

Type 1109 – High-Pressure Gauge for Waterblaster and Waterjet Applications:

- ASME B40.1 4½" dial size for superior readability
- Full blow-out back with temperature compensation
- PLUS! Performance standard
- 300 series stainless steel case and ring
- Ranges from 20,000# through 100,000#
- Micrometer adjustable pointer, standard
- ASME B40.1 Grade 1A
1% full scale accuracy

Waterblasting and waterjet cutting equipment require a pressure gauge that can withstand the rigors of severe pulsation and vibration. The new Ashcroft® Type 1109 high-pressure gauge has been designed specifically for the rugged requirements of the waterblaster and waterjet cutting equipment market. The Type 1109 features PLUS! Performance, standard. A revolutionary concept in gauge design, the Ashcroft® Type 1109 with PLUS! Performance solves the pulsation and vibration issues without the headaches associated with a gauge that is liquid-filled. There is no liquid fill to leak from the gauge case, no environmental disposal or contamination issues and no fill lines that may hamper gauge readability.

And since the Type 1109 is not liquid-filled and is lighter in weight, shipping costs are less.

Unlike most gauges for the waterblasting and waterjet cutting equipment market that feature a 4" or 100mm case, the Type 1109 features a full 4½" dial size for superior readability. For added safety, the Type 1109 features a solid front case with a temperature compensated full blowout back.

Unique Benefits

Ashcroft® Type 1109 pressure gauges with PLUS! Performance offer all of the advantages of a liquid-filled gauge without the fill! Ashcroft® Type 1109 PLUS! Performance features a gauge with rock-steady pointer performance in applications where vibration and pulsation occur.

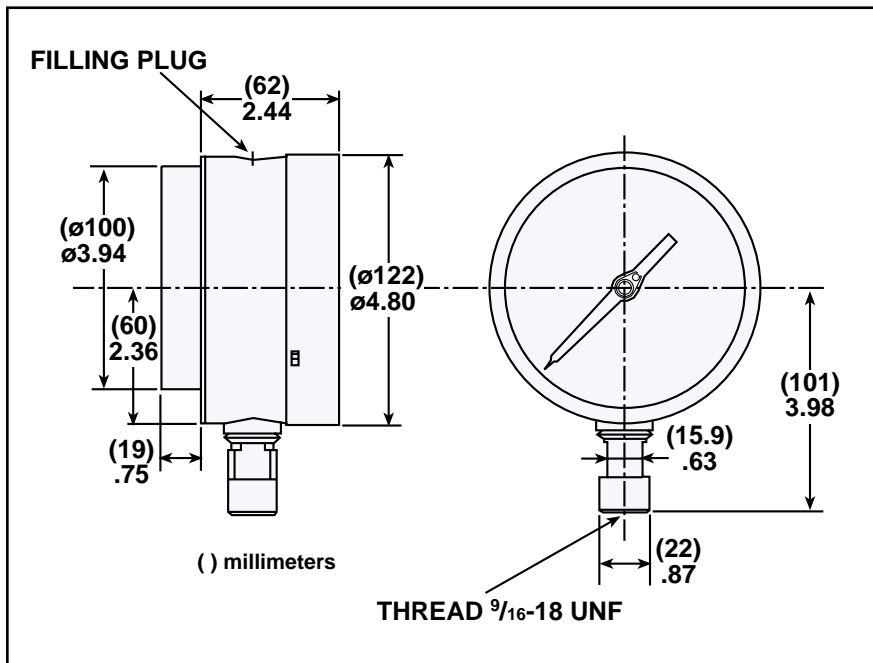


ISO 9001
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DRESSER INSTRUMENT

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SPECIFICATIONS	(CODE)	Throttle Device: Standard	(CODE)
Accuracy: ASME B40.1 Grade 1A (1%)		Connection, lower:	
Case Style:		¼ NPT (02) or ½ NPT (04)	(02) (04)
Solid front with temperature compensated full blow-out back	(S)	½ NPT standard for 20,000#	
Case Material: 300 Series stainless steel		All others ¼ high pressure tubing connection (09)	(09)
Dial Size: 4½"	(45)	Ranges (psi)*:	
Dial Material and Color:		20,000#, 30,000#, 40,000#, 50,000#, 80,000#, 100,000#	
White aluminum with black markings		Movement: Standard, 316 stainless steel	
Window Material: Shatterproof glass		Pointer: Micrometer adjustable	
Pointer: Micrometer adjustable		Window: Shatterproof glass	
Ring Type:		Mounting: Stem	
Cam lock, 300 Series stainless steel		Weatherproof, Hermetically Sealed:	
Bourdon Tube and Socket Material:		Standard	
316 SS (20,000#)	(SD)	Options:	
Monel (30,000#)	(PD)	Acrylic window:	(PD)
Inconel (40,000; 50,000; 80,000; 100,000#)	(WD)	Regular glass:	(RG)
PLUS! Performance: Standard	(XLL)	* other types on application. Consult Stratford customer service.	



How To Order (Typical Coding)

45 1109 WD 09L 100,000#-XLL

Dial Size: 4½" _____

Case Type Number: 1109 (Stainless Steel Case) _____

Socket Material: Inconel _____

Connection Size/Location: ¼ NPT Lower _____

Range: 100,000 psi _____

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