

TEST HEADER FLOW METER (PRESO®)



Description

The Preso Fire Pump Flow Meter is an FM Approved simple, precise and economical method of testing fire pump performance. The Preso system may be used instead of the typical hose valve header and hose method. Flow monitoring is easily achieved by allowing the operator to read the water flow directly in GPM or l/s.

The gauge is a direct-readout meter with a dial featuring a 270° arc for fast and accurate reading. A precision engineered, dust-tight case ensures trouble-free operation. Preso gauges are protected against overload by a unique diaphragm housing design. When the pressure difference exceeds the range, the gauge will accept the accidental application of up to 60 PSIG without damage. Under normal conditions the differential pressure should not exceed the range of the gauge.

Specifications

Fike Part Number	02-15264
Material	Carbon steel ASTM A53 / Carbon Steel Insert
Valves	¼" MSAE Flare Brass Ball
1/8" FNPT CS Weld Fitting	150#
Identification Tag	Polycarbonate
Temperature	250°F (120°C) maximum
Pressure	300 PSIG (21 bar)
Pipe Size	2 ½"
End Connection	Grooved
Pressure Gauge	6" (150 mm) Dial Size 270° Arc Standard Diaphragm ±1.75% Accuracy, Full Scale 180°F (80°C) Temperature Brass/Bronze
Hoses	Nylon
Flow Rate	50 – 200 GPM (189 – 757 lpm)
Dimensions	6" (152 mm) end to end
Weight	3 lbs (1.4 kg)
Listings / Approvals	FM Approved

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