



HEATING SYSTEM GAUGE

- Adjustable Set Hand
- Ranges to 300 psi and 690 Feet of Water
- 3½" and 4½" Dials

Marsh Instruments Heating System Gauges are available in 3½" and 4½" dial sizes in the most popular ranges. An adjustable red altitude pointer is standard on feet-of-water gauges. This feature allows the user to indicate the head of water to be maintained in the system.

Marsh Instruments Heating System Gauges provide accurate psi and feet-of-water measurements in elevated tanks, reservoirs, standpipes, and similar applications where reliability and dependability are crucial in heating system equipment.

STANDARD RANGES & PART NUMBERS

TYPE	HEATING SYSTEM HVAC/R GAUGES	
Size	3½"	4½"
Case Material	Steel	Aluminum
Internals	Copper Alloy	Copper Alloy
Mounting / Case Style	LM	LM
Connection	¼ NPT	¼ NPT
Scale Standards	psi, ft. H ₂ O and metric	psi, ft. H ₂ O and metric
0 to 15 psi and 0 to 30 ft H ₂ O		W0456
0 to 30 psi and 0 to 70 ft H ₂ O	W0450	W0457
0 to 100 psi and 0 to 230 ft H ₂ O	W0451	W0458
0 to 150 psi and 0 to 345 ft H ₂ O		W0459
0 to 160 psi and 0 to 370 ft H ₂ O	W0452	
0 to 200 psi and 0 to 460 ft H ₂ O	W0453	W0460
0 to 300 psi and 0 to 690 ft H ₂ O	W0454	W0461

NOTE: Items are available on special order. However, minimums and lead times apply. Consult factory.

HEATING SYSTEM GAUGE OPTIONS

OPTION	TYPE	SUFFIX	AVAILABLE ON MODELS
Restrictors	Special Restrictor	H	All models
Custom Dials	Logo or Custom face	M	Consult factory for colors and minimums

SPECIFICATIONS

ACCURACY

3½" ASME Grade B – ± 3/2/3%
(2% of range across middle half of scale)

4½" ASME Grade A – ± 2/1/2%
(1% of range across middle half of scale)

CASE SIZE 3½" and 4½" diameter

CASE MATERIAL

3½": Steel, black painted

4½": Aluminum back flange case, black painted

CASE STYLE LM – Lower Mount

TUBE & SOCKET Copper alloy

MOVEMENT

3½": Brass

4½": Stainless steel

CONNECTION ¼ NPT

RANGES

Dual Scale 15 to 300 psi and 300 to 690 ft. H₂O

DIAL STANDARD

psi, ft. H₂O and metric

DIAL COLOR

Black markings on white

POINTER

Aluminum, black painted with red set hand

WINDOW

3½": Acrylic Clearlok

4½": Instrument Glass

WEIGHT

3½" 2.0 lb.

4½" 2.0 lb.

3½" Steel | 4½" Aluminum

ALL DIMENSIONS ARE NOMINAL

