

FLEXOTHERM

A Neptech Inc. Company

Electrically Heated Transfer Hoses

FEATURES

- High performance insulation
- Pressure tested main cores in a variety of materials
- Extreme flexibility in all temperature condition
- 12VDC to 480VAC available
- ANY fitting configuration available
- Smooth bore or convoluted core material available
 - Teflon - PTFE, PFA, FEP, PEEK
 - Stainless Steel
 - Specialty Hoses
- Low, Medium and High Pressure Cores available
- Variety of outer covering available for all conditions
- ZERO COLD SPOT CONSTRUCTION!
- 2 YEAR INDUSTRY LEADING WARRANTY!
- Specify your connector or flying leads
- Custom hoses designed for you by our engineering staff available with "off-the-shelf" pricing!
- MADE in the USA
- SERVICE-DISABLED VETERAN OWNED BUSINESS!



Typical Applications

- | | |
|-------------------------|----------------------|
| • Hot Melt Systems | • Waxes |
| • Epoxy Systems | • Chocolate Transfer |
| • Adhesive and Sealants | • Bulk Transfer |
| • Petroleum Products | • DEF Transfer |
| • Food Service Transfer | • Fracking |
| • Hot Oil Systems | • Waste Water |
| • Chemical Transfer | • General Purpose |
| • Spray Foam Systems | |
| • Tar and Asphalt | |



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1	2	3	4	5	6	7	8	9	10

**(1) Hose
Pressure
Rating**

HP = High Pressure
MD = Medium Pressure
LW = Low Pressure

**(2) Core
Material**

T = Teflon/SS Braided C = Customer Specified
CS = Corrugated SS PH = Pharmaceutical
S = Stainless Tube GP = General Purpose

**(3) Core
Trade
Size**

02 = 1/8" 08 = 1/2" 20 = 1- 1/4"
04 = 1/4" 12 = 3/4" 24 = 2"
06 = 3/8" 16 = 1" X = Other

(4) Voltage

A = 110/115/120 VAC D = 440/460/480 VAC
B = 220/230/240 VAC E = 12 VDC
C = 208 VAC F = 24 VDC

**(5) Power
Connector
Options**

A = 7-PIN AMP W = Mini Twist Lock N = None (Flying Leads)
B = 9- PIN AMP H = Harting Type S = Special
L = LAP W = Straight Blade

**(6) Sensor
Type**

E = E type Thermocouple R2 = RTD PT100 2 wire
J = J type Thermocouple R3 = RTD PT100 3 wire
K = K type Thermocouple

**(6) Sensor
Connector**

N = None (flying Leads)
S = Standard Plug
M = Mini Plug

**(7) Operational
Temperature**

Specify in degrees
_____ (F° or C°)

**(8) Exterior
Cover**

M = Black Nylon Mesh C = Custom
BV = Blue Vinyl (Water Resistant) I = Silicone
FS = Black Firesleeve (High Temp) CT = Corrugated

**(9) Hose
Length /
Leads**

Customer Specification

Hose _____ Leads _____
(Specify Inches or Meters)

**(10) End
Fitting**

F = FJIC Swivel C = Camlock
M = MNPT T = Sanitary
F = FNPT C = Custom

Notes: _____

