

C1032 Fractional Sanitary Pressure Gauge

FEATURES

- FlutterGuard™ option reduces movement wear and eliminates pointer flutter
- Heat lot traceable material certificates

TYPICAL USES

- Specialized OEM equipment
- Filtration
- Food and dairy
- Pharmaceutical
- Biotech
- Medical equipment
- Calibration labs
- Field inspection

SPECIFICATIONS

Size:	40mm, 50mm
Process Connection Location:	Lower
Process Connection Size:	3/4" Tri-Clamp®
Ranges:	Compound to 1MPa
Case Style:	Stainless steel
Movement:	300 Stainless steel
Fill:	Glycerin (USP food grade), food grade silicone
Pointer:	Black aluminum
Window:	Polycarbonate (Standard) Safety glass (Optional)
Approvals:	ROHS

WETTED COMPONENTS

Diaphragm	Seal Housing	Joints
316L Stainless steel Electropolished	316L Stainless steel Electropolished	Welded

NON-WETTED COMPONENTS

Case	Ring	Dial
300 Stainless steel	300 Stainless steel	Aluminum



C1032 Fractional
40mm/50 mm dial size



KEY BENEFITS

- Compact design
- Electropolished diaphragm and housing
- USP grade glycerin (99.5% pure, system fill)

Data Sheet

C1032 Fractional Sanitary Pressure Gauge

ORDERING CODE	EXAMPLE:	40	C1032	TR	S	D	75	L	XC3C4	0.4MP
Dial Size:										
40	40 mm	40								
50	50 mm									
Model:										
C1032	Fractional Tri-Clamp Sanitary Pressure Gauge		C1032							
Process Connection										
TR	Tri-clamp®			TR						
Diaphragm and Wetted Parts Material										
S	Body Stainless steel 316L (1.4404) and diaphragm 316L (1.4435)				S					
H	Hastelloy® C-276 (2.4819)									
Case Filling:										
D	Dry gauge					D				
L	Gauge filled(Glycerine filled)									
Process Connection Size:										
75	3/4" Tri-Clamp®						75			
Connection Location:										
L	Lower							L		
Options (If choosing an option(s) must include a "X")										XC3C4
ZF	Food grade silicone system fill									
DI	Deionized Water (4~85°C)									
MY	White Mineral Oil(-10~205°C)									
6B	Cleaned for gaseous oxygen service									
6W	Product clean and degrease, not for strong oxidation application									
EC	Electro polished wetted parts,Ra <0,38 µm (15 µin).									
NH	Stainless steel tag, wired									
NH1	Stainless steel tag, extra large and wired									
C3	Certificate according to EN 10204/3.1									
C4	CD-4 calibration certificate									
MQ	Positive Material Identification (PMI)									
SG	Safety Glass									
Range										
0.4MP	0 - 0.4 MPa (Accuracy 5%)									0.4MP
0.6MP	0 - 0.6MPa (Accuracy 3%)									
1MP	0 - 1.0MPa (Accuracy 3%)									
N0.1/0.3MP	-0.1-0.3MPa (Accuracy 5%)									
N0.1/0.5MP	-0.1-0.5MPa (Accuracy 3%)									
N0.1/0.9MP	-0.1-0.9MPa (Accuracy 3%)									

DIMENSIONS in [] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings

