

Multitube® Fast Track Product Selection Guide





ENGINEERING YOUR SUCCESS.

Multitube Fast Track Products

Bundles, Tubing and Accessories

Parker Hannifin Corporation is a leading manufacturer of instrumentation tubing bundles.

The FAST TRACK product selection guide has been developed with our customers in mind, presenting an easy way to identify the most common products used within these industries for quick pricing/delivery. By contacting your local distributor today,

you can get pricing on these items over the phone if needed and shipment from the production factory within 15 working days or less. (based on 1,500 feet order per item) Parker has some of the most extensive design and production capabilities available, producing long continuous lengths over 1000 ft (300 m).

Visit http://ph.parker.com/us/en/heat-trace-tubing and search "Where to Buy" to find your local distributor.

Multiple Tubes - Jacketed Metal and Plastic Tubing

Bundled tubing, encapsulated within an FR-PVC jacket, provides corrosion protection of metal tubing and mechanical protection of plastic tubing in the most stringent applications. Our FR-PVC is a special formulation that has a maximum continuous service temperature of 105°C (221°F). It meets or exceeds ASTM D-1047, IPCEA S-19-81 and IPCEA S-61-401. It has a low temperature brittleness of -40°C (-40°F). Each tube is uniquely numbered.



How To Order

i.e. 4MJ-10430 = (4) ¹/₄" O.D. x 0.030" copper tubes

4—	MJ -	– 1–		30
No. Tubes	Metal Tube	1=Copper 2=Weld SS B=Smls SS	04=1/4" 0.D. 06=3/8" 0.D. 08=1/2" 0.D. 12=3/4" 0.D.	30=0.030"WT 35=0.035"WT 49=0.049"WT 65=0.065"WT

Copper, Seamless Type Alloy 122, ASTM B68-B75 with a Black Flame Resistant PVC Jacket

FAST TRACK Part	Tube Size	*Packaged
2MJ-10430	(2) 1/4" 0.D. x 0.030"WT	
4MJ-10430	(4) 1/4" 0.D. x 0.030"WT	Specified C/L
7MJ-10430	(7) 1/4" 0.D. x 0.030"WT	cut-to-lengths required at time
8MJ-10430	(8) 1/4" 0.D. x 0.030"WT	of order.
10MJ-10430	(10) 1/4" 0.D. x 0.030"WT	

Note: If no lengths specified, shipped in random lengths with no length less than 100 feet unless otherwise specified.



How To Order

i.e. 4PJ-E0440 = (4) ¹/₄" O.D. x 0.040" Polyethylene Tubes



Parflex E-Series, Polyethylene Tube,UV inhibitor, ASTM D-1248 Type I, Class A, Cat.4, Grade E5, Bundled w/Black Flame Resistant PVC Jacket

FAST TRACK Part	*Packaged	
2PJ-E0440	(2) 1/4" 0.D. x 0.040"WT	
3PJ-E0440	(3) 1/4" 0.D. x 0.040"WT	
4PJ-E0440	(4) 1/4" 0.D. x 0.040"WT	Specified C/L
5PJ-E0440	(5) 1/4" 0.D. x 0.040"WT	cut-to-lengths
7PJ-E0440	(7) 1/4" 0.D. x 0.040"WT	required at time of order. If no
8PJ-E0440	(8) 1/4" 0.D. x 0.040"WT	lengths specified,
10PJ-E0440	(10) 1/4" 0.D. x 0.040"WT	shipped in random
12PJ-E0440	(12) 1/4" 0.D. x 0.040"WT	lengths with no length less
19PJ-E0440	(19) 1/4" 0.D. x 0.040"WT	than 100 feet
37PJ-E0440	(37) 1/4" 0.D. x 0.040"WT	unless otherwise specified.
2PJ-E0662	(2) 3/8" 0.D. x 0.062"WT	
10PJ-E0662	(10) 3/8" 0.D. x 0.062"WT	

Freeze Protection

Copper, Seamless Type Alloy 122, ASTM B68-B75 with a Black Flame Resistant PVC Jacket

FAST TRACK Part	Tube Size
TT-10430	1/4" x 0.030"
TT-10632	3/8" x 0.032"
TT-10835	1/2" x 0.035"
TT-10849	1/2" x 0.049"

Stainless Steel, Seamless Type 316/316L, ASTM A269 with a Black Flame Resistant PVC Jacket

FAST TRACK Part	Tube Size
TT-B0435	1/4" x 0.035"
TT-B0635	3/8" x 0.035"
TT-B0835	1/2" x 0.035"
TT-B0849	1/2" x 0.049"

Stainless Steel, Welded Type 316/316L, ASTM A269 with a Black Flame Resistant PVC Jacket

FAST TRACK Part	Tube Size
TT-20435	1/4" x 0.035"
TT-20635	3/8" x 0.035"
TT-20835	1/2" x 0.035"



Packaging

Shipped in random lengths with no length less than 100 feet unless otherwise specified Note: Cut-to-lengths can be provided at an additional fee.

SH Series - Freeze Protection Bundles

FAST TRACK Parts					
SINGLE Process Tubes	(1) 1/4" 0.D. x 0.035" WT	(1) 3/8" 0.D. x 0.035" WT	(1) 1/2" 0.D. x 0.049" WT		
Smls Copper (120V)	SH-512-10435A	SH-512-10635A	SH-512-10849A		
Smls Copper (240V)	SH-522-10435A	SH-522-10635A	SH-522-10849A		
Smls 316/316L SS (120V)	SH-512-B0435A	SH-512-B0635A	SH-512-B0849A		
Smls 316/316L SS (240V)	SH-522-B0435A	SH-522-B0635A	SH-522-B0849A		
DOUBLE Process Tubes	(2) 1/4" 0.D. x 0.035" WT	(2) 3/8" 0.D. x 0.035" WT	(2) 1/2" 0.D. x 0.049" WT		
Smls Copper (120V)	SH-512-10435B	SH-512-10635B	SH-512-10849B		
Smls Copper (240V)	SH-522-10435B	SH-522-10635B	SH-522-10849B		
Smls 316/316L SS (120V)	SH-512-B0435B	SH-512-B0635B	SH-512-B0849B		
Smls 316/316L SS (240V)	SH-522-B0435B	SH-522-B0635B	SH-522-B0849B		
NOTE: Specify length required at time of order. If no lengths apositied, shipped in rendem lengths					

NOTE: Specify length required at time of order. If no lengths specified, shipped in random lengths.

SL Series - Freeze Protection Bundles

FAST TRACK Parts					
SINGLE Process Tubes	(1) 1/4" 0.D. x 0.035" WT	(1) 3/8" 0.D. x 0.035" WT	(1) 1/2" 0.D. x 0.049" WT		
Smls Copper (120V)	SL-512-10435A	SL-512-10635A	SL-512-10849A		
Smls Copper (240V)	SL-522-10435A	SL-522-10635A	SL-522-10849A		
Smls 316/316L SS (120V)	SL-512-B0435A	SL-512-B0635A	SL-512-B0849A		
Smls 316/316L SS (240V)	SL-522-B0435A	SL-522-B0635A	SL-522-B0849A		
DOUBLE Process Tubes	(2) 1/4" 0.D. x 0.035" WT	(2) 3/8" 0.D. x 0.035" WT	(2) 1/2" 0.D. x 0.049" WT		
Smls Copper (120V)	SL-512-10435B	SL-512-10635B	SL-512-10849B		
Smls Copper (240V)	SL-522-10435B	SL-522-10635B	SL-522-10849B		
Smls 316/316L SS (120V)	SL-512-B0435B	SL-512-B0635B	SL-512-B0849B		
Smls 316/316L SS (240V)	SL-522-B0435B	SL-522-B0635B	SL-522-B0849B		

NOTE: Specify length required at time of order. If no lengths specified, shipped in random lengths.

Freeze Protection down to -40°F (-40°C) low ambient.

Self-Regulating High Temperature Heater

 $5~Watt/ft, Maximum Temperature Rating Power-on <math display="inline">305^\circ F$ ($152^\circ C$) and $420^\circ F$ ($215^\circ C$) Power-Off.

General Purpose, FM/CSA Class 1, Div. 2, Groups B, C and D. T3 Temperature Class when used with appropriate power & termination kit.

Freeze Protection down to -40°F (-40°C) low ambient.

Self-Regulating Low Temperature Heater

5 Watt/ft, Maximum Temperature Rating Power-on 150°F, (65 °C) and 185°F (85°C) Power-Off.

General Purpose, FM/CSA Class 1, Div. 2, Groups B, C and D. T5 Temperature Class when used with appropriate power & termination kit.

STEAM Tubing

Steam Trace Tubing



For freeze protection and temperature maintenance applications where available steam makes heating convenient, or where due to environmental conditions, electric tracing is not an option.

LT Series (Light Tracing) is ideal for low temperature freeze protection applications, or for applications that require low heating for viscosity control. The tracer tube is slightly insulated away from the process tube, allowing for lower temperature control.

HT Series (Heavy Tracing) is primarily used in applications that require high temperature maintenance above 65° C (150° F), such as analyzer lines, heating of heavy oils and distillates, gases and vapors. The tracer tube is in direct contact with the process tube, transmitting the greatest amount of heat into the process flow.

How To Order i.e. HT-B0849A-10435A = Heavy trace (1) $\frac{1}{2}$ " O.D. x 0.049" seamless 316/316L SS tube, with (1) $\frac{1}{4}$ " x 0.035" copper tracer, insulated & jacketed bundle with a FR-PVC



		FAST TRACK Parts			
Heavy Steam Trace	Light Steam Trace	1- Process Tube		1-Tracer Tube	
			10711 1000		
HT-20435A-10635	LT-20435A-10635	1/4" x 0.035" SS WId 316/316L	ASTM A269	3/8" x 0.035" Smls Copper	
HT-20649A-10635	LT-20649A-10635	3/8" x 0.049" SS WId 316/316L	ASTM A269	3/8" x 0.035" Smls Copper	
HT-20849A-10635	LT-20849A-10635	1/2" x 0.049" SS WId 316/316L	ASTM A269	3/8" x 0.035" Smls Copper	
HT-B0435A-10635	LT-B0435A-10635	1/4" x 0.035" SS Smls 316/316L	ASTM A269	3/8" x 0.035" Smls Copper	
HT-B0435A-B0649	LT-B0435A-B0649	1/4" x 0.035" SS Smls 316/316L	ASTM A269	3/8" x 0.049" SS Smls 316/316L	ASTM A269
HT-B0649A-10635	LT-B0649A-10635	3/8" x 0.049" SS Smls 316/316L	ASTM A269	3/8" x 0.035" Smls Copper	
HT-B0649A-B0649	LT-B0649A-B0649	3/8" x 0.049" SS Smls 316/316L	ASTM A269	3/8" x 0.049" SS Smls 316/316L	ASTM A269
HT-B0849A-10635	LT-B0849A-10635	1/2" x 0.049" SS Smls 316/316L	ASTM A269	3/8" x 0.035" Smls Copper	
HT-B0849A-B0649	LT-B0849A-B0649	1/2" x 0.049" SS Smls 316/316L	ASTM A269	3/8" x 0.035" Smls Copper	
HT-B0849A-B0849	LT-B0849A-B0849	1/2" x 0.049" SS Smls 316/316L	ASTM A269	1/2" x 0.049" SS Smls 316/316L	ASTM A269
HT-B1265A-B0849	LT-B1265A-B0849	3/4" x 0.065" SS Smls 316/316L	ASTM A269	1/2" x 0.049" SS Smls 316/316L	ASTM A269

Heavy Steam Trace	Light Steam Trace	2- Process Tubes		1-Tracer Tube	
HT-B0649B-10649	LT-B0649B-10649	3/8" x 0.049" SS Smls 316/316L	ASTM A269	3/8" x 0.049" Smls Copper	
HT-B0649B-B0649	LT-B0649B-B0649	3/8" x 0.049" SS Smls 316/316L	ASTM A269	3/8" x 0.049" SS Smls 316/316L	ASTM A269
HT-B0849B-10635	LT-B0849B-10635	1/2" x 0.049" SS Smls 316/316L	ASTM A269	3/8" x 0.035" Smls Copper	
HT-B0849B-B0649	LT-B0849B-B0649	1/2" x 0.049" SS Smls 316/316L	ASTM A269	3/8" x 0.049" SS Smls 316/316L	ASTM A269

NOTE: Specify length required at time of order. If no lengths specified, shipped in random lengths.

Jacketed Tubing

Single Tubing



Our standard FR-PVC jacketed tubing provides corrosion protection of metal tubing in the most stringent applications. Our FR-PVC is a special formulation that has a maximum continuous service temperature of 105°C (221°F). It meets or exceeds ASTM D-1047, IPCEA S-19-81 and IPCEA S-61-401. It has a low temperature brittleness of -40°C (-40°F).

How To Order

i.e. 1MJ-10430-100 = 1/4" O.D. x 0.030" copper tube in 100 ft coil



Copper, Seamless Type Alloy 122, ASTM B68-B75 with a Black Flame Resistant PVC Jacket

FAST TRACK Part	Tube Size	*Packaged
1MJ-10430-100	1/4" 0.D. x 0.030"WT	100 ft
1MJ-10430-C/L	1/4" 0.D. x 0.030"WT	cut-to-length
1MJ-10632-100	3/8" 0.D. x 0.032"WT	100 ft
1MJ-10632-C/L	3/8" 0.D. x 0.032" WT	cut-to-length
1MJ-10835-100	1/2" 0.D. x 0.035" WT	100 ft
1MJ-10835-C/L	1/2" 0.D. x 0.035" WT	cut-to-length

Stainless Steel, Welded Type 316/316L, ASTM A269 with a Black Flame Resistant PVC Jacket

FAST TRACK Part	Tube Size	*Packaged
1MJ-20435-100	1/4" 0.D. x 0.035"WT	100 ft
1MJ-20435-C/L	1/4" 0.D. x 0.035"WT	cut-to-length
1MJ-20635-100	3/8" 0.D. x 0.035"WT	100 ft
1MJ-20635-C/L	3/8" 0.D. x 0.035"WT	cut-to-length
1MJ-20835-100	1/2" 0.D. x 0.035"WT	100 ft
1MJ-20835-C/L	1/2" 0.D. x 0.035"WT	cut-to-length

Stainless Steel, Seamless Type 316/316L, ASTM A269 with a Black Flame Resistant PVC. Jacket

FAST TRACK Part Tube Size *Package 1MJ-B0435-100 1/4" 0.D. x 0.035"WT 100 ft 1MJ-B0435-C/L 1/4" 0.D. x 0.035"WT cut-to-ler 1MJ-B0435-C/L 1/4" 0.D. x 0.049"WT 100 ft 1MJ-B0449-100 1/4" 0.D. x 0.049"WT 100 ft 1MJ-B0449-C/L 1/4" 0.D. x 0.049"WT cut-to-ler 1MJ-B0465-100 1/4" 0.D. x 0.065"WT 100 ft 1MJ-B0465-C/L 1/4" 0.D. x 0.065"WT cut-to-ler 1MJ-B0465-C/L 3/8" 0.D. x 0.035"WT cut-to-ler 1MJ-B0635-100 3/8" 0.D. x 0.035"WT 100 ft	Flame Resistant PVC Jacket		
1MJ-B0435-C/L 1/4" 0.D. x 0.035"WT cut-to-ler 1MJ-B0449-100 1/4" 0.D. x 0.049"WT 100 ft 1MJ-B0449-C/L 1/4" 0.D. x 0.049"WT cut-to-ler 1MJ-B0465-100 1/4" 0.D. x 0.065"WT 100 ft 1MJ-B0465-100 1/4" 0.D. x 0.065"WT 100 ft 1MJ-B0465-C/L 1/4" 0.D. x 0.065"WT cut-to-ler 1MJ-B0635-100 3/8" 0.D. x 0.035"WT 100 ft	ea		
1MJ-B0435-C/L 1/4" 0.D. x 0.035"WT cut-to-ler 1MJ-B0449-100 1/4" 0.D. x 0.049"WT 100 ft 1MJ-B0449-C/L 1/4" 0.D. x 0.049"WT cut-to-ler 1MJ-B0465-100 1/4" 0.D. x 0.065"WT 100 ft 1MJ-B0465-100 1/4" 0.D. x 0.065"WT 100 ft 1MJ-B0465-C/L 1/4" 0.D. x 0.065"WT cut-to-ler 1MJ-B0635-100 3/8" 0.D. x 0.035"WT 100 ft			
1MJ-B0449-100 1/4" 0.D. x 0.049"WT 100 ft 1MJ-B0449-C/L 1/4" 0.D. x 0.049"WT cut-to-ler 1MJ-B0465-100 1/4" 0.D. x 0.065"WT 100 ft 1MJ-B0465-C/L 1/4" 0.D. x 0.065"WT 100 ft 1MJ-B0465-C/L 1/4" 0.D. x 0.065"WT 100 ft 1MJ-B0465-C/L 1/4" 0.D. x 0.065"WT 100 ft 1MJ-B0635-100 3/8" 0.D. x 0.035"WT 100 ft			
1MJ-B0449-C/L 1/4" 0.D. x 0.049"WT cut-to-ler 1MJ-B0465-100 1/4" 0.D. x 0.065"WT 100 ft 1MJ-B0465-C/L 1/4" 0.D. x 0.065"WT cut-to-ler 1MJ-B0465-C/L 3/8" 0.D. x 0.035"WT 100 ft	gth		
1MJ-B0449-C/L 1/4" 0.D. x 0.049"WT cut-to-ler 1MJ-B0465-100 1/4" 0.D. x 0.065"WT 100 ft 1MJ-B0465-C/L 1/4" 0.D. x 0.065"WT cut-to-ler 1MJ-B0465-C/L 3/8" 0.D. x 0.035"WT 100 ft			
1MJ-B0465-100 1/4" 0.D. x 0.065"WT 100 ft 1MJ-B0465-C/L 1/4" 0.D. x 0.065"WT cut-to-ler 1MJ-B0635-100 3/8" 0.D. x 0.035"WT 100 ft			
1MJ-B0465-C/L 1/4" 0.D. x 0.065"WT cut-to-ler 1MJ-B0635-100 3/8" 0.D. x 0.035"WT 100 ft	igth		
1MJ-B0465-C/L 1/4" 0.D. x 0.065"WT cut-to-ler 1MJ-B0635-100 3/8" 0.D. x 0.035"WT 100 ft			
1MJ-B0635-100 3/8" 0.D. x 0.035"WT 100 ft			
	igth		
1MJ-B0635-C/L 3/8" 0.D. x 0.035"WT cut-to-ler			
	igth		
1MJ-B0649-100 3/8" 0.D. x 0.049"WT 100 ft			
1MJ-B0649-C/L 3/8" 0.D. x 0.049"WT cut-to-ler	igth		
1MJ-B0665-100 3/8" 0.D. x 0.065"WT 100 ft			
1MJ-B0665-C/L 3/8" 0.D. x 0.065"WT cut-to-ler	igth		

Stainless Steel, Seamless Type 316/316L, ASTM A269 with a Black Flame Resistant PVC Jacket

Flame Resistant PVC Jacket		
FAST TRACK Part	Tube Size	*Packaged
1MJ-B0835-100	1/2" 0.D. X 0.035" WT	100 ft
1MJ-B0835-C/L	1/2" O.D. X 0.035" WT	cut-to-length
1MJ-B0849-100	1/2" 0.D. X 0.049" WT	100 ft
1MJ-B0849-C/L	1/2" 0.D. X 0.049" WT	cut-to-length
1MJ-B0865-100	1/2" 0.D. X 0.065" WT	100 ft
1MJ-B0865-C/L	1/2" 0.D. X 0.065" WT	cut-to-length
1MJ-B0883-100	1/2" 0.D. X 0.083" WT	100 ft
1MJ-B0883-C/L	1/2" 0.D. X 0.083" WT	cut-to-length
1MJ-B1249-100	3/4"0.D. X 0.049"WT	100 ft
1MJ-B1249-C/L	3/4"0.D. X 0.049"WT	cut-to-length
1MJ-B1265-100	3/4"0.D. X 0.065"WT	100 ft
1MJ-B1265-C/L	3/4"0.D. X 0.065"WT	cut-to-length

*Packaged C/L - Cut-to-length: Contact factory for lengths required. Additional costs may apply.

Pre-Insulated Tubing

TempTube[™] Products

Pre-Insulated Tubing



Tubes are insulated with a non-hygroscopic, inorganic fibrous glass thermal insulation materials rated to 204° C (400° F) and then jacketed with a FR-PVC to provide moisture protection for the fiberglass and chemical attack in some of the most stringent environments. Our FR-PVC is a special formulation that has a maximum continuous service temperature of 105° C (221° F). It meets or exceeds ASTM D-1047, IPCEA S-19-81 and IPCEA S-61-401. It has a low temperature brittleness of -40° C (-40° F).

How To Order i.e. TT-B0849 = ½" O.D. x 0.049" seamless stainless steel 316/316L ASTM, insulated & jacketed



Freeze Protection

Electric Tubing Trace - For Freeze Protection Applications



 $\label{eq:pre-insulated tubing wrapped with a self-regulating heating cable and jacketed for protection in either 120 or 240 V designs. \\ These designs will offer freeze protection in the most stringent ambient conditions, down to -40°C (-40°F).$

SH Series has a Fluoropolymer insulated and jacketed self-regulating heating element for use in corrosive environments. The high-temperature cable can withstand process tube temperatures up to $152^{\circ}C(305^{\circ}F)$ while energized & can be used during steam purge applications up to $215^{\circ}C(420^{\circ}F)$ non-energized. The design offers freeze protection down to $-40^{\circ}C(-40^{\circ}F)$.

How Order High Temperature Electric Trace Bundles

i.e. SH-512-10435A = (1) 1/4" O.D. x 0.035" copper tube, with a 5 watt/ft high-temperature heating element 120V rated, insulated & jacketed bundle with a FR-PVC



SL Series is the most economical and utilizes a low-temperature thermoplastic TPR self-regulating cable that can withstand process tube temperatures up to $65^{\circ}C(150^{\circ}F)$ while energized and offer freeze protection down to $-40^{\circ}C(-40^{\circ}F)$.

How Order Low Temperature Electric Trace Bundles

i.e. SL-512-10435A = (1) $\frac{1}{4}$ " O.D. x 0.035" copper tube, with a 5 watt/ft low-temperature heating element 120V rated, insulated & jacketed bundle with a FR-PVC



ACCESSORIES

Temperature Controllers

4012-05145 NEMA 4 Thermostat/Temperature Controller

Specifications:		
Temperature*	-125 to +500°F (-85 to +265°C)	
Switch	120/240 VAC – 20 amp SPDT Snap Acting	
Accuracy	$\pm 1\%$ of full scale, approximately 3°F (1.6°C)	100
Capillary	6 Ft. type 304 S.S.	
Bulb	3/8" 0.D. x 2-1/4" long type 304 S.S.	
Size	NEMA 4 x 4-1/4"H x 3-7/16W x 3-3/16D	

* Field Adjustable, Tamper proof

4012-01147	NEMA 7 Thermostat/Temperature Controller	r
Specifications:		
Temperature*	+25 to 325°F (-3 to +162°C)	
Switch	125/250/480 VAC- 22 amp SPDT Snap Acting	1
Accuracy	$\pm 1\%$ of full scale, approximately 3°F (1.6°C)	0-
Capillary	10 Ft. type 304 S.S.	
Bulb	1/8" 0.D. x 5/8" long type 304 S.S.	
Size	NEMA 7 5-1/16H x 5-1/8W x 5-1/4D	
* Field Adjustable, Tamper proof		

4012-01145	NEMA 4x Thermostat/Temperature Controll	er
Specifications:		
Temperature*	+25 to 325°F (-3 to +162°C)	
Switch	125/250/480 VAC- 22 amp SPDT Snap Acting	·
Accuracy	$\pm 1\%$ of full scale, approximately 3°F (1.6°C)	-0
Capillary	10 Ft. type 304 S.S.	
Bulb	1/8" 0.D. x 5/8" long type 304 S.S.	
Size	NEMA 4 x 4-1/4"H x 3-7/16W x 3-3/16D	
* Field Adjustab	le, Tamper proof	

4012-06105	NEMA 4x Thermostat/Temperature Controll	er
Specifications:		
Temperature*	+15 to +140°F (-9 to +60°C)	
Switch	125/250/480 VAC- 22 amp SPDT Snap Acting	200
Accuracy	$\pm 1\%$ of full scale, approximately 3°F (1.6°C)	100
Capillary	a10 Ft. type 304 S.S.	
Bulb	Fluid filled stem	
NEMA Rating	NEMA 4x	
* Field Adjustable, Tamper proof		

DTS-HAZ Heat Trace Digital Thermostat

Specifications:

100 to 277 VAC, 50/60 Hz, Single Phase Ordinary Area Classification: -40°F to 140°F (-40°C to 60°C) 100 Ohm, Platinum RTD 30 AMP Solid State Relay Alarms: High Temp., 1150°F (621°C) Low Temp., -80°F (-62°C). RTD Failure Red Indicator Light on Front Panal. (contact factory for complete details)



NOTE: Fast Track quantity delivery is based on maximum of 5 per order.

ACCESSORIES

Accessories for FAST TRACK Products

Electrical Connection Kits

For use with SL and SH Series self-regulating tubing bundles.



Part Number	Use with Self-Regulating SL or SH Series Bundles
4041-2101-UPC	Power Connection Kit w/Junction Box
4041-8200-UES	Electrical Heater End Termination
4041-5300-UMC	Power Connection Kit for Multiple Heaters (up to 3) w/Junction Box
4041-5300	Power Connection Kit for Tee/Splice Connections w/Junction Box
DTS-HAZ	Power Connection w/Junction Box & Built-In Temperature Controller

Insulated Tube Bundles End Sealant

For use with bundles that contain fiberglass insulation. The sealant is designed to keep water out of the bundle ends and damaging the product. Use of a proper sealing methods are required on all fiberglass products.



Heat Shrink Boots

Used to seal insulated bundle ends and prevent moisture ingress into the fiberglass. Heat shrink boots should only be used on tube bundles that will operate at 275°F (135°C) or below. If the product will be operated above 275°F (135°C), higher temperature end sealant should be used in conjunction with the boot, such as RTV sealant.



Enclosure / Panel Entry Seal

Used to allow tubing bundles to pass through panels and/or into enclosures, while at the same time, providing a hermetically sealed penetration, preventing water, dirt and dust entry. The product is selected based upon the bundle OD diameter. If the bundle is between sizes noted, use the next size up.



Part Number	Enclosure Feed-through / Entry Seal - For use when taking a bundle into a panel/enclosure. Sized by bundle 0.D.
PTFT1.50	Entry Seal for up to 1.5" bundle 0.D.
PTFT2.00	Entry Seal for up to 2.0" bundle 0.D.
PTFT2.75	Entry Seal for up to 2.75" bundle 0.D.
PTFT3.25	Entry Seal for up to 3.25" bundle 0.D.

Seal Patch Kits

Seal patch kits are used when bringing two or more fiberglass insulated tubing bundles together and there is a need to seal up the union area between each length.

The kit comes in three sizes, depending upon how many seal splices need to be made, but the kits all function for the same purpose.



Part Number	Insulation Seal Patch Kits - For use when sealing splice/union areas between two lengths of bundle.	
SK-612	For sealing (2) 6" x 12" areas	
SK-630	For sealing (2) 6" x 30" areas	
SK-696	6" x 96" Seal Kit for cutting to length as needed.	

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