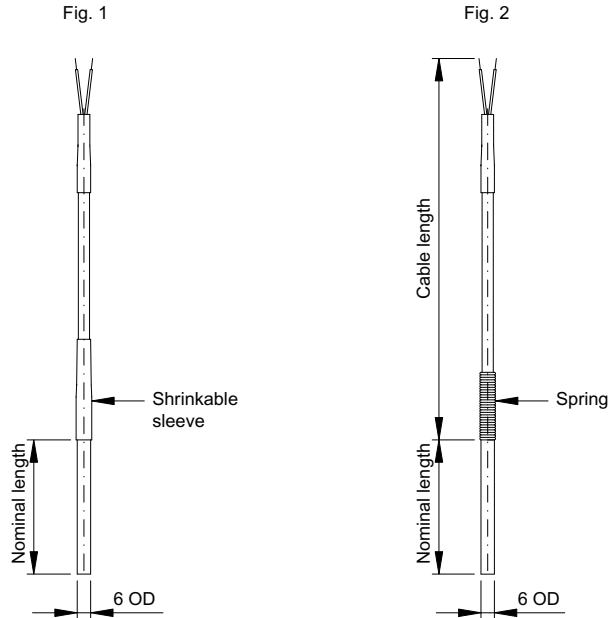


Dimensions



Properties for cable

Insulation	Temperature range	Application
PVC	- 5 + 70°C	General use
Silicone	-50 +180°C	Flexible, heat resistance
GLGLO	-20 +400°C	High temperature, not water tight

Process connection

Fig. 3

Compression fitting				
Protective tube	Thread	Material	Sealing	
4 OD	1/4" BSP	Steel, SS AISI 316	Steel olive	max. 400°C, max. 40 bar
			Teflon olive	max. 100°C, max. 10 bar
6 OD	3/8" BSP 1/2" BSP	Steel, SS AISI 316	Steel ferrule	max. 400°C, max. 40 bar
			Teflon olive	max. 100°C, max. 10 bar
6 OD	3/8" BSP 1/2" BSP	Steel, galvanized	Steel ferrule	max. 400°C, max. 40 bar
			Teflon olive	max. 100°C, max. 10 bar

Fig. 4

Adjustable flange	
Protective tube	Material
6 OD	Steel AISI 316

Response time

Protective tube	Response time in seconds (guidelines)			
	In water @ 0.4m/sec.		In air @ 3m/sec.	
	t _{0.5}	t _{0.9}	t _{0.5}	t _{0.9}
6 OD	3	10	30	90

Note:

The 0.5/0.9 time is the time that it takes the sensor to reach 50%/90% of the final value of a temperature change of a medium.

If media and velocity are different from the ones stated, the time can change significantly.

Connection diagram - cable

