

# 686

## Temperature sensor accessories - Compression fittings



### Union Glands for tube

METRA supplies union glands in St. St 316 to fit metallic tubes

These compression fittings lock from 1 to 27mm diameters. (well designed for metal sheathed thermocouples)

With metallic ogives (St. St. or brass) or with teflon bush and St. St. stuffing bush. (\* st. st. stuff. bush necessary only for small dia.)

#### Process male thread to fit tube

##### Unions gland

6861	With teflon bush
6862	With metallic ogive/bush

##### Connection

1G	1/8"	G
1NPT	1/8"	NPT
2G	1/4"	G
2NPT	1/4"	NPT
3G	3/8"	G
3NPT	3/8"	NPT
4G	1/2"	G
4NPT	1/2"	NPT
5G	3/4"	G
5NPT	3/4"	NPT
6G	1"	G
6NPT	1"	NPT

##### From Ø

A	1 to	6mm
B	1 to	9mm
C	1 to	12mm
D	1 to	14mm
E	1 to	18mm
F	1 to	24mm

#### With teflon bush for temperature up to 220°C



#### With metallic ogive/bush for temperature over to 220°C



### Cable glands

For waterproof execution of electrical connection "PG"



Code Metra 6865

**Material**  
Polyamid  
**Color**  
Grey (RAL 7001)  
**Proofness**  
IP 68 (waterproof)



Code Metra 6866

**Material**  
Copper chromed  
**Proofness**  
(IP 68  
(waterproof)



#### Process male thread to fit tube

##### Cable gland material

6865	Polyamid
6866	Copper chromed

##### Cable diameter in mm

PG 7	2.5...6.5
PG 9	2.5...8
PG 11	3.5...10
PG 13.5	5...12
PG 16	7...14
PG 21	9...18
PG 29	14...25
PG 36	18...32
PG 42	24...38
PG 48	30...44