



Accessories & Components for Temperature Sensors – Supplier & Manufacturer

HEAD



Material : Cast Aluminium, Cast Iron, SS 316

Protection : IP 65, IP 66, NEMA 4, 4X

Hazardous Area / Explosion Proof :

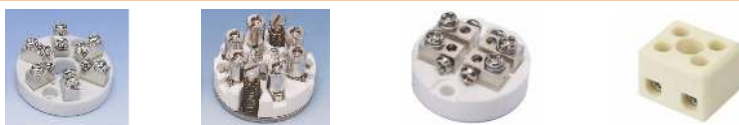
FM : Class1, Div 1, Group B,C,D

Ex : ATEX II 2GD Ex d IIC Gb Ta = -40°C to 85°C

Wide Selection of Thread & Conduit sizes.

BSP, NPT & Metric.

TERMINAL BLOCKS



Ceramic & Bakelite Terminal Blocks : For simplex & Duplex Thermocouples & RTDS. Spring loaded Terminals types.

TEMPERATURE GAUGES



Bi-Metal Gauges :

SS Body, Dial 3", 5" & above.

0 to 600°C.

All Angle Type.

Capillary Gages : Gas Filled, 3 meter capillary length with Bulbs of different lengths.

Surface & Panel Mount.

With Thermowells & Adaptors.

SIGHT GLASS



Full View of Liquid, Vertical and Horizontal Pipe lines.

Heavy walled, Tempered Boro silicate Glass.

End Block – PP, CS, SS 304, 316

Flange connection : ANSI, 150 #

Pipe Sizes : 1" to 4"

Temp. : 70°C & 150°C

Pressure : 3kg /cm² & 10kg/cm²

CONNECTORS



IEC, BS, ANSI Colours Standard Size Round Pins.

Mini Plug & Socket Flat Pins

High Temperature Ceramic connectors

Circular Connectors, 3 pin, 5 pin and above.

POT SEALS & BAYONETS



Plain Pot Seals & Plug Pot Seals

SS & Brass, Cable Relief Springs

Bayonet Caps & Adaptors

Adjustable Bayonet Caps

End caps for Pipes

CERAMIC TUBES & OTHER NON METALLIC TUBES



Ceramic Tubes : Aluminous Porcelain -C610 & Recrystallised Alumina – C799. **Sizes** : from 6 mm OD to 30 mm OD.

Silicon Nitride Tube : Equivalent to Syalon

Silicon Carbide Tube

Graphite Tube

FLANGES & MOUNTING BRACKETS



Flanges : SS 304, 316, 310, 446. Inconel 600, Incoly 800, Monel 400, Carbon Steel A 105, A 350.

Standards : ASME B 16.5, DN

Pressure Rating : 150#, 300#, 600#, 1500#, 2500#

Material : Cast Iron, black powder coated Finish. Carbon Steel, black powder coated Finish.

Clamping Pipe Sizes : 12 mm, 15mm, 22mm, 32mm and any other non standard size.

UNIONS, NIPPLES & REDUCERS



UNIONS

Material : SS 304 / 316, Galvanized Steel.

End Connections : Threaded, Socket Weld.

Sizes : ½", ¾", 1" up to 2-1/2"

NIPPLES

Material : SS304, 316, Galvanised Steel

Sizes : Any required length, ½", ¾", 1' and above.

Threads : BSP, NPT & metric.

Adaptors/ Reducers : SS304, 316, Brass. Various Male Female Thread options.

COMPRESSION FITTINGS & CABLE GLANDS



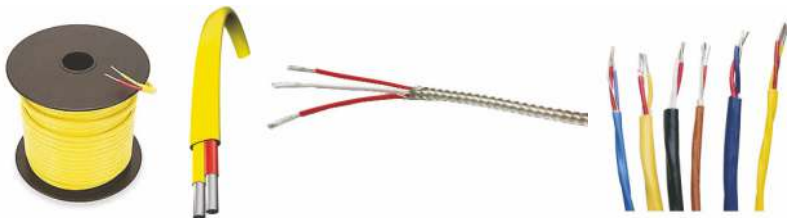
Compression Fittings : SS 316 & Brass, BSP & metric threads. To suit MI 1.5 mm to 12.5 mm OD with Ferrules

Cable Glands : Brass cable glands-nickel-plated & SS 316 and Plastic Cable Glands with strain relief, meeting IP & NEMA degree of protection.

Threading : BSP, NPT & Metric

Also Available for hazardous Area, Ex Glands.

THERMOCOUPLE EXTENSION / COMPENSATING & RTD CABLES



Thermocouple Extension / Compensating Cables : Type K, N, J, E, T, R & S, IEC, B S, ANSI colour codes. **Insulation** : FRPVC, PTFET/FET – Teflon, Fibre Glass, SS Braided & Armoured. Fire Retardant.

RTD / Instrumentation Cables : Triad Shielded, Multi Pair Shielded, Copper Conductors, Fire Retardant & Armoured cable.

THERMA
INSTRUMENTS

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Eureka Engineering Enterprises



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