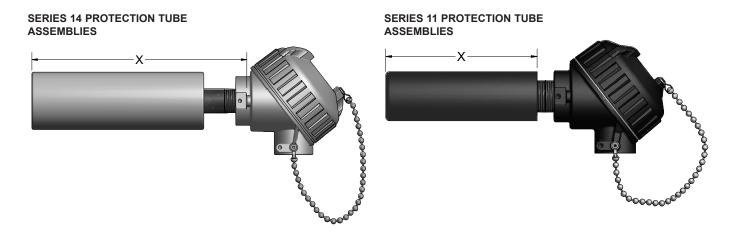


The Series 11, 13 and 14 assemblies are used to protect thermocouple elements in molten aluminum and zinc applications such as diecasting, melting, smelting and high-temperature holding furnace environments. Series 13 and 14 assemblies should be preheated and slowly immersed into any molten materials.



ORDER CODES



K8C - 13-75 - 24 - 31, H

1 Thermocouple Type and Wire Gauge Size

CODE		
K8C	N8C	
DUPLEX T/C ASSEMBLIES		
For duplex assemblies use the T/C type code letter twice. Example: K8C - 13 - 75 becomes KK8C - 13 - 75.		
For additional types and sizes consult factory.		

2 Protection Tube Material

CODE	FIGURE NUMBER	
CAST-IRON		
11-75	3	
VESUVIUS		
13-75	1	
CERITE® II		
14-50 ^[1]	5	
[1] For protection tubes supplied with a		

[1] For protection tubes supplied with a 316SS pipe instead of a carbon steel pipe, change order number 14 to 148. EXAMPLE: K8C-148-50-24-31

Protection Tube Dimensions

CODE	I.D. x O.D. (inches)	
11	0.875 x 1.625	
13	0.824 x 2.00	
14	0.622 x 2.00	

4 Head Terminations

C	ODE	DESCRIPTION	
31	1	Aluminum screw-cover head	
34	1	Cast-Iron screw-cover head	
49	9	Flip-top aluminum head	
91	91 316L SS screw-cover head		

4-1 Assembly Options

CODE	DESCRIPTION	
SB	1/2" NPT conduit reducer bushign	
GS	Ground screw	
Н	Adjustable steel mounting flange	
1	Stainless tag	
L	Insulated hot junction	

3 Tube "X" Length

LENGTH (inches)	LENGTH (inches)	
12	36	
18	42[1]	
24	48[1]	
30		
Consult factory for other lengths.		

[1] 42 & 48 not available in 14 Series tubes.

S pyromation?