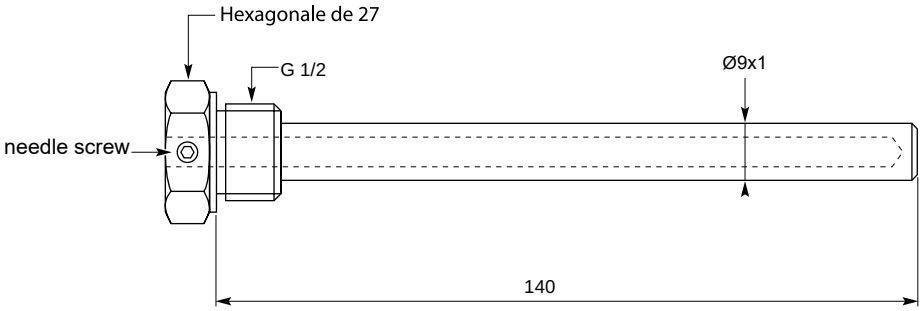
Datasheet

# Termowell

## DGV1209-140






**Part Number :** DGV1209-140

**Product description :** Welded thermowell 316L thread male G 1/2 length Ø9x140 mm with needle screw

**Product detail :** Stainless steel welded thermowell 316L thread male G 1/2 length Ø9x140 mm with M5 needle screw

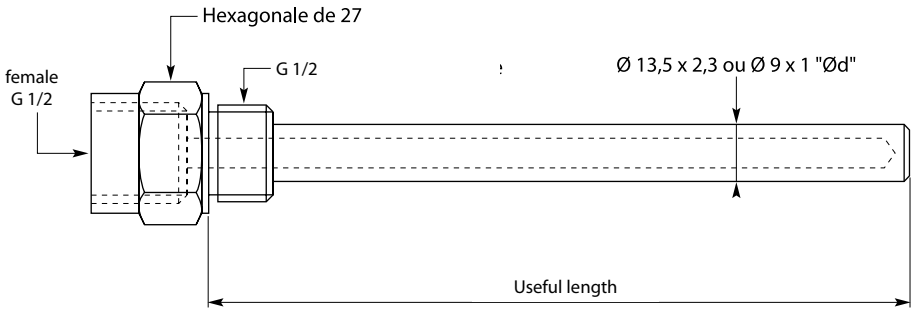
## SPECIFICATIONS

| Attribut | Value |
|---|---|
| Equipment type : | Thermowell (fabricated) |
| Mounting type : | Threaded |
| Use with : | PT100 and thermocouple |
| Match with sensor length : | 150mm |
| Length : | 140mm |
| Diameter : | 9mm |
| Process connection: | G 1/2 |
| Connection to thermometer : | locked by needle screw |
| Material : | Stainless steel 316L |

# Thermowell

## *Screw in - Welded assembly*






| | |
|---|---|
| Protective sheath | Stainless steel 316 L, Ø 13,5 x 2,3 mm or Ø 9 x 1 mm |

Mounting : threading male G 1/2" female G 1/2"

For probe Ø 8 mm ("Ød" = 13 mm) or Ø 6 mm ("Ød" = 9 mm)
The thermowell usefull lenght = sensor lenght minus 20 mm

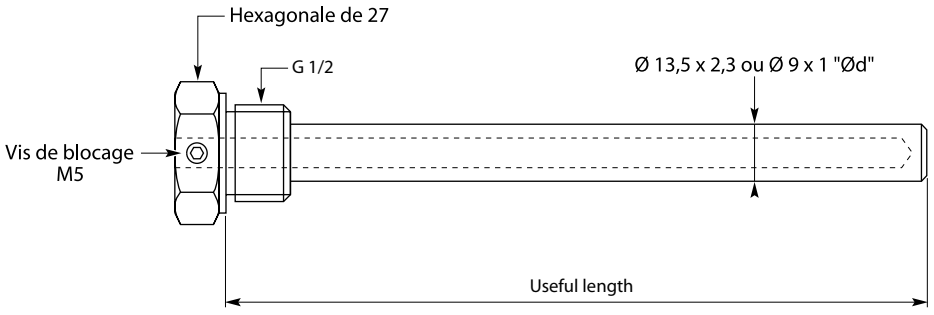
Covering PFA, halar, etc... on request

| *Ref.* **DG12** | "Ød" | - | "Lu" | |
|---|---|---|---|---|
| *13,5 mm x 2,3 mm* | 13 | | | |
| *9 mm x 1 mm* | 09 | | | |
| | | *30 mm* | 30 | *"Lu" probe = 50 mm* |
| | | *80 mm* | 80 | *"Lu" probe = 100 mm* |
| | | *130 mm* | 130 | *"Lu" probe = 150 mm* |
| | | *180 mm* | 180 | *"Lu" probe = 200 mm* |
| | | *230 mm* | 230 | *"Lu" probe = 250 mm* |
| | | *280 mm* | 280 | *"Lu" probe = 300 mm* |
| | | *330 mm* | 330 | *"Lu" probe = 350 mm* |
| | | *380 mm* | 380 | *"Lu" probe = 400 mm* |
| | | *480 mm* | 480 | *"Lu" probe = 500 mm* |
| | | *580 mm* | 580 | *"Lu" probe = 600 mm* |
| | | *730 mm* | 730 | *"Lu" probe = 750 mm* |
| | | *980 mm* | 980 | *"Lu" probe = 1000 mm* |

# Thermowell

## *Screw in - Welded assembly with locking screw*






| | |
|---|---|
| Protective sheath | Stainless steel 316 L, Ø 13,5 x 2,3 mm or Ø 9 x 1 mm |

Mounting : to suit tube Ø 9 or Ø 13 and locking screw M5
For probe Ø 8 mm ("Ød" = 13 mm) or Ø 6 mm ("Ød" = 9 mm)
The thermowell usefull lenght = sensor lenght minus 10 mm

Covering PFA, halar, etc... on request

| *Ref.* **DGV12** | "Ød" | - | "Lu" | |
|---|---|---|---|---|
| *13,5 mm x 2,3 mm* | 13 | | | |
| *9 mm x 1 mm* | 09 | | | |
| | | *40 mm* | 40 | *"Lu" probe = 50 mm* |
| | | *90 mm* | 90 | *"Lu" probe = 100 mm* |
| | | *140 mm* | 140 | *"Lu" probe = 150 mm* |
| | | *190 mm* | 190 | *"Lu" probe = 200 mm* |
| | | *240 mm* | 240 | *"Lu" probe = 250 mm* |
| | | *290 mm* | 290 | *"Lu" probe = 300 mm* |
| | | *340 mm* | 340 | *"Lu" probe = 350 mm* |
| | | *390 mm* | 390 | *"Lu" probe = 400 mm* |
| | | *490 mm* | 490 | *"Lu" probe = 500 mm* |
| | | *590 mm* | 590 | *"Lu" probe = 600 mm* |
| | | *740 mm* | 740 | *"Lu" probe = 750 mm* |
| | | *990 mm* | 990 | *"Lu" probe = 1000 mm* |