# SIL-DUCT® Series SDH Silicone Ducting Hose

Two-ply smooth silicone-coated polyester fabric hose with helically-wound spring

steel wire for flexibility. Double continuous-filament, silicone-coated fiberglass cord for durability.



#### **FEATURES**

- Designed for both high and low temperature extremes.
- Suited for air handling applications at low positive and low negative pressures.
- Resistant to many oils and solvents, ozone, water, fungus, and alkalis.
- Highly effective in both positive and negative pressures.
- Superior air flow and minimum friction loss.
- Lightweight, non-kinking and easy to install.
- Standard Packaging: 12' lengths in cartons.

#### **APPLICATIONS**

- Plastic processing dryers.
- Air handling applications.
- Dust and fume control.
- Light material handling.

Service Temperature Range: -80°F (-62°C) to +600°F (+316°C)

#### SIL-Duct® Series SDH Silicone Ducting Hose Max Neg. Wall Part ID Max Leakage WT. per ft Length/ **Burst** P.S.I.G. **Cuff Length PSI** Number (In) **Thickness** CFM in oz. CTN. SDH-100X12 .070 60 180 15 .015 1-1/2" 2.0 12' 1 1/4" SDH-125X12 .070 60 180 15 .015 1-1/2" 2.5 12' SDH-150X12 1 1/2' .070 55 165 13 .015 1-1/2" 12' 3.0 13 1-1/2" 3.5 12' SDH-175X12 1 3/4" .070 55 165 .020 SDH-200X12 2" .070 50 10 1-1/2" 12' 150 .020 4.0 SDH-250X12 2 1/2' .070 45 135 8 .025 1-1/2" 12' 5.0 7 SDH-300X12 3" .070 45 135 1-1/2" 6.2 12' .030 SDH-400X12 4" .080 40 120 5 .040 1-1/2" 12' 8.4 SDH-500X12 35 5" .080 105 .060 10.7 12' 4 2" 6" 3 SDH-600X12 .090 30 90 .100 13.0 12' 12' SDH-800X12 .110 15 45 3 17.8 .150

Note: Not recommended for liquids or abrasive materials.

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Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing including connections, couplings, clamps, conductivity and bonding should be inspected frequently, regularly and consistently, and should be replaced, adjusted or re-tightened for the avoidance of leakage, for the prevention of injuries or damages, and for general safety purposes. Except as indicated in its Limited Warranty, Seller shall not be liable or responsible for direct or indirect injuries or damages caused by or attributed to the failure or malfunction of any Products sold or distributed by it.

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