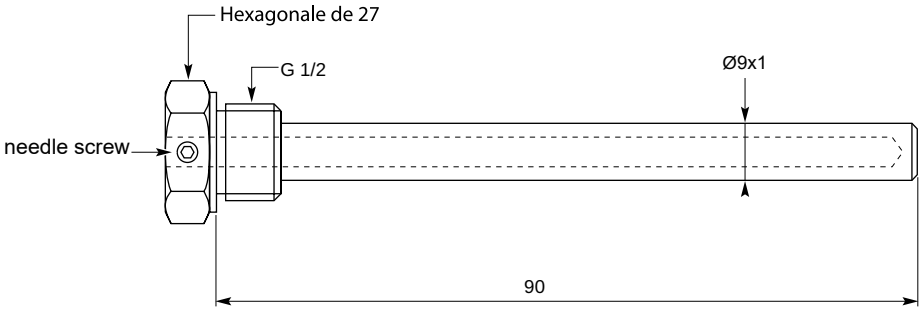
Datasheet

Termowell

DGV1209-90





Part Number : DGV1209-90

Product description : Welded thermowell 316L thread male G 1/2 length Ø9x90 mm with needle screw

Product detail : Stainless steel welded thermowell 316L thread male G 1/2 length Ø9x90 mm with M5 needle screw

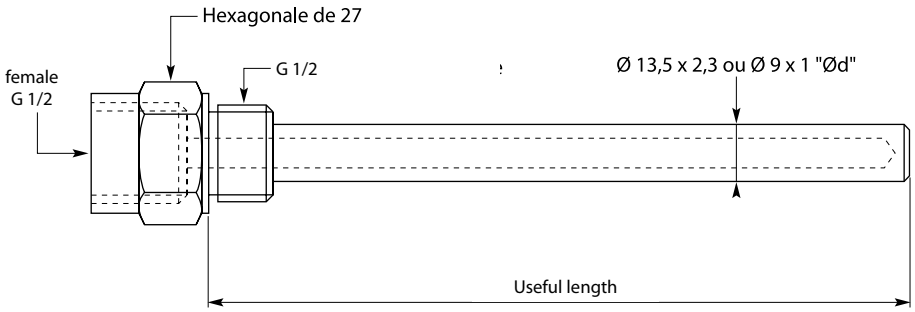
SPECIFICATIONS

Attribut	Value
Equipment type :	Thermowell (fabricated)
Mounting type :	Threaded
Use with :	PT100 and thermocouple
Match with sensor length :	100mm
Length :	90mm
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

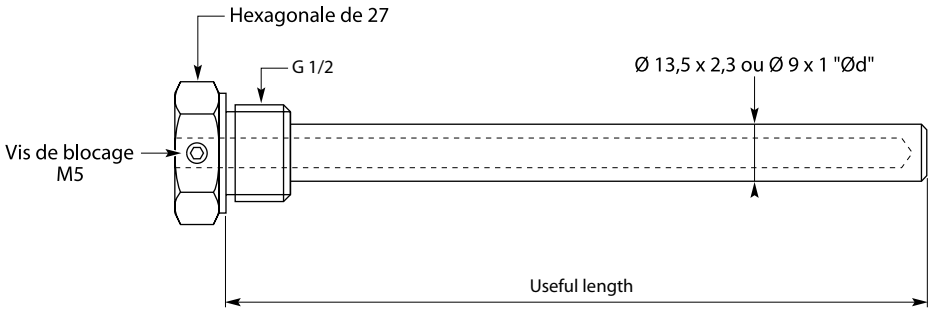
Covering PFA, halar, etc... on request

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*