

## PRESSURE GAUGE



### TECHNICAL SPECIFICATION

Model	SD-P1 (0-300 psi) SD-P3 (0-600 psi)
Type	W1005P-02L-X UL
Dial Size	90 MM (3.5")
Connection	1/4" NPT lower
Range	Single, dual or triple scale 0-300 psi (water) 0-600 psi (water/air)
Burdon Tube	"C" Shaped Bronze
Dial Type	Black figures on white back-ground
Case	ABS (Polycarbonate blend)
Window	Polycarbonate, push-in
Accuracy	ASME B 40.100 Grade B ( $\pm 3-2-3\%$ of span)
Ring	None
Pointer	Black, aluminium
Movement	Power Flex with polyester segment
Socket	Brass
Restrictor	None
Operating Temperature	-40°F to 150°F; -40°C to 65°C

\*UL 393 Listed, and FM approved. Equivalent (Single or dual scale) metric scales are available



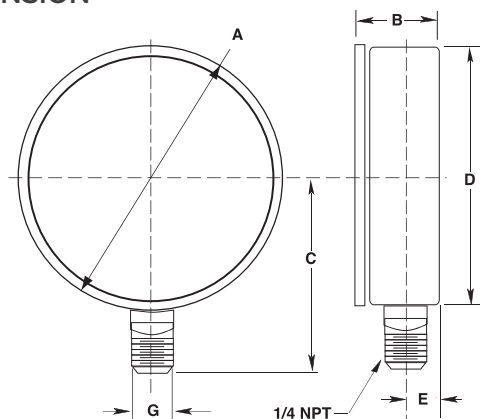
### DESCRIPTION

Shield fire protection sprinkler gauges are Underwriters Laboratory listed and Factory Mutual approved for fire protection sprinkler service. The case material on Type 1005P, XUL gauges is ABS. The 0-300 psi pressure range is used on "wet" systems where water is available to the sprinkler heads. The 0-600 psi gauge is available for systems requiring higher pressures.

Due to global demands for fire protection sprinkler gauges, Shield offers UL listed, triple scale (bar, kPa, psi) dial gauges.

The PowerFlex™ movement with polyester segment is designed to provide unequalled shock and vibration resistance resulting in superior performance and extended gauge life. True Zero™ indication, a standard feature on these gauges, reduces the potential risk of installing a damaged gauge on your equipment.

### DIMENSION



Size/Type	A	B	C	D	E	G	Weight
SD-P1 SD-P3 Type W1005P-02L-XUL	3.70 (94)	1.14 (29)	2.72 (69)	3.61 (92)	0.47 (11.9)	0.56 (14.2)	5.36oz 0.152kg

### FEATURES

- Underwriters Laboratory listed and Factory Mutual approved.
- Corrosion-resistant ABS case.
- Heat-resistant polycarbonate push-in window.
- True Zero™ indication, a unique safety feature.

### OPTIONAL FEATURES

- Customized Dial
- Black Rubber Gauge Boot