

Features

- Flange with a flush welded diaphragm with contoured diaphragm bed.
- Available for all standard dimensions and nominal diameters.
- With special materials all wetted parts of the selected material.

Applications

- Chemical process industry.
- Petrochemical industry.
- Suitable for corrosive, highly viscous, crystallising or hot pressure media.

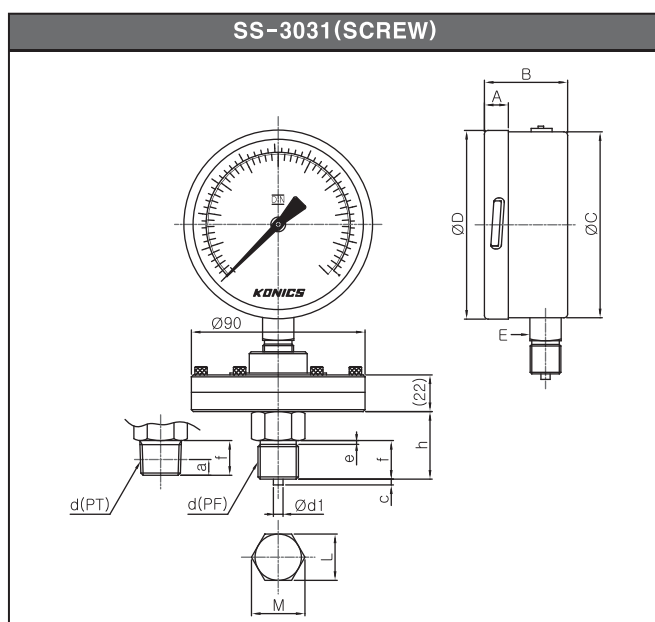
Ordering Codes

MODEL	TYPE	RANGE	ACCURACY
SS-3031	SCREW	0 - 100 bar -1 ~ 0 bar -1 ~ 20 bar	± 1.0% F.S
SS-3032	PAD FLANGE		
SS-3033	FLANGE		
SS-3034	REMOTE SEAL SCREW		
SS-3035	REMOTE SEAL FLANGE		
SS-3036	REMOTE SEAL FLANGE		
MODEL	CON'N SIZE	DIAL SIZE	
	JIS 10K15ARF	100Φ	
SS-3031	RANGE	CON'N MATL	CAPILLARY LENGTH
	0~100 bar	SUS316	2 m

Material

- **Case** : STS304
- **Bourdon** : STS304, STS316, STS316L
- **Connection** : STS304, STS316, Others
- **Diaphragm** : TEFLON, STS304, STS316, TITANIUM, Others

Dimensions

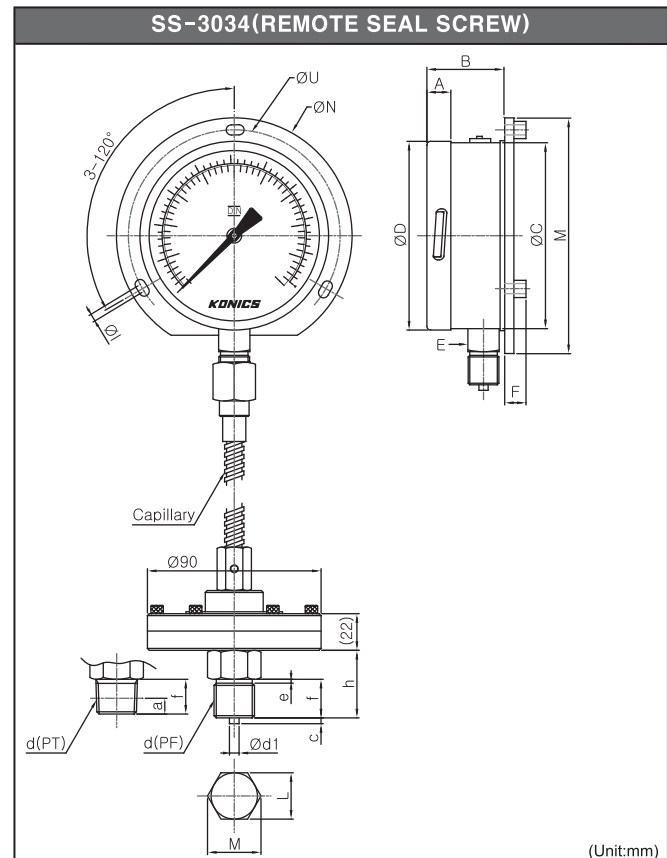


Model No	DIAL SIZE	CONNECTION	A	B	φC	φD	E	M	h	f	e	c	φd1	a
SS-3031	63	PT1/4	12	32	61.7	64	14	27.7	38	18	2	3	5	-
SS-3034	100	PT1/2	17.5	49	99	101	22		36	16	-	3	5	6.35
	150	PT1/2	17.5	51.5	159	162	22		40	20	2	3	5	-
									38	18	-	-	-	8.16

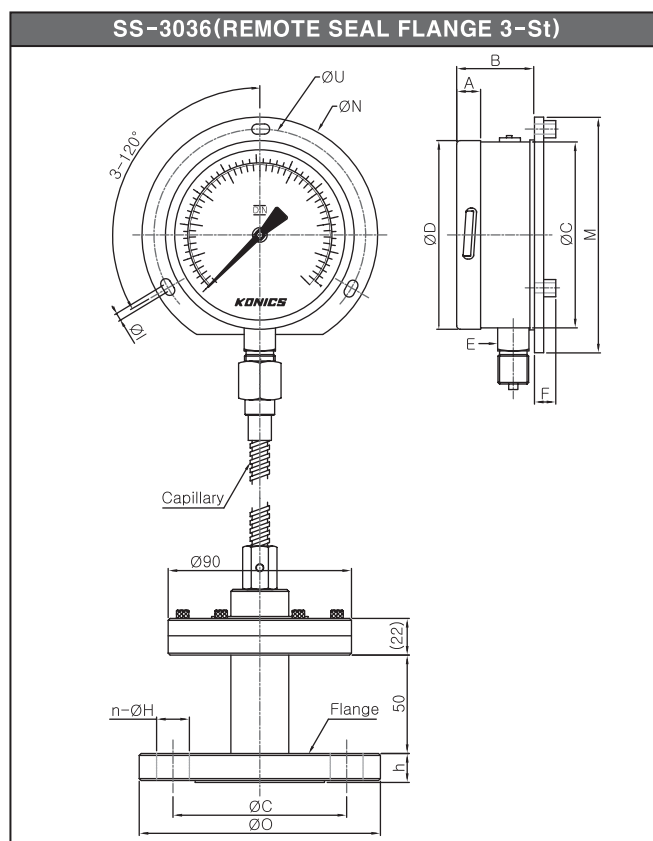
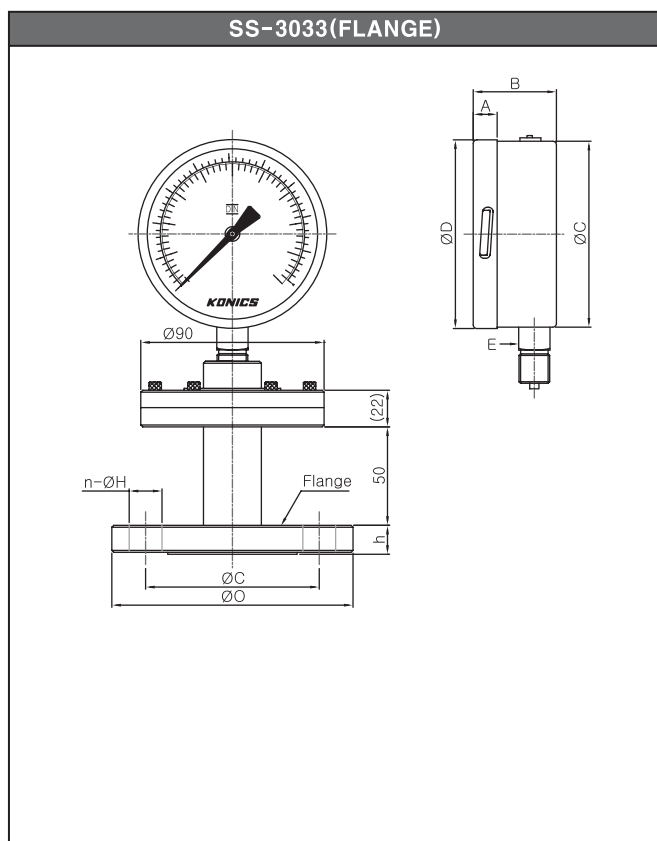
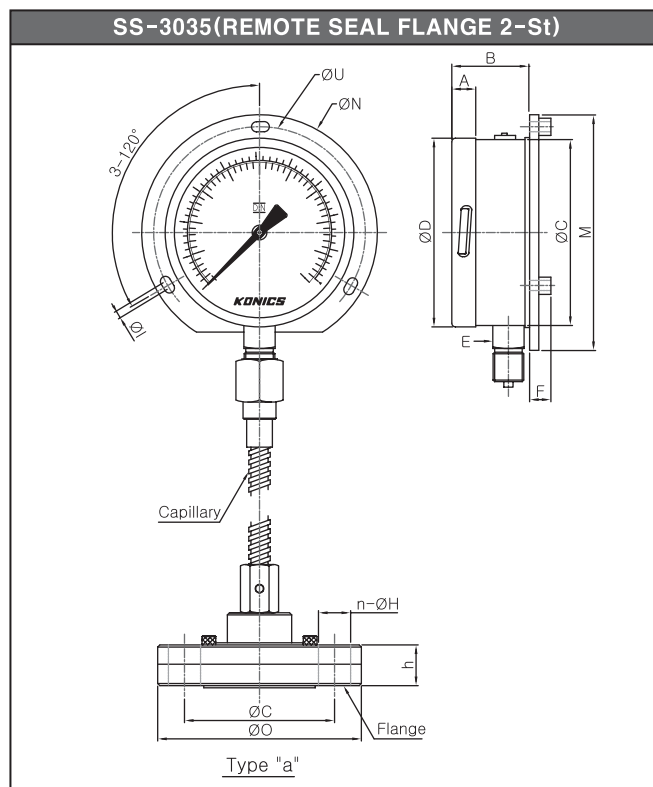
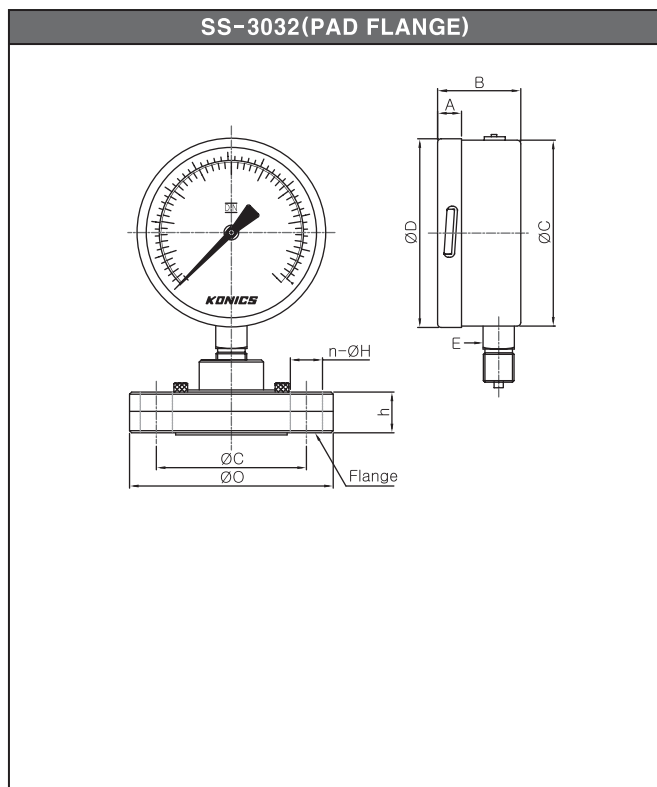


Specifications

- **Dial Size(mm)** : 100, 150
- **Accuracy** : ±1.0%FS
- **Scale Range**
 - 100mm : 0 ... 0.5 bar ~ 40 bar
 - 150mm : 0 ... 150 mmH₂O ~ 2500 mmH₂O
 - Other : equivalent vacuum or combined pressure and vacuum ranges
- **Operating Temperature**
 - Ambient : -20 ... +60 °C
 - Medium : +100 °C maximum
- **Pressure Limitation**
 - Steady : full scale value
 - Fluctuating : .9 x full scale value



(Unit:mm)



(Unit:mm)

Model No	DIAL SIZE	CONNECTION	A	B	φ C	φ D	E	JIS10K(ANSI#150)	φ 0	φ C	n- φ H	h	
												SS-3032 SS-3035	SS-3033 SS-3036
SS-3032	63	PT1/4	12	32	61.7	64	14	15A(1/2B) - TYPE "a"	95(89)	70(60.3)	4- φ 15(16)	22(21.5)	12(11.5)
SS-3035	63	PT1/4	12	32	61.7	64	14	20A(3/4B) - TYPE "b"	100(98)	75(69.9)	4- φ 15(16)	24(23)	14(13)
SS-3033	100	PT1/2	17.5	49	99	101	22	25A(1B) - TYPE "b"	125(108)	90(79.4)	4- φ 19(16)	24(24.5)	14(14.5)
SS-3036	150	PT1/2	17.5	51.5	159	162	22	32A(1 1/4B) - TYPE "b"	135(117)	100(88.9)	4- φ 19(16)	26(26)	16(16)
								40A(1 1/2B) - TYPE "b"	140(127)	105(98.4)	4- φ 19(16)	26(27.5)	16(17.5)
								50A(2B) - TYPE "b"	155(152)	120(120.6)	4- φ 19(19)	26(29.5)	16(19.5)

A
Temp.
Sensors

B
Thermo
Meters

C
Pressure
Gauges

D
Others

SS-3010
~3080

SS-3300