

STAINLESS STEEL PRESSURE GAUGE

FP31
FP32



FEATURES & SPECIFICATIONS

- Stainless steel casing and bezel
- 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

	FP31	FP32
Dial Size	2½" (65mm) / 4" (100mm)	2½" (65mm) / 4" (100mm)
Case	Stainless Steel 304	Stainless Steel 304
Bezel	Stainless Steel 304	Stainless Steel 304
Socket	Brass	Stainless Steel 316
Connection	BSPT ¼" for 2½" Dial BSPT ⅜" for 4" Dial	BSPT ¼" for 2½" Dial BSPT ½" for 4" Dial
Lens	Polycarbonate	Polycarbonate
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 304
Working Pressure	Maximum 75% of Full Scale Value	Maximum 75% of Full Scale Value
Process Temperature	0°C ... 60°C	0°C ... 100°C
Accuracy	+/- 1.6% of Full Scale Value	+/- 1.6% of Full Scale Value
Protection	IP 65	IP 65
Filling Liquid	Glycerin	Glycerin



PRODUCT IDENTIFICATION CODE

	FP31	-	100	x	10	.	0/16
Type / Model	Stainless Steel Casing and Brass Socket	FP31					
	Stainless Steel Casing and Socket	FP32					
Dial	65mm (2½")		065				
	100mm (4")		100				
Connection	6mm (¼")					06	
	10mm (⅜")					10	
	15mm (½")					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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