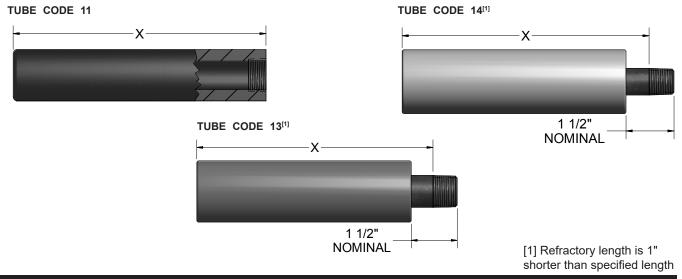
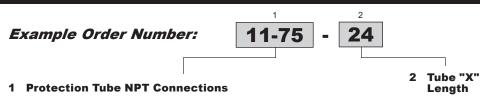


The Series 11, 13, and 14 protection tubes are used to protect thermocouple elements in molten aluminum and zinc applications such as diecasting, melting, smelting, and high temperature holding furnace environments. Series 13 and 14 protection tubes should be preheated and slowly immersed into any molten materials.



ORDER CODES



CODE	DESCRIPTION	NPT SIZE (inches)	TUBE		MAY	
			Nominal O.D. (inches)	Nominal I.D. (inches)	MAX. LENGTH (inches)	
CAST-IRON 871 °C [1600 °F] Max.						
11 - 75	Internally threaded	3/4	1.625	0.470	36	
VESUVIUS 927 °C [1700 °F] Max.						
13 - 75		3/4	2.00	0.824	36	
CERITE® 815 °C [1500 °F] (36" maximum "X" length)						
14-50[1]	Cerite® II	1/2	2.00	0.622	36	
[1] For Cerite® protection tubes supplied with 316SS pine instead of						

[1] For Cerite® protection tubes supplied with 316SS pipe instead of a carbon steel pipe, change model number prefix code 14 to 148. EXAMPLE: 148-50-24

Recommended Applications

CAST-IRON	Aluminum	
VESUVIUS	Aluminum	
CERITE®	Aluminum, Zinc	

(inches) 12 18 24 30 36

LENGTH