

PRECISION

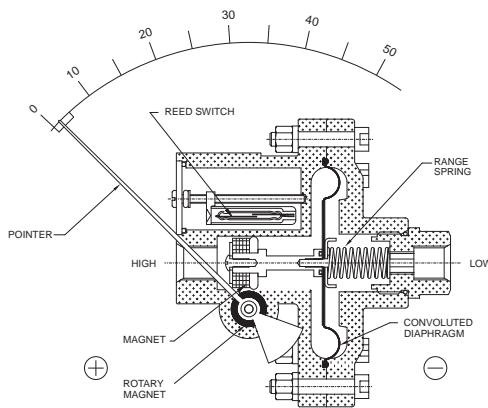
Differential Pressure Instruments



PRECISION Differential Pressure Instruments

PRECISION Instruments

600DGC Convoluted Diaphragm Gauge



COMBINATIONS

Gauge



Switch



Gauge+switch
(with a DIN plug on top)



MOUNTING BRACKETS

Gauge

(Flush/Panel mounting)



Gauge

(Surface mounting)



Gauge

(2" Pipe mounting)



600DGC

ΔP Range : 0-1" up to 0-50" H₂O

Dual scales available upon request

Specifications

Accuracy	±3% of the FSD (Ascending)
Migration	No migration ; Zero leakage from high to low port
Range	0-1" up to 0-50" H ₂ O
First marking on the scale	15% of the FSD
Sensing element	Diaphragm
Wetted parts	Diaphragm, body material, 302 SS spring & ceramic magnet
Case material	Stainless steel (304 SS)
Dial size in inch (mm)	4 1/8", 112mm (std.) on request 4.5" (115) & 6.0 (150) Front Flange
Mounting	Flush (Std.), surface & 2" pipe mounting on request
Maximum working pressure	35psi
Maximum process temperature	130° F
Body material	Engineered polymer
Seals	Buna-N diaphragm & 'O' rings
Window	Glass(std.), toughened glass & acrylic on request.
Connection	1/8" NPT(F) std.
Porting	Inline or back (user selectable)
Over range protection	Up to the max. working pressure from high side
Protection for gauge & switch	NEMA-4/ IP 65

Options

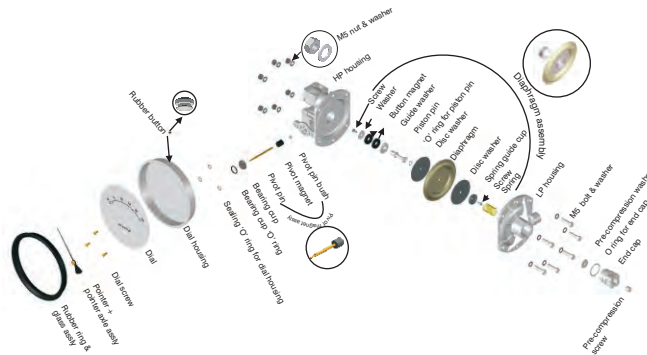
- Customer logo
- Dual scale
- Colored arc

Switches (Adjustable in 40-80% of FSD)

- 1 or 2 SPSTs with a DIN plug
- 1 SPDT with a DIN plug

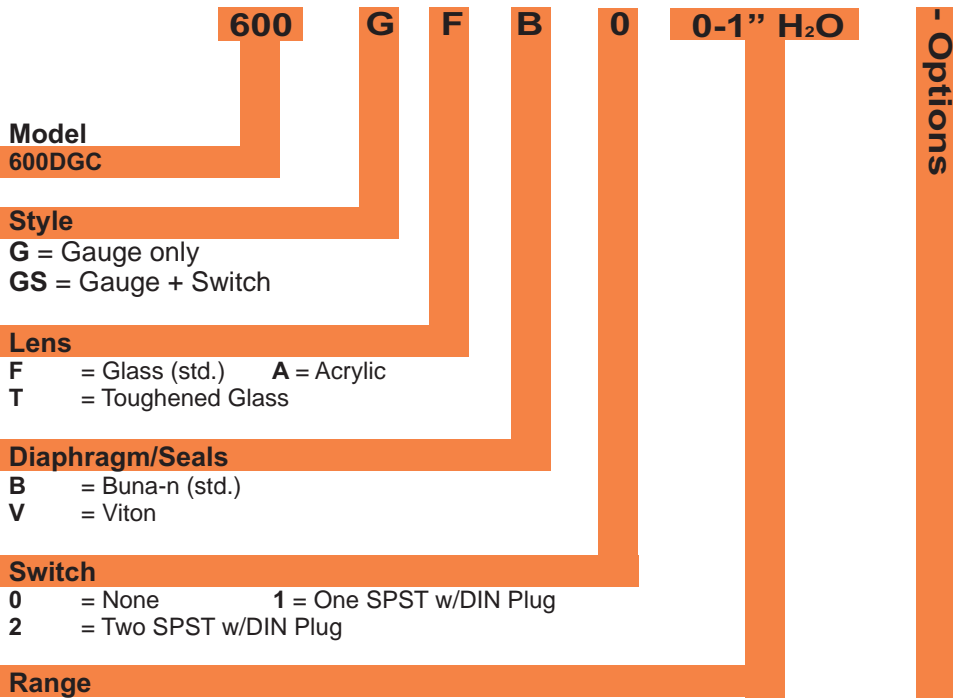
Switch can be added in the field.

Accessories supplied with the instrument



PRECISION Instruments

600DGC Diaphragm Gauge Order Code



Inches H ₂ O	MM H ₂ O	mBar	Pa
1	25	2.5	250
2	50	5	500
3	75	7.5	750
4	100	10	
5	125	12.5	
6	150	15	
8	200	20	
10	250	25	
15	375	37.5	
20	500	50	
30	750	75	
40	1000	100	
50	1250	125	

- 0 = None
- C = Customer Logo
- D = Dual Scale

600DGC CONVULTED DIAPHRAGM GAUGE



Contact Information



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