



The Marsh Service Gauge

**Big on sturdiness and accuracy,
small on size.**

For field test applications and inspection checks that require the accuracy and reliability of a big gauge, but in a small size—look into the Marsh Service Gauge. It's ideal for critical pressures on permanent installations or as a portable checking unit.

Inside the rugged 2½" steel case, you'll find a lot of features you'd expect to find only in larger gauges. Such as the exclusive Marsh Recalibrator, with screwed ring for easy access. Lens and socket seals to keep dust and dirt out of the case. Two heavy-

duty tube/movement constructions to best match your application needs, both offering Grade A accuracy.* And with the Marsh Recalibrator, you know you can maintain that accuracy for a long time.

Because the Marsh Service Gauge is equipped with heavy-duty internal and external construction, you can use it with confidence on your most demanding monitoring applications, such as transfer pumps, compressor transmission stations, process controllers, separators, and other places where a small, accurate instrument is required.

*ANSI B40.1—1976.

See the other side for full specifications and ordering information.

SPECIFICATIONS AND FEATURES

SIZE—2½" dial size.

CASE—Steel, zinc dichromate plated, finished in black enamel. Ring is brass with black enamel finish.

DIAL—Steel, with black numerals and graduations on white background. Inner graduations are heavy for quick readings; outer graduations are thin lines for fine readings. Pointer is black-coated aluminum.

ACCURACY—±1% of span in middle half of scale (Grade A, ANSI B40.1—1976).

CONNECTION—¼" N.P.T. male bottom.

LENS—Beveled glass.

LENS SEAL—Buna asbestos gasket.

CASE SEAL—Neoprene gasket at socket opening.

INTERNAL CONSTRUCTION

COPPER ALLOY

BOURDON TUBE ASSEMBLY—Copper alloy Bourdon tube through 600 psi. Ni-Span-C tube for 1,000 psi range. Copper alloy tip and socket.

MOVEMENT—Copper alloy plates and columns, with bronze bushings. Phosphor bronze segment on stainless steel arbor; stainless steel pinion; phosphor bronze link with stainless steel link rivet. Recalibrator standard.

STAINLESS STEEL

BOURDON TUBE ASSEMBLY—316 stainless steel Bourdon tube. 300 series SS socket and tip. Silver brazed assembly.

MOVEMENT—Stainless steel components with Monel bushings and aluminum columns. Recalibrator standard.

DIAL RANGES AND ORDERING INFORMATION

The Marsh Service Gauge is available in 2½" dial size only, with ¼" N.P.T. male bottom connection. Choice of copper alloy or stainless steel internal constructions. Please state product number when ordering.

DIAL RANGES	INTERNAL CONSTRUCTION	
	Copper Alloy	Stainless Steel
30" Hg. Vacuum	WO350	
0 to 30 psi	WO352	WO370
0 to 60 psi	WO354	WO372
0 to 100 psi	WO356	WO374
0 to 160 psi	WO358	WO376
0 to 200 psi	WO360	WO378
0 to 300 psi	WO362	WO380
0 to 600 psi	WO364	WO382
0 to 1,000 psi	WO366 *	WO384

NOTE: Generally, gauges should be ordered to double the maximum working pressure of the application on which the gauge will be used.

All Marsh products are subject to constant improvement. Therefore, material and dimensional specifications are subject to change without notice.

CAUTION—In order to correctly use these gauges, it is recommended that users of pressure gauges become familiar with American National Standard ANSI-B40.1, entitled Gauges, Pressure and Vacuum—Indicating Dial Type—Elastic Element. This specification is available from the American Society of Mechanical Engineers, United Engineering Center, 345 E. 47th St., New York, New York 10017.

*Ni-Span-C Bourdon tube in this range.



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