

Hot Melt Applicator, Resin Molding, Food & Pharmaceuticals Industry, Dispenser etc

Heated Tube

Standard Type, Anti Abrasion Type, Flame-resisting Type, Stainless Steel Shield Type

Constant Temperature Transfer Expert
 Preventing the change of nature of fluid by maintaining its temperature. Different from Heated Hose, the inside tube can be easily replaced! Best for fluid with high frequency of replacement.



Working Temperature MAX400°C※
 Standard Inner Diameter φ4~

※Depends on the conditions. Please consult us for more info.

Materials

①Inner Tube	:	PFA (Straight・Convolutud)・12-Nylon・Rubber Tube・SUS Flexible Pipe・SUS Straight Pipe etc
②Reinforcement Layer	:	SUS304 Wire Braid, Fiber Braid etc ※Depends on applications
③Insulation Layer	:	Heat-resistant Fiber Braid + Silicone Treatment etc ※Depends on applications
④Heating Layer	:	Heater Wires (Nichrome Wires, Kanthal Wires) + Heat-resistant 2 Layers Braid, PFA-coated Heater Wires etc
⑤Heat Insulation	:	Heat-resistant Sponge, Heat-resistant Felt
⑥Outer Layer	:	Polyphenylenesulfide (PPS), Heat Shrinkable Tube etc
⑦End Cap	:	Silicone, Ethylene Propylene Rubber etc
⑧Lead Wire Cover	:	Santoprene, Silicone-coated Glass Sleeve etc
Cable Cord	:	PFA Wires etc
Sensor	:	Thermocouple, Platinum Resistor, Self-temperature Control Type

In the heating section, Nichrome wires are being wound up through the hose thus giving an even heat distribution. The inner tube is being lengthened further out at both ends. Hence, secondary tube can be easily insert and replace. We select the best materials to provide you the best solution to meet your conditions. The hose keeps low surface temperature and it is safe to use as we mainly use Incombustible materials for heat insulation.

From low to high temperature.

We answer all your needs

※Depends on your requirements, variety of outer cover layers are available for selection.

