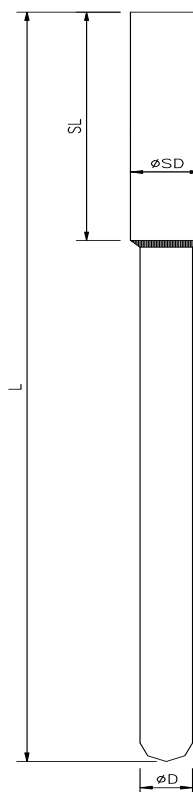
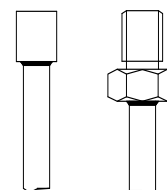




Ceramic Protection Sheath with Shank

Type Designation	CSS
Temperature Range	0 to 1700 ° C
Common Materials	See Below
Common Size	Ø 6.0, 8.0, 10.0, 12.0, 13.0, 15.0, 20.0, 25.0, 28.0, 50.0mm
Shank	Plated MS, Stainless, Chrome Iron, Alloy 600.
Application Notes	<ul style="list-style-type: none"> ■ High temperature protection for Platinum sensors ■ Assembly component ■ Replacement sheath ■ Will withstand tough industrial use
Special Options	<ul style="list-style-type: none"> ■ Special materials available on request ■ Lining sheaths for porous materials available ■ Adjustable or welded flange on shank ■ Shanks fitted for head assembly

Open end ready for head connection



Appropriate Sheath Materials	Maximum Temperature
Recrystallised Alumina (Alsint)	1750 ° C
Silicon Carbide (Recrystallised)	1600 ° C
Sillimanite 60	1600 ° C
Pythagoras	1500 ° C
Quartz	1500 ° C
Silicon Carbide (Clay Bonded)	1400 ° C
Syalon 101	1000 ° C

Insert Types that can be used in this protection sheath

Cable Inserts
Basic Insulated Element

Thermocouple
BTE

Visit the Peak Sensors Online design guide at
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