

## Commercial Panel Gauge Type 1001T, ASME B 40.1 Grade B ( $\pm 3-2-3\%$ of span)

- Available in 1½", 2", 2½" and 3½" dial sizes
- Standard panel-mounting with U-clamp design — front flange mounting available for 2" and 2½" gauges
- Attractively designed ¼ turn polycarbonate window for better visibility and easy removal
- Patented PowerFlex™ movement with polyester segment
- True Zero™ indication, a unique safety feature

Ashcroft® panel gauges offer attractive design, excellent readability, and a variety of dial sizes with a broad pressure range selection. The ¼ turn heat-resistant polycarbonate window is available with a hot-stamped mirror band to simulate chrome to further enhance your equipment. The patented PowerFlex movement with polyester segment offers superior resistance to shock, vibration and pulsation.

True Zero indication, a standard feature on these gauges, reduces the potential risk of installing a damaged gauge on your equipment.

FlutterGuard™ is available to eliminate pointer flutter and extend gauge life.



### GAUGE SPECIFICATIONS

<b>Type no.:</b>	1001T
<b>Accuracy:</b>	ASME B 40.1 Grade B ( $\pm 3-2-3\%$ of span)
<b>Size:</b>	1½", 2", 2½", 3½"
<b>Case:</b>	Black-painted steel
<b>Mounting:</b>	U-clamp (UC)
<b>Ring:</b>	None
<b>Window:</b>	¼ turn threaded polycarbonate
<b>Dial:</b>	Black figures on white background
<b>Pointer:</b>	Black, aluminum
<b>Bourdon tube:</b>	"C" shaped bronze (Vac.-600 psi and compound) Helical bronze (1000-6000 psi)

<b>Movement:</b>	Patented PowerFlex with polyester segment
<b>Socket:</b>	Brass
<b>Restrictor:</b>	0.013 orifice throttle plug in gauges 1000 psi and above
<b>Connection:</b>	¼ NPT Back, ¼ NPT Back
<b>Ranges:</b>	Vac.-6000 psi and compound (1½" available in vac.-300 psi only)
<b>Operating temperature:</b>	-40°F to 150°F

### GAUGE OPTIONS

	Factory variation code in ( )
<b>Case:</b>	Vent hole (VH)
<b>Mounting:</b>	Front flange (FF) (available in 2" and 2½" only)
<b>Window:</b>	Simulated chrome trim (KL)
<b>Pointer:</b>	Adjustable (AP)
<b>Socket:</b>	Nonstandard length or thread Throttle plugs, 0.007", 0.013", 0.020", 0.063" orifices Teflon taped threads (TC)
<b>Others:</b>	Bulk packaging (ZO) Customized dials FlutterGuard (SF) Nonstandard ranges and special calibration on application Receiver ranges: 3-15 psi, 0-10 square root, 0-100% (PR) Clean for oxygen service

### TO ORDER THIS TYPE 1001T GAUGE:

<b>Select:</b>	20	W	1001	T	H	02B	X(UC)	100#
1. Dial Size: 2"	_____	_____	_____	_____	_____	_____	_____	_____
2. Patented PowerFlex™ Movement	_____	_____	_____	_____	_____	_____	_____	_____
3. Case Type Number: 1001	_____	_____	_____	_____	_____	_____	_____	_____
4. ¼ Turn window	_____	_____	_____	_____	_____	_____	_____	_____
5. Socket Material: Brass	_____	_____	_____	_____	_____	_____	_____	_____
6. Connection Size/Location: ¼ NPT Back	_____	_____	_____	_____	_____	_____	_____	_____
7. Mounting: U-clamp	_____	_____	_____	_____	_____	_____	_____	_____
8. Range: 100 psi	_____	_____	_____	_____	_____	_____	_____	_____

Consult factory for guidance in product selection  
Phone (203) 385-0217, Fax (203) 385-0602 or  
visit our web site at [www.ashcroft.com](http://www.ashcroft.com)