

PRESSURE GAUGE & RECORDER

UTILITY, SEMI SS, FULLY SS



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Utility Type



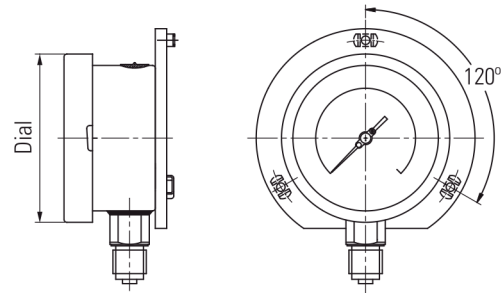
Semi Stainless Steel Type



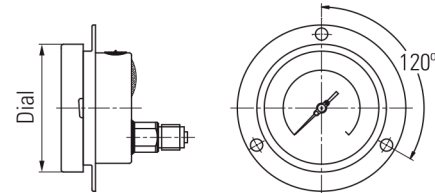
Fully Stainless Steel Type



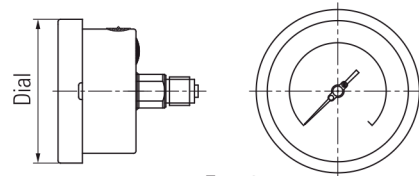
Pressure Recorder



Type 1 / Type 2



Type 3



Type 4

APPLICATION

Suitable for corrosive, food & beverage, pharmaceutical, cryogenics, pumps, diesel engines & refrigerating plants, chemical & petrochemical industries, conventional & nuclear power plants, environments & gaseous or liquid media that will not obstruct the pressure system, hydro-cleaning machines, presses, engine compressors, turbines.

SPECIFICATION - TECHNICAL DATA

Dial Size (mm)	40	50	63	100	160	200	250	300
Measuring Ranges*	0 ... 1.6 Bar to 0 ... 0.25 Bar	-1 ... 0 Bar to 0 ... 1000 Bar	-1 ... 0 Bar to 0 ... 1000 Bar	-1 ... 0 Bar to 0 ... 1600 Bar	-1 ... 0 Bar to 0 ... 1600 Bar	-1 ... 0 Bar to 0 ... 1600 Bar	-1 ... 0 Bar to 0 ... 1600 Bar	-1 ... 0 Bar to 0 ... 1600 Bar
Accuracy (according to EN 837-1)	Class 1.6 to Class 1							
Wetted Parts Material	Bronze / Brass / Stainless Steel 1.4404 (316L) / Stainless Steel or Monel 400							
Measuring Element	Bourdon Tube							
Case Material	Black Painted Steel / Stainless Steel (304) / Stainless Steel (316)							
Process Connection	G 1/8 / G 1/4 / G 3/8 / G 1/2 / 1/8 NPT / 1/4 NPT / 3/8 NPT / 1/2 NPT							
Protection Rating	IP 65 - IP 67							
Approval	ATEX II2GDc-IM2c / Lloyd's Register							
Additional Information	With damping fluid / For oxygen application / Zero adjustment / With baffel wall							

* Note : Other pressure units are available on request

SPECIFICATION - TECHNICAL DATA (PRESSURE RECORDER)

Case	Cast aluminium, Corrosion resistant backed black enamel case / MS /SS
Dimension	14" x 17" x 5"
Weight	24 lbs approximately and plus element weight
Pens	Disposable recording fiber tip recording pen
Mounting	Flush or Face
Connection	Bottom standard
Chart	10" Circular
Accuracy	1% of span range
Chart Drive	Standard 8 days manual or electrical 110 or 220 V 50 cycles rotation 24 hours
Ink	Red or blue
Recording	Single pen or double pen
System	Mercury in steel for temperature recorder & Bottom system for pressure recorder
Threads	1/2" or 3/4" or 1" or other threads
Capillary	PVC / Copper / Other metal on request
Parts	All parts in list made as per international standard in stainless steel, brass and spring steel

*Specification given are subject to changed without further notice.