

Type 2071A Commercial Gauges



FEATURES

- Aluminum back flanged case (black) with attractive chrome-plated steel ring
- Adjustable pointer as standard
- ASME B40.100, Grade A accuracy ($\pm 2-1-2\%$)

The tradition of providing accurate, distinctive, reliable pressure instruments continues in Ashcroft 4½" Type 2071A commercial gauges.

Ashcroft 4½" Type 2071A, Contractor gauges, are constructed with a back flanged aluminum case, painted black, and a chrome ring with a glass window. These gauges are designed to meet the needs of heating, ventilating, plumbing and air conditioning contractors. The accuracy of these gauges is ASME B40.100, Grade A, $\pm 2-1-2\%$.

Incorporated in Type 2071A gauges is the PowerFlex™ movement. This movement provides superior resistance to shock, vibration, and pulsation; thereby assuring longer life for your pressure instrument.

True Zero™ indication, a standard feature on these gauges, reduces the potential risk of installing a damaged gauge on your equipment. Other benefits of this unique safety feature include reduced manufacturing and inspection costs.

COMMONLY USED ON
HVAC, plumbing applications

PRODUCT SPECIFICATIONS

Ashcroft® Model No.: 2071A

Size: 4½"

Case: Black painted aluminum with back flange

Ring: Chrome plated steel, friction fit

Window: Glass

Dial: Black figures on white background, aluminum

Pointer: Adjustable, black, aluminum

Bourdon

Tube: "C"- shaped bronze, soldered, siphon required for steam service

Movement: PowerFlex™ with polyester segment

Socket: Brass

Connection: ¼ NPT lower

Ranges: Vacuum – 600 psi and compound

Accuracy: ASME B40.100, Grade A, $\pm 2-1-2\%$

Operating

Temperature: -40°F to 150°F, -40°C to 65°C

OPTIONAL FEATURES

Case: Case color (other than black)

Window: Plastic

Pointer: Non-adjustable

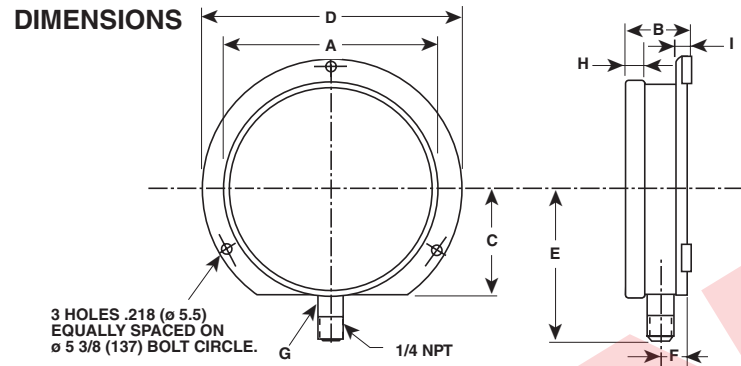
Socket: Nickel plated
Throttle plugs – 0.007, "0.013, "0.020, "0.063" orifices

Others: Customized dials
Non-standard ranges
Special calibration on application

HOW TO ORDER (Typical example)

Dial Size: 4½" 45 W 2071 A 02L XT5 100#
 Movement: Patented PowerFlex™
 Case Type Number: 2071
 Connection Material: Brass
 Connection Size/Location: ¼ NPT Lower
 Option: .013" orifice throttle plug
 Range: 100 psi

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TYPE 2071A

T-2071A 4 1/2"	A	B	C	D	E	F	Wrench Flats G	H	I	Weight
Inches	4.75	1.41	2.38	5.81	3.38	0.47	9/16	0.42	0.25	16 oz.
mm	(121)	(36)	(60)	(148)	(86)	(12)	(14)	(11)	(6)	