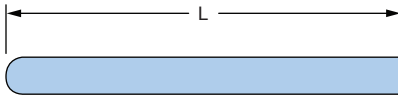
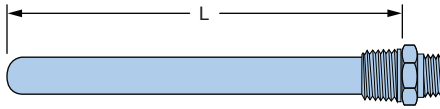


CERAMIC PROTECTING TUBES

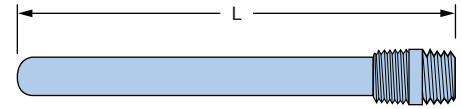
Typical Ceramic Tube, Plain End



Typical Ceramic Tube with
"F" 3/4" x 1/2" Mounting Fitting



Typical Ceramic Tube
with a Mounting Nipple



Ceramic and Structured Silicon-Carbide Protecting Tubes

ALUMINA PART NO.	MULLITE PART NO.	STRUCTURED SILICON-CARBIDE PART NO.	I.D.**	O.D.**	MOUNTING FITTING**
AL250-(L)	ML250-(L)	HR0203-(L)	1/4"	3/8"	None – Plain End
AL250N-(L)	ML250N-(L)	HR0203N-(L)	1/4"	3/8"	1/2" NPT Close Steel Nipple*
N/A	N/A	HR0305-(L)	3/8"	5/8"	None – Plain End
N/A	N/A	HR0305-(L)	3/8"	5/8"	3/4" NPT Close Steel Nipple
AL437-(L)	ML437-(L)	N/A	7/16"	11/16"	None – Plain End
AL437N-(L)	ML437N-(L)	N/A	7/16"	11/16"	3/4" NPT Close Steel Nipple*
AL437F-(L)	ML437F-(L)	N/A	7/16"	11/16"	3/4" x 1/2" NPT Steel Hex Fitting*
AL500-(L)	ML500-(L)	HR0406-(L)	1/2"	3/4"	None – Plain End
AL500N-(L)	ML500N-(L)	HR0406N-(L)	1/2"	3/4"	1" NPT Close Steel Nipple*
N/A	N/A	HR0408-(L)	1/2"	1"	None – Plain End
N/A	N/A	HR0408N-(L)	1/2"	1"	1 1/4" NPT Close Steel Nipple*
AL750-(L)	ML750-(L)	N/A	3/4"	1"	None – Plain End
AL750N-(L)	ML750N-(L)	N/A	3/4"	1"	1 1/4" NPT Close Steel Nipple*
N/A	N/A	HR0610-(L)	3/4"	1 1/4"	None – Plain End
N/A	N/A	HR0610N-(L)	3/4"	1 1/4"	1 1/2" NPT Close Steel Nipple*
AL-1000-(L)	ML-1000-(L)	N/A	1"	1 1/4"	None – Plain End
AL-1000N-(L)	ML-1000N-(L)	N/A	1"	1 1/4"	1 1/4" NPT Close Steel Nipple*

* All standard mounting fittings are carbon steel. Stainless steel fittings may be specified by adding an "S" to the part number. Example: AL437NS-24.

** Tubes and fittings shown in the table are typical. Additional sizes and special mounting fittings are available on request.

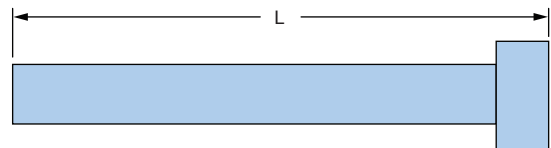
To Order specify part number – "L" length in inches; Example: AL437N-36

SILICON-CARBIDE PROTECTING TUBES

Typical Silicon-Carbide Tube; Plain End



Typical Silicon-Carbide Tube with Collar



Standard Silicon-Carbide Protecting Tubes

PART NUMBER	I.D.	O.D.	MOUNTING FITTINGS*	NORMALLY AVAILABLE LENGTHS
SCO814	1"	1 3/4"	None*	Up to 48"
SCO814C	1"	1 3/4"	3" Dia. x 1" Thick Collar	Up to 48"

*Note: Various types of mounting fittings can be cemented to Silicon-Carbide tubes on request.

To Order Silicon-Carbide tubes specify part number and length in inches.

Ex: SCO814C-24.