

Cooling device upto 200 °C
Product code AC40

Pressure measuring system accessory
 cooling device upto 200 °C
 and make very cold liquid, air, gases warm

General features

- Piezosistive Silicon Pressure Transmitters for industrial applications
- it can be worked with pressure upto 600 bar
- Pressure connection for G1/2" & G1/4" (EN 837)
- Cooling elements with 5 cooling fins

Application area

- For medium temperature upto 200 °C
- it can be worked with pressure upto 600 bar

Installation purpose

If the cooling device seen in this pressure system is installed and used, the temperature of the very high temperature medium is lowered, thereby lowering the pressure measurement error. It exceeds the measurement error at normal room temperature, but it is a device that lowers the temperature of a gas or fluid at a very high temperature so that measurement is possible under unmeasurable conditions due to temperature

Specifications

Max. load pressure

-1...0 bar to 0...600 bar

Pressure port

diameter 3.5mm

Material

SUS 316

No. of fins

5 cooling fins:

Weight

approx. 180g

Pressure connection

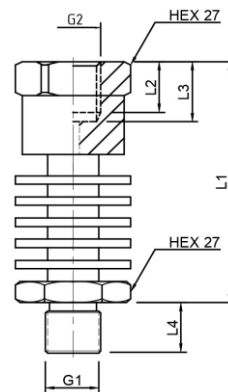
G 1/2"

G 1/4"



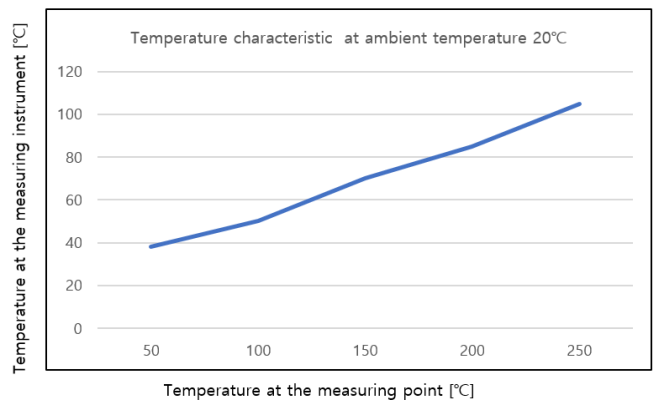
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Drawings in mm



G1	G2	L1	L2	L3	L4
G1/4 B male	G1/4 female	57	12	14.5	14

Characteristic curve [cooling device 200 °C , 5 fins]



DAHO Tronic Limited

Tel: 02-865-7001 Fax: 02-865-7109

mail: info@daho.co.kr

STX W-Tower 209

Gyeongin-ro 53 Gil 90 Guro-gu

Seoul 08215 Korea

www.daho.co.kr