

# DIAPHRAGM PRESSURE GAUGES

For High Temperature and Pressure

DS910 series — Direct Mounting type

DS920 series — Remote Reading type

## APPLICATIONS

Diaphragm pressure gauges are used when medium is corrosive, contaminated, viscous, crystallizing or with particles. DS910 and DS920 series are especially suitable for media with high temperature max. up to 330°C and with high pressure 0/100~0/500 kg/cm<sup>2</sup>.

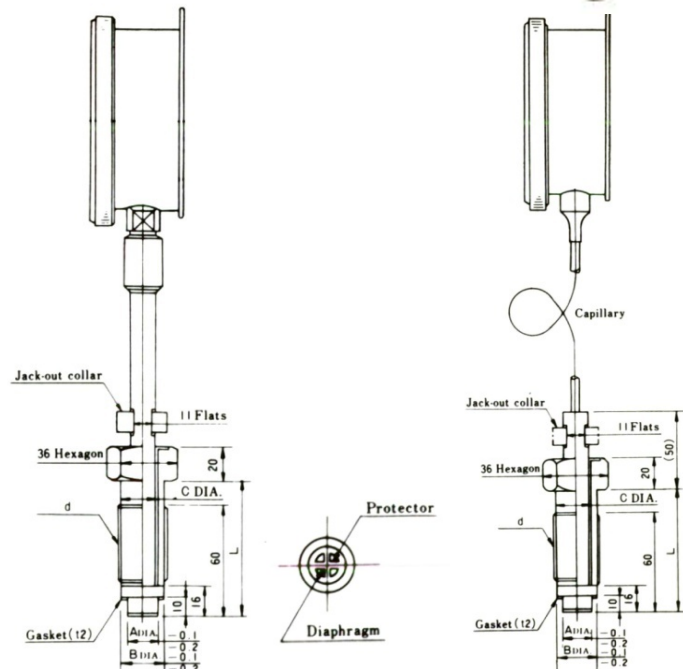
## SPECIFICATIONS

<b>Instruments</b>	Liquid filled pressure gauges or pressure transmitters (gauge with 4" dial diameter is the common use)
<b>Process connection</b>	3/4" ; 1" PF (BSP), male thread, carbon steel material
<b>Diaphragm</b>	SS316L, 3/4"PF connection — diameter 18 mm 1"PF connection — diameter 23.6 mm
<b>Temperature</b>	medium 0+330°C ; ambient 10 to 60°C
<b>Filling fluid</b>	Silicon oil
<b>Pressure ranges</b>	3/4"PF connection — 0 / 250 ~ 0 / 500 kg/cm <sup>2</sup> (bar) 1"PF connection — 0 / 100 ~ 0 / 350 kg/cm <sup>2</sup> (bar)
<b>Capillary length (DS920 series)</b>	3 meters standard, 1 or 2 meters available



## Dimensions (unit: mm)

Diameter of diaphragm A	Connection		B	C
	d	L		
18	3/4"PF	81	24	23.5
		151		
		301		
23.6	1"PF	81	30	29.5
		151		
		301		



## HOW TO ORDER

