



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 RANGE

-40°F (-40°C) to +150°F (+65°C)*

**Actual service temperature range is application dependent.*

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◀ SCAN OR VISIT
[KOA.link/
BW](https://koya.link/BW)



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.
 - Convoluted Outer Cover (Sizes 5" & 6") – Provides increased hose flexibility.

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius (in) at 68°F	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 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

NOTES:

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

COMPLIANCES (for details see page 87)

Phthalate Free (10), RoHS (11)

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