

STAINLESS STEEL PRESSURE GAUGE

FP21
FP22



FEATURES & SPECIFICATIONS

- Stainless steel casing and internal bourdon tube
- Dual scale pressure units reading
- Able to withstand an aggressive environment and medium
- Glycerin filled for system or equipment with excessive pulsating pressure, shock and vibration
- Design conforms to EN837-1
- Applicable for Building Services, Air-Conditioning, Fire-Protection, Cold Water Plumbing, General Industries



SPECIFICATIONS

	FP21	FP22
Dial Size	4" (100mm) / 6" (150mm)	4" (100mm) / 6" (150mm)
Case	Stainless Steel 304	Stainless Steel 304
Bezel	Stainless Steel 304	Stainless Steel 304
Socket	Brass	Stainless Steel 316
Connection	3/8" Bottom Entry	1/2" Bottom Entry
Connection Standard	BSPT	BSPT
Lens	Polycarbonate	Toughened Glass
Pointer	Aluminium, Black	Aluminium, Black
Scale Unit	Dual Scale in bar & psi	Dual Scale in bar & psi
Bourdon Tube	Phosphor Bronze	Stainless Steel 316
Movement	Brass	Stainless Steel 316
Working Pressure	Maximum 75% of Full Scale Value	Maximum 75% of Full Scale Value
Process Temperature	0°C ... 60°C	0°C ... 60°C
Accuracy	+/- 1.6% of Full Scale Value	+/- 1.0% of Full Scale Value
Protection	IP 65	IP 65
Filling Liquid	Glycerin	Glycerin

PRODUCT IDENTIFICATION CODE

		FP22	-	100	x	10	.	0/16
Type / Model	Stainless Steel Casing and Brass Socket	FP21						
	Stainless Steel Casing and Socket	FP22						
Dial	100mm (4")			100				
	150mm (6")			150				
Connection	10mm (3/8")					10		
	15mm (1/2")					15		
Pressure Range	-760mmHg...4bar; -30inHg...60psi							C/04
	0...7bar ; 0...100psi							0/07
	0...10bar ; 0...150psi							0/10
	0...16bar ; 0...230psi							0/16
	0...20bar ; 0...300psi							0/20
	0...30bar ; 0...430psi							0/30

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