

Gauge types

- Gauge pressure
- Compound Pressure
- Absolute pressure
- Differential pressure

Conventional Pressure Range Selection

P/N	Pressure Range (bar)	Accuracy ^①	Accuracy ^②	Accuracy ^③	Media	Burst Pressure
GP0	-1	0.02, G	0.05, G	--	④	3x
GP1	0.016	--	0.05, G	--	④	3x
GP2	0.035	--	0.05, G	--	④	3x
GP3	0.07	0.02, G	0.05, G	0.1,A	④	3x
GP4	0.1	0.02, G	0.05, G	0.1,A	④	3x
GP5	0.16	0.02, G	0.05, G	0.05,A	④	3x
GP6	0.35	0.02, G	0.05, G	0.05,A	⑤	3x
GP7	0.7	0.02, G	0.05, G	0.05,A	⑤	3x
GP8	10	0.02, G	0.05, G	0.05,A	⑤	3x
GP9	16	0.02, G	0.05, G	0.05,A	⑤	3x
GP10	35	0.02, G	0.05, G	0.05,A	⑤	3x
GP11	70	0.02, G	0.05, G	0.05,A	⑤	3x
GP12	100	0.02, SG	0.05, SG	0.05,A	⑤	3x
GP13	160	0.02, SG	0.05, SG	0.05,A	⑤	3x
GP14	250	0.02, SG	0.05, SG	0.05,A	⑤	3x
GP15	400	0.02, SG	0.05, SG	0.05,A	⑤	3x
GP16	600	0.02, SG	0.05, SG	0.05,A	⑤	3x
GP17	1000	--	0.1/0.2,SG	--	⑤	2x
GP18	1600	--	0.1/0.2,SG	--	⑤	2x
GP19	2500	--	0.1/0.2,SG	--	⑤	1.5x

G=Gauge Pressure; SG=Sealed Gauge Pressure; A=Absolute Pressure; Temp. Range for Assuring Accuracy: ①(20±5) ° C, ②、③(0~50) ° C; ④Non-corrosive Gas Compatible with Glass, Ceramics, Silicon, Nickel, Aluminum, etc.; ⑤Liquid, Gas or Steam Compatible with 316 Stainless Steel

Differential Pressure Range Selection

P/N	Pressure Range (mbar)	Type	Accuracy①	Accuracy②	Media	Burst Pressure
DP0	0.6	D	1.6	--	③	3x
DP1	2.5	D	0.5	--	③	3x
DP2	10	D	0.1	--	③	3x
DP3	20	D	--	0.05	③	3x
DP4	50	D	--	0.05	③	3x
DP5	100	D	--	0.05	③	3x

D=Differential Pressure; Temperature Range for Assuring Accuracy: ① (20±5) °C, ② (0~50) °C; ③Non-corrosive Gas Compatible with Glass, Ceramics, Silicon, Nickel, Aluminum, etc.

Compound Pressure Range Selection

P/N	Pressure Range (bar)	Type	Accuracy①	Accuracy②	Media
CP0	±0.0006	D	1.6	--	③
CP1	±0.0025	D	0.5	--	③
CP2	±0.01	D	0.1	--	③
CP3	±0.02	D	--	0.05	③
CP4	±0.05	D	--	0.05	③
CP5	±0.1	D	--	0.05	③
CP6	±0.16	G	--	0.05	③
CP7	±0.25	G	--	0.05	③
CP8	±0.4	G	0.02	0.05	③
CP9	±0.6	G	0.02	0.05	③
CP10	±1	G	0.02	0.05	③
CP11	-1~1.6	G	0.02	0.05	③
CP11	-1~2.5	G	0.02	0.05	③

G=Gauge Pressure; D=Differential Pressure; Temperature Range for Assuring Accuracy: ① (20±5) °C, ② (0~50) °C; ③Non-corrosive Gas Compatible with Glass, Ceramics, Silicon, Nickel, Aluminum, etc.

All specifications are subject to change for product improvement without notice. Please contact us if have any special requirements.