





Our Most Flexible Suction Hose

Features and Advantages:

- "Cold-Flex" Materials (SH Series; Sizes 21/2" - 8") – Hose remains flexible in sub-zero temperatures.
- **Transparent Construction** "See-the-flow." Allows for visual conformation of material flow.

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

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

- **Convoluted Outer Cover –** Provides increased hose flexibility.
- Phthalate Free

| Nominal Specifications | | | | | | | | | | | |
|------------------------|-------|-------|------|-------|---------------------------|-------|--------------------------|-------|------------------------|----------------|--------------------|
| Series Number | ID | | OD | | Working Pressure (psi) | | Vacuum Rating Hg (in) | | Min. Bending | Standard | Mainht |
| | (in) | (mm) | (in) | (mm) | 68°F | 104°F | 68°F | 104°F | Radius at 68°F (in) | Length (ft) | Weight (lbs/ft) |
| WH100 | 1 | 25.4 | 1.22 | 31.0 | 45 | 15 | Full | 24 | 1 | 100 | 0.15 |
| WH125 | 1-1/4 | 31.8 | 1.54 | 39.2 | 40 | 12 | Full | 24 | 1 | 100 | 0.20 |
| WH150 | 1-1/2 | 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 | 2-1/2 | 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 63. *Actual service temperature range is application dependent.



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