

Universal Heated Hoses

High Pressure Heated Hoses

Configurable Part Number	Designation of Part Number
171	---Series 171 Heated Hose--- 171 = High Pressure Hose Core
0072	---Hose Length in Inches--- 72" inch Seat to Seat +/- 1%
08	---Hose Core Size--- -08 = .406" ID Hose Core
J	---Input End Fitting--- J = 37° JIC Female Swivel Fitting (Only)
J	---Output End Fitting--- J = 37° JIC Female Swivel Fitting (Only)
S	---Fitting Material--- S = Stainless Steel (Only)
2	---Hose Heater Voltage--- 1 = 120 Volts 2 = 240 Volts
H	---Hose Temperature--- H = High Temp (450 F°) L = Low Temp (250 F°)
J	---Hose Sensor--- R = RTD 100 Ohm Platinum J = Type J Thermocouple K = Type K Thermocouple
B	---Hose Covering--- B = Polyester Braid W= Outdoor Covering

Sample Part Number – 171007208JJS2HJB

Series 171 High Pressure Heated Hose / 72" inch Length / -08 Hose Core / JIC Female (Input) / JIC Female (Output) / Stainless Steel Fittings / 240 Volt / High Temp / Type J Sensor / Polyester Braid Covering

Hose Specifications

Core Size	Hose Size	Nominal ID	Nominal OD	Min Bend Radius	Max Working PSI at 450 F	JIC Female Fitting Size	Watts Per Foot
-04	1/4"	.222"	1.4"	8"	4500 PSI	7/16" -20	TBD
-06	3/8"	.308"	1.5"	10"	4500 PSI	9/16" -18	TBD
-08	1/2"	.401"	1.6"	12"	4500 PSI	3/4" -16	TBD
-10	5/8"	.495"	1.8"	18"	4500 PSI	7/8" -14	TBD
-12	3/4"	.631"	2"	20"	4500 PSI	1 1/6" -12	TBD
-16	1"	.867"	2.4"	24"	4500 PSI	1 5/16" -12	TBD

For service above 400°F, operating pressure is 3000 PSI for all sizes.
Contact Universal Heated Hoses for other combinations and hose configurations not listed above.

Universal Heated Hoses

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FEMALE JIC SWIVEL



JIC to NPT Adapters