

DIAPHRAGM PRESSURE GAUGES

DS170H series

FW

Thread Connection — High Pressure Type

APPLICATIONS

Diaphragm pressure gauges are used when medium is corrosive, viscous, crystallizing or with particles. DS170H series is particularly used for high pressure, maximum to 1000kg/cm²(bar).



SPECIFICATIONS

Applicable instrument	Analog pressure gauge ; Digital pressure gauge ; Pressure transmitter
Instrument connection	1/4" ; 3/8" ; 1/2" PT / NPT / BSPP(PF) female thread
Process connection	1/4" ; 3/8" ; 1/2" ; 3/4" ; 1" PT / BSP(PF) / NPT male thread
Diaphragm Housing	OD70mm Material: SS304 ; SS316 ; SS316L
Diaphragm	SS316L
Temperature limited	Standard -20℃ to +80℃ ; Option to +200℃
Pressure ranges	0/60 ~ 0/1000 kg/cm ² (bar)
Accessory assembly (option)	(1) Cooling fin (max.250 kg/cm ²) (2) Damper (max.250 kg/cm ²) (3) Capillary for remote measurement (max.250 kg/cm ²) (specify length of capillary when ordering)

HOW TO ORDER

Model No. of instrument

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