



#### FEATURES...

- **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**

In the world of compact operating systems, microcomputer chips, miniature pneumatics and general equipment downsizing, Ashcroft® instruments are keeping up with the times.

The Ashcroft® MiniGauge® is designed for those applications where space is a limiting factor. At 23mm, the compact MiniGauge® is smaller than 1" in diameter and available in 60 psi through 300 psi ranges. Taking into consideration the small size of the MiniGauge®, the dial face was designed for maximum readability. This product is offered in 1/8" NPT back connection with 15 mm (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 ideal for a multitude of applications where a 1 1/2" conventional size gauge is too large.

#### COMMONLY USED ON

*Mini FRLs, pneumatic stack valves, air compressors and accessories, medical/dental equipment, a variety of other applications*

#### PRODUCT SPECIFICATIONS

<b>Ashcroft Model No.:</b>	23DDG
<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
<b>Connection:</b>	1/8" NPT back

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

<b>Repeatability:</b>	Better than 1%
<b>Accuracy:</b>	±5% full scale
<b>Operating Temperature:</b>	–40°F to 150°F, –40°C to 65°C
<b>Packaging:</b>	Bulk pack; individually sealed in 2 mil polybags

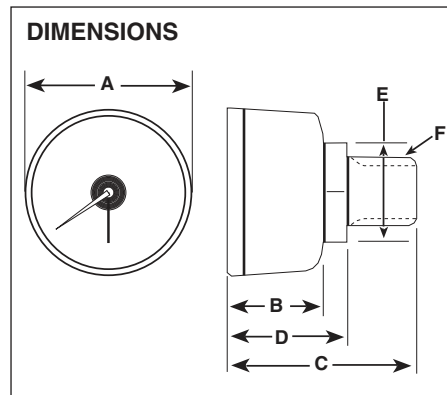
#### OPTIONAL FEATURES

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

#### HOW TO ORDER (Typical example)

	23	DDG	01B	60#
<b>Dial Size:</b> 23mm (0.906" or 29/32")				
<b>Case Type Number:</b> Direct Drive Gauge				
<b>Connection Size/Location:</b> 1/8" NPT Back				
<b>Range:</b> 0/60 psi				

## Type 23DDG MiniGauge®



	A	B	C	D	E	F	Weight
Inches	0.90	0.55	1.07	0.67	0.56	1/8"	.564 oz
(mm)	(23)	(14)	(27)	(17)	(15)	NPT	.016 kg