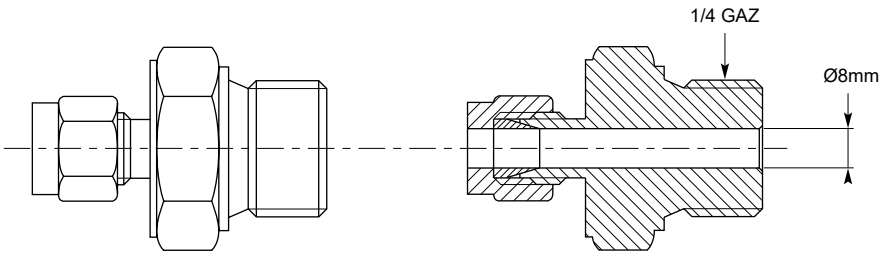
Datasheet

# Thermocouple compresssion fitting

## 0814G






**Part Number :** 0814G

**Product description :** Compression Fitting Ø8mm G1/4  Stainless Steel  316

**Product detail :** Compression Fitting Ø8mm G 1/4 Gaz Stainless steel
For mountong temperature sensor Ø8mm
Seal feedthrough

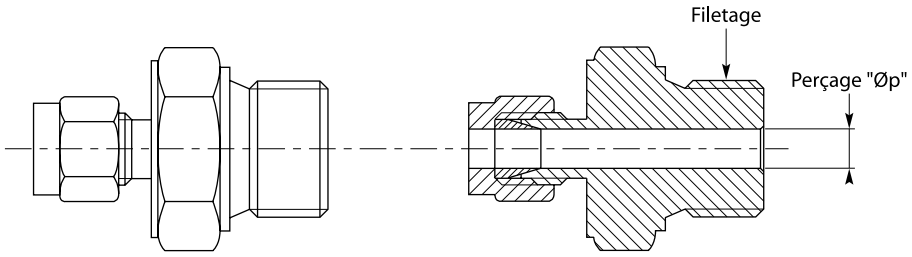
## SPÉCIFICATIONS

| Attribute | Value |
|---|---|
| Accessory type : | thermocouple compresssion  fitting |
| For use with : | 8mm probe thermocouple |
| Probe diameter : | 8mm |
| Process Connexion  : | G  1/4 |

# Compression fitting

## *Waterproof, Stainless Steel, BSP, NPT or metric*






The compression fitting allows a watertight connection of a temperature sensor via stainless steel olive rings crimped during tightening

Pressure max : 250 bar

Option : PFA olive (Pressure max. : 15 bar)

### References - Metric Threading

| Øp | M6x100 | M8x100 | M8x125 | M10x100 | M10x150 | M12x100 | M12x150 | M12x175 | M14x200 | M16x150 | M18x100 | M18x150 | M22x150 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 01M6100 | - | - | - | - | - | - | - | - | - | - | - | - |
| 1,5 | 015M6100 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | 03M8100 | 03M8125 | 03M10100 | - | - | 03M12150 | - | - | - | - | - | - |
| 6 | - | - | - | 06M10100 | 06M10150 | 06M12100 | - | 06M12175 | 06M14200 | 06M16150 | 06M18100 | 06M18150 | 06M22150 |
| 8 | - | - | - | - | - | 08M12100 | - | - | - | - | - | 08M18150 | - |

### References - BSPT Threading

| Øp | 1/16" B | 1/8" B | 1/4" B | 3/8" B | 1/2" B | 3/4" B | 1" B |
|---|---|---|---|---|---|---|---|
| 1 | 01116B | 0118B | 0114B | - | - | - | 01100B |
| 1,5 | 015116B | 01518B | 01514B | - | - | - | - |
| 2 | 02116B | 0218B | - | - | - | - | - |
| 3 | - | 0318B | 0314B | - | 0312B | - | - |
| 4 | - | 0418B | 0414B | - | - | - | - |
| 4,5 | - | - | 04514B | - | 04512B | - | - |
| 6 | - | 0618B | 0614B | 0638B | 0612B | 0634B | 06100B |
| 8 | - | - | 0814B | - | 0812B | 0834B | - |
| 10 | - | - | - | - | 1012B | - | - |
| 17 | - | - | - | - | 1712B | - | 17100B |
| 21 | - | - | - | - | - | 2134B | 21100B |

### References - BSPP Threading

| Øp | 1/8" GC | 1/4" GC | 3/8" GC | 1/2" GC | 3/4" GC | 1" GC |
|---|---|---|---|---|---|---|
| 1 | 0118G | 0114G | - | - | - | - |
| 1,5 | 01518G | 01514G | - | - | - | - |
| 2 | 0218G | 0214G | - | - | - | - |
| 3 | 0318G | 0314G | - | 0312G | - | - |
| 4 | 0418G | 0414G | - | 0412G | 0434G | - |
| 4,5 | 04518G | 04514G | 04538G | 04512G | 04534G | - |
| 6 | 0618G | 0614G | 0638G | 0612G | 0634G | - |
| 8 | - | 0814G | 0838G | 0812G | 0834G | - |
| 9 | - | - | - | 0912G | | - |
| 10 | - | - | - | 1012G | 1034G | - |
| 12 | - | - | - | 1212G | 1234G | - |
| 13 | - | - | - | 1312G | - | - |
| 15 | - | - | - | 1512G | - | - |
| 21 | - | - | - | - | 2134G | 21100G |

### Références - Filetage NPT

| Øp | 1/16" NPT | 1/8" NPT | 1/4" NPT | 1/2" NPT | 3/8" NPT | 3/4" NPT | 1" NPT |
|---|---|---|---|---|---|---|---|
| 1 | 01116N | 0118N | 0114N | - | - | - | - |
| 1,5 | 015116N | 01518N | 01514N | - | - | - | - |
| 2 | 02116N | 0218N | - | - | - | - | - |
| 3 | - | 0318N | 0314N | 0312N | - | - | - |
| 4 | - | 0418N | 0414N | - | 0438N | - | - |
| 4,5 | - | - | 04514N | 04512N | - | - | - |
| 5 | - | 0518N | - | - | - | - | - |
| 6 | - | 0618N | 0614N | 0612N | 0638N | 0634N | 06100N |
| 8 | - | - | 0814N | 0812N | - | 0834N | - |
| 10 | - | - | - | 1012N | - | - | - |
| 12 | - | - | - | 1212N | - | - | - |
| 15 | - | - | - | 1512N | - | - | - |
| 16 | - | - | - | 1612N | - | - | - |
| 17 | - | - | - | 1712N | - | - | - |
| 21 | - | - | - | - | - | 2134N | 21100N |



*Ø to suit*

*Réf.* **PTFE OLIVE Ø** ☐

PFA Olive

Pressure max. : 15 bar

Available diameters : 1, 1.5, 3, 4.5, 6, 8, 10 and 12

***Note : Highlighted reference are available on stock.***