

Type 3005/3005P Metric Case Commercial Gauge

Commonly used on:

- *Hydraulic systems*
- *Machine tools*
- *Pressure washers/
sprayers*
- *Compressors*
- *Irrigation equipment*
- *A variety of other
applications*



Ashcroft® Type 3005/3005P gauges are an exceptional value. The materials, construction, and design of these gauges provide a product of superior quality, able to withstand the rigors of pressure spikes, mechanical shock and high levels of vibration.

These gauges offer flexibility in fit and function. Type 3005 gauges are 63mm in diameter and available in lower or back connection. Type 3005P are also 63mm and available in ¼ NPT lower connection only. These gauges can be purchased either dry, liquid filled or field fillable. Back connection Type 3005 gauges can be panel mounted with a variety of optional

panel mounting kits. Metric socket configurations and metric dials are also available.

As with other Ashcroft commercial gauges, both the Type 3005 and 3005P incorporate the patented PowerFlex™ movement, a proven performer, offering superior resistance to shock, vibration and pulsation. The result is a more durable, longer-lasting gauge.

True Zero™ indication, a standard feature on these gauges, is the accurate indication of zero pressure being applied to the gauge. In addition to increased safety benefits, this means reduced inspection and manufacturing cost for you and your customer.



ISO 9001
REGISTERED FIRM

DRESSER INSTRUMENT

A Halliburton Company

Product Specifications

- Size:** 63mm (2½")
- Case:** 3005 – 304 stainless steel, dry or liquid filled
3005P – Black ABS, dry or liquid filled
- Fill Fluid:** Glycerin (20° to 150°F ambient)
- Ring:** None
- Window:** Polycarbonate with O-ring seal
- Dial:** Black figures on white background, aluminum
- Pointer:** Black, aluminum
- Bourdon Tube:** – C-shaped bronze (vac.-600 psi and compound)
– Helical bronze (1000 psi-6000 psi)
– Helical stainless steel (10,000 psi-15,000 psi)
- Movement:** Patented PowerFlex™ movement
- Socket:** Brass, with O-ring case seal
- Restrictor:** Brass throttle plug, 0.013" orifice (no throttle plug in vacuum or 15 psi ranges)

- Connection:** 3005 – ¼ NPT lower and back
3005P – ¼ NPT lower only
- Ranges:** Vac thru 15,000 psi and compound. Equivalent metric ranges available
- Accuracy:** ASME B40.1, Grade B, 3-2-3%
- OPTIONAL FEATURES:**
- Case:** Sealed case, field fillable (LJ)
- Movement:** FlutterGuard™
- Mounting Hardware:** U-clamp (UC), front flange (FF), retrofit flange (RF) – back connect only

- Socket:** Throttle Plugs, 0.007", 0.020", 0.063" JIS, DIN and other connections on application
- Others:** Customized dials
Nonstandard ranges
Special calibration on application

Visit our web site at www.dresser.com/instruments

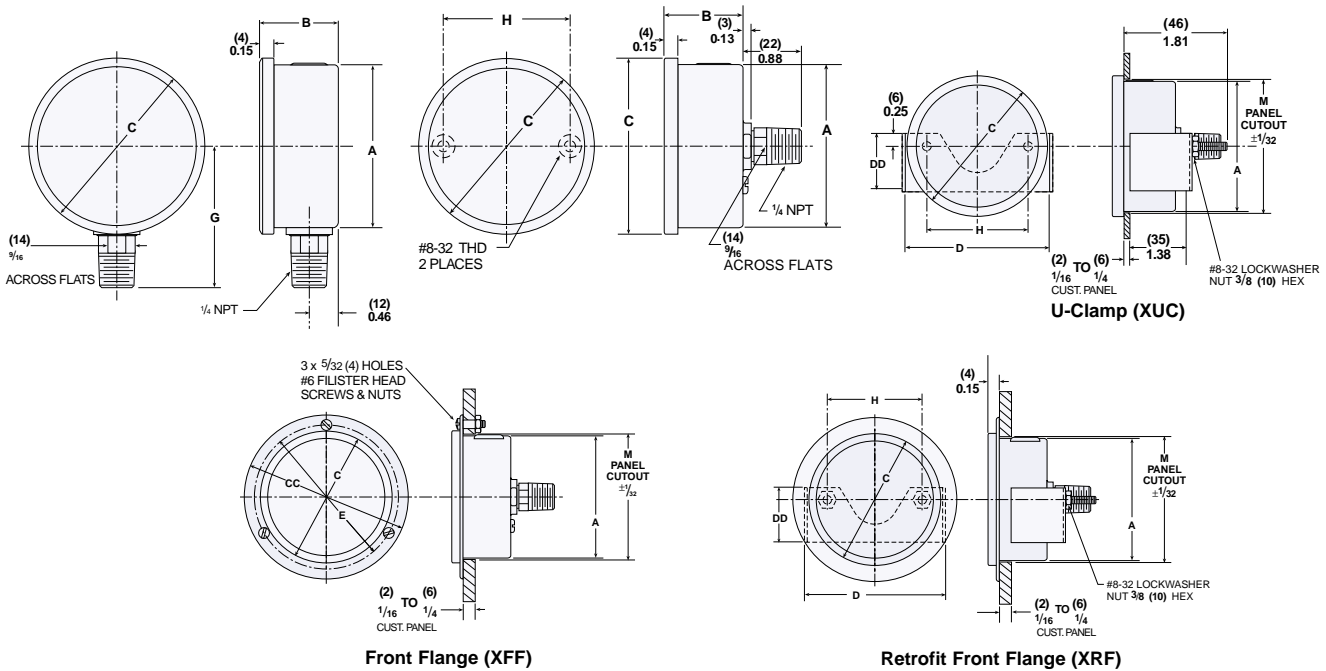


Harrison Road
Berea, KY 40403
Tel: (606) 986-9333
FAX: 1-800-28 BERE
(1-800-282-3732)

How To Order (Typical Example)

Dial Size: 63mm _____ **63** **W** _____ **3005** **H** **L** _____ **02L** _____ **1000#**
 Patented PowerFlex™ Movement _____
 Case Type Number: 3005 (Stainless Steel Case) _____
 Socket Material: Brass _____
 Liquid Filled Case _____
 Connection Size/Location: ¼ NPT Lower _____
 Range: 1000 psi _____

Dimensions



Dimensions
in
(mm)
inches

Size/Type	A	B	C	CC	D	DD	E	G	H	M
63mm, 3005	(63) 2.48	(29) 1.16	(68) 2.67	(86) 3.36	(75) 2.95	(28) 1.12	(75) 2.95	(56) 2.20	(49) 1.94	(65) 2.54
63mm, 3005P*	(64) 2.53	(31) 1.22	(68) 2.67	—	—	—	—	(56) 2.20	—	—

*Lower connect only