

- **Compact size – 23mm (.906" diameter)**
- **ABS case with acrylic window ultrasonically welded to case**
- **Wrench flats on socket for easy installation**
- **Available in 60-300 psi**
- **Direct Drive technology for excellent shock resistance**

The Ashcroft® MiniGauge™ is designed for those applications where space is a limiting factor. Taking into consideration the small size of the MiniGauge (23mm), the dial face

was designed for maximum readability. This product is offered in 1/8 NPT back connection with 15mm (9/16") wrench flats for easy installation.

The versatile Ashcroft MiniGauge surpasses the demands of durability in two important ways: first, by using direct-drive reading, the spiral tube transmits motion directly to the pointer – no gears or movement parts to wear out; and second, the case material is an ABS blend that is both enduring and attractive.

The Ashcroft MiniGauge is perfect for a multitude of applications where a 1 1/2" conventional size gauge is too large.



#### GAUGE SPECIFICATIONS

<b>Type no.:</b>	23DDG
<b>Accuracy:</b>	±5% of span
<b>Size:</b>	23mm (.906")
<b>Case:</b>	Black ABS blend
<b>Ring:</b>	None
<b>Window:</b>	Polycarbonate, ultrasonically welded to case
<b>Dial:</b>	Black figures on white background, aluminum
<b>Pointer:</b>	Brass, painted black
<b>Bourdon tube:</b>	Beryllium copper, spiral; soft soldered to socket
<b>Movement:</b>	None (direct-drive reading)
<b>Socket:</b>	Brass with 15mm (9/16") wrench flats

**Connection:** 1/8 NPT back

**Ranges:**

Range (psi)	Dial Arc	
	180°	235°
0/60	*	
0/100	*	
0/160		*
0/200		*
0/300		*

<b>Repeatability:</b>	Better than 1%
<b>Operating temperature:</b>	-40°F to 150°F
<b>Packaging:</b>	Bulk pack; individually sealed 2 mil polybags

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

#### GAUGE OPTIONS

<b>Socket:</b>	Throttle plugs; 10/32" threads; PT 1/8 (JIS) and R 1/8 (BSPT) threads
<b>Dial:</b>	Customized
<b>Dampening:</b>	Silicone-dampened coil for vibration applications

#### TO ORDER THIS TYPE 23DDG GAUGE:

<b>Select:</b>	<b>23</b>	<b>DDG</b>	<b>01B</b>	<b>60#</b>
1. Gauge Size: 23mm (.906" or 29/32") _____				
2. Case Type: Direct Drive Gauge _____				
3. Connection Size/Location: 1/8 NPT back _____				
4. Range: 0/60 psi _____				