

MARSH[®]

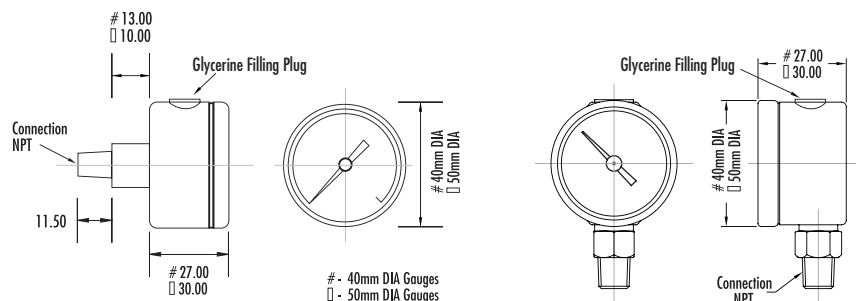
Liquid Filled Gauges



40 / 50 mm Liquid Filled Gauges

These liquid filled gauges are designed to perform in rugged and harsh environmental conditions where pulsation and vibration is a problem. Liquid filled gauges offer a significant cushioning and dampening effect, reducing pointer flutter and internal gauge damage. Liquid-filled gauges feature a vent / filling plug in the top and can be mounted on a horizontal or vertical plain. The hermetically sealed construction reduces the chance of leaks and makes field filling an easy option.

Specifications	
Standards	Generally to EN-837 -1
Case Size	40 or 50 mm Diameter
Construction	ST/ST with either Brass bronze internals or All ST/ST
Entry	Bottom, centre back or panel mount U Clamp
Connection	Various, as required
Range	Various, as required
Dial Standard	Dual range, PSI / BAR with batch no and class
Accuracy	CI 2.5 FSD at ambient temperature
Window	Acrylic
Fill medium	Glycerine standard or Silicone
Temp specs	- 40 to + 85 Deg C
Vent	Filler / pressure relief plug
Non std dial	We can offer various ranges



- 40 mm 50 mm Filled Gauges
- Robust and IP65
- Glycerine filled for dampening

40 / 50 mm Liquid Filled Gauges					
					Construction
33					304SS case 316SS internals
93					304SS case Brass/bronze internals
					Mounting
	1				Bottom
	6				Back
	8				U Clamp
					Connection Size
	K				1/8" BSPT
	W				1/8" BSP
	Z				1/8" NPT
	A				1/4" BSP
	D				1/4" NPT
	L				1/4" BSPT
					Range PSI / BAR
	00				Special Range
	01				Vacuum
	18				15 PSI / 1 BAR
	20				30 PSI / 2 BAR
	21				60 PSI / 4 BAR
	22				100 PSI / 7 BAR
	23				160 PSI / 11 BAR
	24				200 PSI / 14 BAR
	25				300 PSI / 20 BAR
	26				400 PSI / 27 BAR
	27				600 PSI / 40 BAR
	28				800 PSI / 55 BAR
	29				1000 PSI / 70 BAR
	30				1500 PSI / 100 BAR
	31				2000 PSI / 140 BAR
	32				3000 PSI / 200 BAR
	33				4000 PSI / 275 BAR
	34				5000 PSI / 344 BAR
	35				6000 PSI / 413 BAR
	36				10,000 PSI / 690 BAR
					Case Diameter
	C				40 mm
	D				50 mm
					Special Requirements
	P				Glycerine
	S				Silicone Filled
	G				Glass Window
	PC				Plated Connection
	001				Non Standard Dial
	16				CI 1.6 Enhanced Accuracy
	316				316 SS Case

Some configurations may not be possible, please consult factory.

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Group of Companies

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