

FOR YOUR PROCESS GAUGE APPLICATIONS...



LET ASHCROFT® SATISFY YOUR NEEDS

Ashcroft® 1200 Series pressure gauges provide you with a wide variety of unique features and capabilities to meet your specific process application requirements.

If your installation dishes-up standard fare, the rugged Ashcroft® Type 1259 is the economical choice for years of dependable service.

When rigorous pressure media or fire hazards are the norm, choose the popular Type 1279 phenol case Duragauge® pressure gauge.

Add pulsation and vibration, and the Type 1279 Duragauge®PLUS! (with patented technology to dampen pointer flutter) will do the job without the need for liquid fill.

So why look to others who only offer plain vanilla? To satisfy your appetite for performance, reliability and value, choose from the widest selection of process gauges available... choose Ashcroft®.



ASHCROFT®
PRESSURE INSTRUMENTS

ASHCROFT INC.
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ISO 9001
REGISTERED FIRM

the Ashcroft® 1200 Series family of process gauges

**Type 1259
Process Gauge**



FEATURES

- Solid front thermoplastic case
- Accuracy complies with ASME B 40.100 Grade 2A ($\pm 0.5\%$ of span)
- As-welded Bourdon Tube controls stress for safety and longer life
- Easily adjustable, self-locking micrometer pointer
- 300 series stainless steel movement
- Ranges: vac to 20,000 psi
- Date coded socket to ensure pedigree
- Liquid fillable case for pulsation and vibration applications
- 1 year warranty

**Type 1279
Duragauge® Process Gauge**



FEATURES

- Solid front burn-resistant phenol case
- Accuracy complies with ASME B 40.100 Grade 2A ($\pm 0.5\%$ of span)
- $4\frac{1}{2}$ " full-size Bourdon tube
- Patented Duratube™ with as-welded-tube construction controls stress for safety and longer life
- "Round Cap Tip" construction lowers stresses for longer life
- Exclusive Teflon coated 400 series stainless steel rotary movement for longer life
- Easily adjustable, self-locking micrometer pointer
- Epoxy-coated system for superior corrosion resistance
- 10 year system warranty

**Type 1279
Duragauge® PLUS! Process Gauge**



FEATURES

- Solid front burn-resistant phenol case
- Accuracy complies with ASME B 40.100 Grade 2A ($\pm 0.5\%$ of span)
- $4\frac{1}{2}$ " full-size Bourdon tube
- Patented Duratube™ with as-welded-tube construction controls stress for safety and longer life
- "Round Cap Tip" construction lowers stresses for longer life
- Easily adjustable, self-locking micrometer pointer
- Exclusive Teflon coated 400 series stainless steel rotary movement for longer life
- Patented PLUS!™ Performance:
 - Liquid-filled performance in a dry gauge
 - Fights vibration and pulsations without liquid-filled headaches
 - Order as option XLL
- Epoxy-coated system for superior corrosion resistance
- 10 year system warranty

Specifications			
Accuracy	$\pm 0.5\%$ of Span (ASME B 40.1 Grade 2A)	$\pm 0.5\%$ of Span (ASME B 40.1 Grade 2A)	$\pm 0.5\%$ of Span (ASME B 40.1 Grade 2A)
Dial Size	4.5"	4.5"	4.5"
Case Style	Solid Front With Liquid Filling Option	Solid Front With Liquid Filling Option	Solid Front With PLUS! Option
Case Material	Polypropylene	Phenol	Phenol
Ring Type	Cam-Lock Fiberglass Reinforced Thermoplastic	Threaded Fiberglass Reinforced Thermoplastic	Threaded Fiberglass Reinforced Thermoplastic
Bourdon Tube Material	316 Stainless Steel, Monel	Bronze, 316 Stainless Steel, Monel	Bronze, 316 Stainless Steel, Monel
Socket Material	316 Stainless Steel, Monel	Brass, Steel, 316 Stainless Steel, Monel	Brass, Steel, 316 Stainless Steel, Monel
Connection Size & Location	$\frac{1}{4}$ NPT or $\frac{1}{2}$ NPT	$\frac{1}{4}$ NPT or $\frac{1}{2}$ NPT	$\frac{1}{4}$ NPT or $\frac{1}{2}$ NPT
Ranges	Vacuum to 20,000 psi Including Compound	Vacuum to 20,000 psi Including Compound	Vacuum to 20,000 psi Including Compound
Mounting	Stem, Surface, Flush	Stem, Surface, Flush	Stem, Surface, Flush
Window	Glass	Glass	Glass
Pointer	Micrometer Adjustable	Micrometer Adjustable	Micrometer Adjustable
Options			
Glycerin Fill Case	Temp. Limits: 0°F to +250°F, -18°C to +121°C	Temp. Limits: 0°F to +250°F, -18°C to +121°C	—
Silicone Fill Case	—	Temp. Limits: -40°F to +250°F, -45°C to +121°C	—
Halocarbon Fill Case	—	-50° F to +250°F, -45°C to +121° C	Plus!™ is suitable when halocarbon fill is required
Hermetically Sealed	Available	Available	Available
Flush Mounting Ring	Available	Available	Available
Shatterproof Glass	Available	Available	Available
Glycerin Fill	Temp. Limits: 0°F to +250°F, -18°C to +121°C	Temp. Limits: 0°F to +250°F, -18°C to +121°C	—

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