

Universal Heated Hoses

Medium Pressure Heated Hoses

Configurable Part Number	Designation of Part Number
170	---Series 170 Heated Hose--- 170 = Medium Pressure Hose Core
0072	---Hose Length in Inches--- 72" inch Fitting to Fitting +/- 1%
06	---Hose Core Size--- -06 = .312" ID Hose Core
M	---Input End Fitting--- J = 37° JIC Female Swivel Fitting M = Male Pipe NPT Fitting S = Tri-Clamp (Sanitary) T = Tube End Fitting
M	---Output End Fitting--- J = 37° JIC Female Swivel Fitting M = Male Pipe NPT Fitting S = Tri-Clamp (Sanitary) T = Tube End Fitting
S	---Fitting Material--- C = Carbon Steel S = Stainless Steel B = Brass S = Tri-Clamp (316 Stainless Steel Only)
1	---Hose Heater Voltage--- 1 = 120 Volts 2 = 240 Volts
H	---Hose Temperature--- H = High Temp (450 F°) L = Low Temp (250 F°)
R	---Hose Sensor--- R = RTD 100 Ohm Platinum J = Type J Thermocouple K = Type K Thermocouple P = Preset (Limited)
B	---Hose Covering--- B = Polyester Braid W = Outdoor Covering

Sample Part Number – 170007206MMS1HRB

Series 170 Heated Hose / 72" inch Length / -06 Hose Core / Male NPT (Input End) / Male NPT (Output End)
/ Stainless Steel Fittings / 120 Volt / High Temp / RTD Sensor / Polyester Braid Covering

Hose Specifications

Core Size	Hose ID	Hose OD	Min Bend Radius	Max Working PSI at 450 F	Male NPT Fitting Size	JIC Female Fitting Size	Watts Per Foot
-04	.187"	1.4"	6"	2250 PSI	1/4" -18	7/16" -20	TBD
-06	.312"	1.5"	8"	1875 PSI	3/8" -18	9/16" -18	TBD
-08	.406"	1.6"	10"	1500 PSI	1/2" -14	3/4" -16	TBD
-10	.500"	1.8"	15"	1312 PSI	1/2" -14	7/8" -14	TBD
-12	.625"	2"	18"	1125 PSI	3/4" -14	1 1/6" -12	TBD
-16	.875"	2.4"	18"	750 PSI	1" -11.5	1 5/16" -12	TBD

Contact Universal Heated Hoses for other combinations and hose configurations not listed above.

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FEMALE JIC SWIVEL



MALE NPT



TUBING / PIPE



Sanitary Set up & Tri Clamp