

## Direct Drive Gauge Type 12DDG, 15DDG Accuracy ( $\pm 2\%$ at setpoint)

- Sealed stainless steel case provides a weatherproof, dustproof corrosion-resistant gauge
- Spiral tube transmits motion directly to the pointer—no gears or bearings to wear out
- High impact-resistant polycarbonate window
- UL 404 listed for compressed gas (including oxygen) for 1500 psi, 2000 psi, 3000 psi and 4000 psi

Ashcroft® DDG, direct drive gauges are constructed for strenuous use under severe environmental conditions and can withstand excessive levels of shock and vibration—an excellent choice for outdoor applications. Optional features to enhance the performance of these gauges are silicone-damped tubes for excessive vibration applications and silicone-filled tubes for corrosion protection.



### GAUGE SPECIFICATIONS

<b>Type no.:</b>	12DDG, 15DDG
<b>Accuracy:</b>	Standard $\pm 2\%$ at setpoint (setpoint is normally 50% of range; other setpoints upon application). UL listed $-3.5\%$ of span in middle three-fifths of scale.
<b>Size:</b>	1¼" - 12DDG 1½" - 15DDG
<b>Case:</b>	Stainless steel, sealed
<b>Ring:</b>	None
<b>Window:</b>	High impact-resistant polycarbonate
<b>Dial:</b>	Black figures on white background
<b>Pointer:</b>	Black, integral with bourdon tube
<b>Bourdon tube:</b>	Beryllium copper, spiral; soft soldered to socket
<b>Movement:</b>	None (direct reading)
<b>Socket:</b>	Brass

Available Ranges (psi)	Dial Arc			
	165°	180°	200°	235°
0/60		•		
0/100*				•
0/160				•
0/200				•
0/300				•
0/700			•	
0/1200		•		
0/1500	•			
0/2000	•			
0/3000	•			
0/4000	•			

\*12 MST available in 180° arc.

**Restrictor:** Safety plug-in 1500-4000 psi ranges

**Connection:** ¼ NPT back, standard

**Repeatability:** Better than 1%

**Note:** Consult factory for high cycle-life applications

### GAUGE OPTIONS

**Socket:** ¼ NPT; throttle plugs, 0.007", 0.013", 0.020", 0.063" orifice

**Others:** Customized dials  
Metric and dual ranges available  
Silicone-damped spiral tube for vibration service  
Silicone-filled spiral tube for corrosion protection  
UL listed for compressed gas (including oxygen); 1500 psi, 2000 psi, 3000 psi, 4000 psi

### TO ORDER THIS TYPE DDG GAUGE:

<b>Select:</b>	15	DDG	01B	100#
1. Dial Size: 1½"	_____			
2. Case Type: DDG	_____			
3. Connection Size/Location: ¼ NPT back = 01B	_____			
4. Range: 100 psi	_____			