

Ceramic Protection Tubes

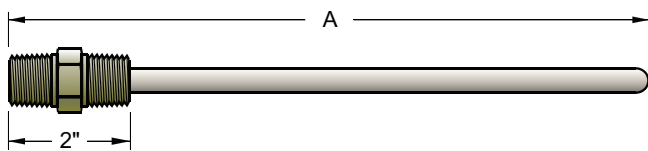
The "Series 5TP" Ceramic Protection Tubes are available in either 99% pure Recrystallized Alumina or Mullite protection tubes. These tubes are supplied with a mounting bushing in Brass, Steel or Stainless Steel, ranging in size from 1/2" NPT to 1-1/4" NPT.

Step Number 1 - Style

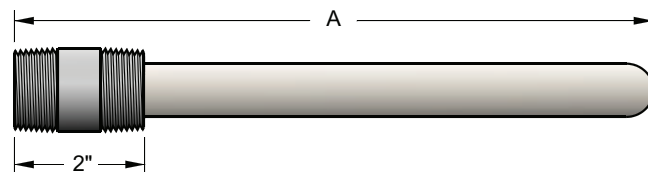
5TP	Designates Protection Tube with NPT Mounting Threads
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Step Number 2 - Tube

Tube # Designates Material - Diameter - Mounting Thread on Protection Tube



Material	OD	Mounting Thread	Tube #
Mullite	3/8"	1/2" NPT	9012
Alumina 99% Recrystallized	3/8"	1/2" NPT	9912



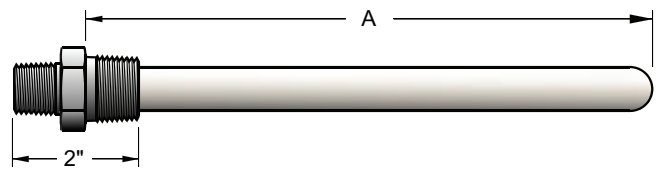
Material	OD	Mounting Thread	Tube #
Mullite	7/8"	1" NPT	N9028
	1"	1" NPT	N9034
Alumina 99% Recrystallized	7/8"	1" NPT	N9928
	1"	1" NPT	N9934

Step Number 3 - Length

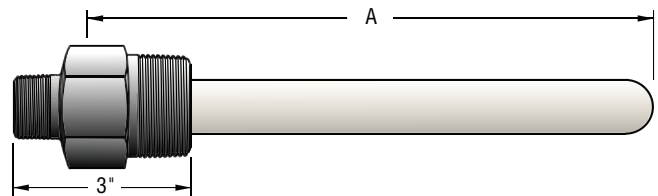
"A" Length in Inches

How to Order

Step	1	2	3
Code	Style	Tube #	Length "A"
Example	5TP	- N9034	- 24"



Material	OD	Mounting Thread	Tube #
Mullite	11/16"	3/4" NPT	9022
Alumina 99% Recrystallized	11/16"	3/4" NPT	9922



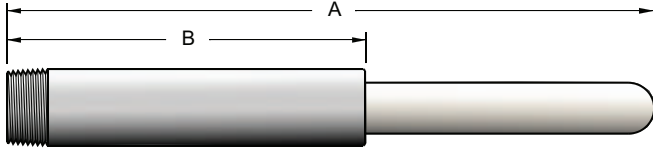
Material	OD	Mounting Thread	Tube #
Mullite	7/8"	1-1/4" NPT	9028
	1"	1-1/4" NPT	9034
Alumina 99% Recrystallized	7/8"	1-1/4" NPT	9928
	1"	1-1/4" NPT	9934



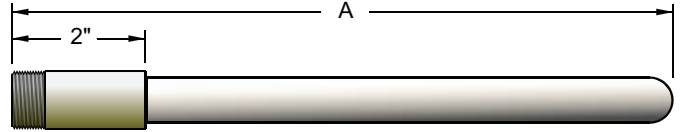
Protection Tubes

Ceramic Protection Tubes

The "Series 5TS/5TK" Ceramic Protection Tubes are available with a Stainless Steel pipe sleeve or pipe nipple in various lengths. The inner tube is available in either 99% Recrystallized Alumina or Mullite protection tubes.



The "Series 5TF" Ceramic Protection Tube is available with a 7/8" OD machine thread brass ferrule. The 11/16" OD tube is available in either 99% Recrystallized Alumina or Mullite protection tubes.



Step Number 1 - Style

5TS	Designates Protection Tube with a Stainless Steel Pipe Sleeve
5TK	Designates Protection Tube with a Stainless Steel Pipe Nipple

Step Number 2 - Tube

Tube # Designates Material - Diameter - Sleeve OD of Protection Tube - 1/2" (.840) Pipe Sleeve or 1/2" NPT Pipe Nipple

Material	OD	Tube #
Mullite	3/8"	9012
	1/2"	9016
Alumina 99% Recrystallized	3/8"	9912
	1/2"	9916

Tube # Designates Material - Diameter - Sleeve OD of Protection Tube - 3/4" (1.050) Pipe Sleeve or 3/4" NPT Pipe Nipple

Material	OD	Tube #
Mullite	11/16"	9022
Alumina 99% Recrystallized	11/16"	9922

Tube # Designates Material - Diameter - Sleeve OD of Protection Tube - 1" (1.315) Pipe Sleeve or 1" NPT Pipe Nipple

Material	OD	Tube #
Mullite	7/8"	9028
	1"	9034
Alumina 99% Recrystallized	7/8"	9928
	1"	9934

Step Number 3 - Length

"A" Length in Inches

Step Number 4 - Sleeve Nipple Length

"B" Length in Inches

How to Order

Step	1	2	3	4
Code	Style	Tube #	Length "A"	Length "B"
Example	5TS	- 9922	- 24"	- 12"

Step Number 1 - Style

5TF	Designates Protection Tube with 7/8" Machine Thread Brass Ferrule
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Step Number 2 - Tube

Tube # Designates Material and Diameter of Protection Tube

Material	OD	Tube #
Mullite	11/16"	9022
Alumina 99% Recrystallized	11/16"	9922

Step Number 3 - Length

"A" Length in Inches

How to Order

Step	1	2	3
Code	Style	Tube #	Length "A"
Example	5TF	- 9922	- 24"