



Our Most Flexible Suction Hose



WH™ Series Standard Duty PVC Liquid Suction Hose

SH™ Series Standard Duty Low Temperature PVC Liquid Suction Hose

General Applications:

- Drain lines
- Dust collection
- Gold dredging
- Water suction – standard duty

Construction: PVC tube with rigid PVC helix.

Service Temperature (WH Series): -4°F (-20°C) to 150°F (+65°C)*

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

Features and Advantages:

- **“Cold-Flex” Materials (SH Series; Sizes 2½” - 8”)** – Hose remains flexible in sub-zero temperatures.
- **Transparent Construction** – “See-the-flow.” Allows for visual conformation of material flow.

- **Convuluted Outer Cover** – 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			
WH100	1	25.4	1.22	31.0	45	15	Full	24	1	100	0.15
WH125	1¼	31.8	1.54	39.2	40	12	Full	24	1	100	0.20
WH150	1½	38.1	1.80	45.7	40	12	Full	24	1.5	100	0.25
WH200	2	50.8	2.32	58.7	35	10	26	20	2.5	100	0.31
SH250	2½	63.5	9.97	75.5	30	9	24	18	3	100	0.43
SH300	3	76.2	3.48	88.4	25	7	24	18	4	100	0.64
SH400	4	101.6	5.52	114.8	25	7	18	14	6	100	1.06
SH500	5	127.0	5.57	141.5	20	6	16	12	10	100	1.47
SH600	6	153.4	6.69	169.9	20	6	14	10	12	100	2.27
SH800	8	204.8	8.86	225.0	10	3	12	8	24	60	3.34

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.

*Actual service temperature range is application dependent.

RoHS(11)

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