

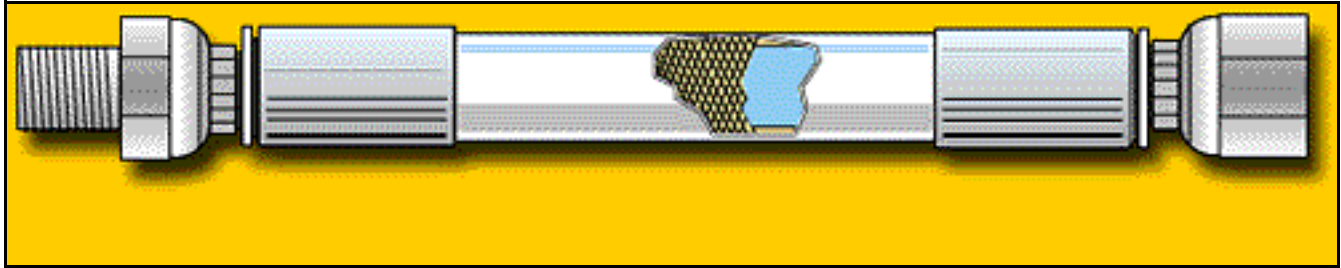
# Diebolt & Company

## Product Notes & Specifications

### KleenFlo II Hot Fluid Transfer Hose

#### SCT Series High Pressure/Temperature Silicone Covered Teflon® Hose

*"Now... Engineered specifically for commercial filters of cooking oils. This UL recognized SCT Series Hose is lab tested and field proven."*



**United States Patent #6,481,466**

#### **Hose Description**

KleenFLO is made specifically to meet UL-1889 requirements for commercial filters of cooking hot oil. This SCT Series Hot Oil Hose is a smooth bore teflon core, stainless steel hot oil hose with a virgin white silicone cover. All hot fluid transfer hose models handle up to 500°F (260°C) and can be rated for vacuum applications if specified. All fluid transfer models feature excellent flexibility and can be operated in continuous movement conditions. Our state-of-the art extrusion process provides a uniform bonded white virgin silicone exterior cover resulting in a smaller outside diameter...which translates into a tighter bend radius.

#### **Operating Pressure**

- 1,500 psi operating pressure
- 6,000 psi burst pressure

#### **Sizes Available**

0.500" ID in stock, 0.312" ID, 0.405" ID & 0.625" ID available. Special sizes available upon request.

#### **Broad Temperature Range**

-100°F to 500°F (-73°C to 260°C)

#### **High Pressure Performance**

1,500 psi Operating Pressure 6,000 psi Burst Pressure

#### **In-Stock - Ready for Shipment**

Many sizes and fittings available.

#### **Standards & Approvals**

UL Spec.1889 Recognized

NSF Standard #4

FDA Approved Materials

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## **Construction**

### **Core Material**

Smooth Bore Teflon Tubing

### **Reinforcement**

100% Stainless Steel Braid

### **Outer Material**

Extruded Virgin White Silicone Cover

### **Fittings**

- Male NPT Swivel
- Male NPT Rigid
- 37° Female Swivel (JIC)
- 90° NPT Swivel

Many fitting styles available. All fittings available in Stainless Steel or Electroless Nickelplate Steel.

Please contact our customer service department for additional specifications or a quote.

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## **How To Order**

Include the following:

- SCT Series:
- Inside Diameter:
- Overall Length:
- Fittings Required:
- Special Requirements: ie. Internal Guard for Vacuum

Example: SCT - .500 - 60" - 1/2 mps - 3/8 mpr

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## **Diebolt & Company**

Call 1-800-DIEBOLT (343-2658) or email [sales@dieboltco.com](mailto:sales@dieboltco.com)