** – "See-the-flow." Allows for visual confirmation of material flow.
- **Smooth Outer Cover (Sizes 1" - 4")** – Provides increased pressure rating and smooth surface for banding.
- **Convuluted Outer Cover (Sizes 5" & 6")** – Provides increased hose flexibility.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg)		Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs/ft.)
					68°F	104°F	68°F	104°F			
BW075	3/4	19.1	1.01	25.6	115	75	Full	28	3	100	0.19
BW100	1	25.4	1.26	32.0	90	65	Full	28	3	100	0.22
BW125	1 1/4	31.8	1.56	39.6	90	65	Full	26	4	100	0.36
BW150	1 1/2	38.1	1.79	45.5	90	65	Full	26	5	100	0.48
BW200	2	50.8	2.35	59.8	90	65	Full	26	7	100	0.62
BW250	2 1/2	63.5	2.87	73.0	70	48	Full	26	8	100	0.87
BW300	3	76.2	3.43	87.0	65	45	Full	26	10	100	1.23
BW400	4	101.6	4.49	114.0	55	40	Full	26	15	100	1.83
BW500	5	127.0	5.57	141.5	45	30	28	24	25	100/20	2.42
BW600	6	152.4	6.69	170.0	40	25	28	22	30	100/20	3.36

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

NOTE: Refer to Storage and Handling, and Max Coil Stack Height on page 65.

*Actual service temperature range is application dependent.

RoHS(10)

Because we continually examine ways to improve our products, we reserve the right to alter specifications without notice.