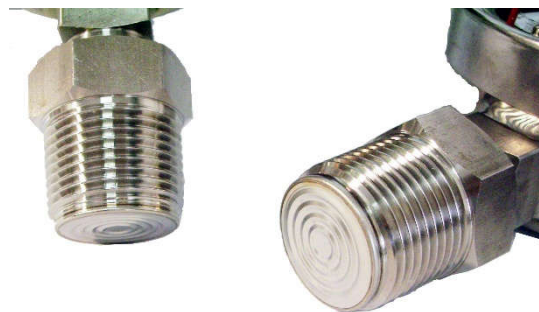


Thread Connection — Flush diaphragm

APPLICATIONS

Diaphragm pressure gauges are used when medium is corrosive, viscous, crystallizing or with particles. DS100H series is particularly used pipelines with thread connection. The flush type of diaphragm is suitable for high viscous or crystallizing fluids.



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	1/2" ; 3/4" ; 1" ; 1-1/2" ; 2" PT / BSP(PF) / NPT male thread
Diaphragm Housing	SS304 ; SS316 ; SS316L
Diaphragm	SS316L
Temperature limited	Standard -20℃ to +80℃ ; Option -40℃ to +200℃ / +400℃
Pressure ranges	Thread 1/2" & 3/4" : 0/60 ~ 0/600 kg/cm ² (bar) Only for transmitter or digital gauge Thread 1" : 0/2.5 ~ 0/600 kg/cm ² (bar) Thread 1-1/2" & 2" : 0/1 ~ 0/600 kg/cm ² (bar)
Accessory assembly (option)	(1) Cooling fin (2) Damper (3) Capillary for remote measurement (specify length of capillary when ordering)

HOW TO ORDER

Model No. of instrument

