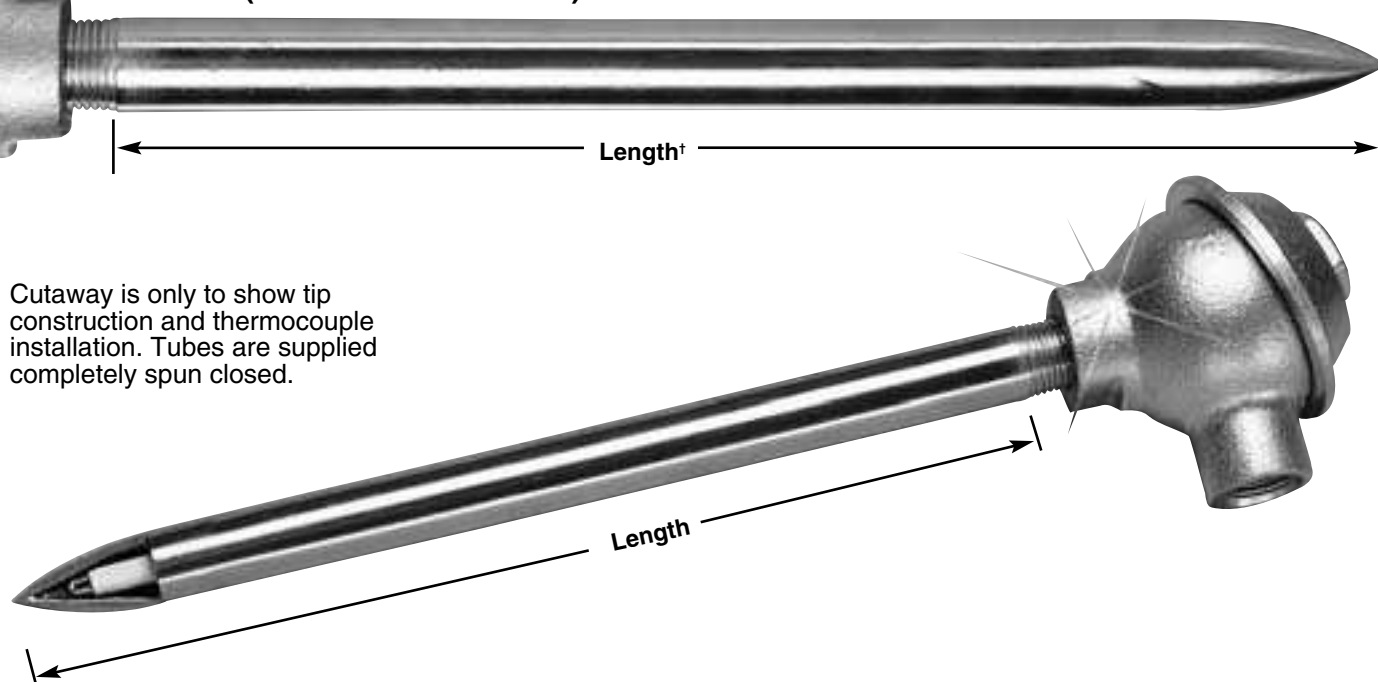




Metal Protection Tubes

THREAD (EITHER $\frac{3}{4}$ " or $\frac{1}{2}$ " NPT)



Cutaway is only to show tip construction and thermocouple installation. Tubes are supplied completely spun closed.

ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)							
Nominal $\frac{3}{4}$ " Schedule 40 Black Steel Pipe (0.824" I.D. x 1.050" O.D.)				Nominal $\frac{1}{2}$ " Schedule 40 Black Steel Pipe (0.622" I.D. x 0.840" O.D.)			
Thread	Length mm (in.)	Model Number	Price	Thread	Length mm (in.)	Model Number	Price
$\frac{3}{4}$ " NPT	300 (12)	3/4 - PTBS-12	\$57	$\frac{1}{2}$ " NPT	300 (12)	1/2- PTBS-12	\$49
$\frac{3}{4}$ " NPT	450 (18)	3/4 - PTBS-18	84	$\frac{1}{2}$ " NPT	450 (18)	1/2- PTBS-18	72
$\frac{3}{4}$ " NPT	600 (24)	3/4 - PTBS-24	112	$\frac{1}{2}$ " NPT	600 (24)	1/2- PTBS-24	95
Nominal $\frac{3}{4}$ " Schedule 40-304 SS Pipe (0.824" I.D. x 1.050" O.D.)				Nominal $\frac{1}{2}$ " Schedule 40-304 SS Pipe (0.622" I.D. x 0.840" O.D.)			
Thread	Length mm (in.)	Model Number	Price	Thread	Length mm (in.)	Model Number	Price
$\frac{3}{4}$ " NPT	300 (12)	3/4 - PTSS-12	\$67	$\frac{1}{2}$ " NPT	300 (12)	1/2- PTSS-12	\$58
$\frac{3}{4}$ " NPT	450 (18)	3/4 - PTSS-18	1021	$\frac{1}{2}$ " NPT	450 (18)	1/2- PTSS-18	86
$\frac{3}{4}$ " NPT	600 (24)	3/4 - PTSS-24	135	$\frac{1}{2}$ " NPT	600 (24)	1/2- PTSS-24	114
Technical Data							
Male NPT thread on one end, spun closed on the other end							
Material	Max. Continuous Operating Temp.	Mech. Strength		Applications	Remarks		
		Cold	Hot				
304SS	900°C (1650°F)	Excellent	Fair	Food processing, dairy products, petroleum products, mild acids, alkalies	Embrittles in 425°C (800°F) to 760°C (400°F) range.		
Black Steel	650°C (1200°F)	Excellent	Good	Molten babbitt, tin, lead and magnesium	Low cost		

* Other lengths and materials available, consult Sales Department.

Ordering Example: 3/4-PTSS-12, is a 300 mm (12") long metal protection tube of 304 stainless steel with a $\frac{3}{4}$ " thread, \$67.

Mounting Flanges and Bushings with standard NPT thread available upon request. Consult Sales for pricing.

Discount Schedule

1-10 Units	Net	Quantity discount applies to like tubes. Other sizes, materials and configurations by quotation.
11-24 Units	10%	
25-100 Units	20%	
101 and up	Consult Sales	