



**Regal Altitude Gauges
±1.0% Accuracy
316 St. St. Tube & Socket
3½" & 4½" Dial Size**

STANDARD FEATURES

Movement: All 300 series stainless steel

Pointer: Geared micrometer adjustable, balanced

Dial: White enameled aluminum with black graduations and numerals 270° Arc

Dial Sizes: 3½" (12), 4½"

Thread Size: ¼ male NPT; ½ male NPT

Connection Location: Lower (Bottom), Back (Rear)

Case: Standard with style #2 case; 4½" polypropylene safety case (solid front, blow-out back) suitable for surface or direct mounting (standard). 3½" stainless steel case ("Y" style)

Bourdon Tube: 316 St. St.

Socket: 316 St. St.



BM1 ALTITUDE RANGES

RANGE CODE	TOTAL GRADUATION	FIGURE INTERVALS	SMALLEST GRADUATION
HA	0-30 ft.	5 ft.	½ ft.
HB	0-70ft.	10 ft.	1 ft.
HC	0-100 ft.	10 ft.	1 ft.
HD	0-160 ft.	20 ft.	2 ft.
HE	0-200 ft.	20 ft.	2 ft.
HF	0-250 ft.	25 ft.	5 ft.
HG	0-300 ft.	50 ft.	5 ft.
HH	0-400 ft.	50 ft.	5 ft.
HI	0-500 ft.	50 ft.	5 ft.
HJ	0-600 ft.	100 ft.	10 ft.

BOURDON TUBE AND SOCKET

CATALOG NO.	BOURDON TUBE & SOCKET MATERIAL	DIAL SIZE	GAUGE TYPE
BM43	316 SS	3½"	Altitude (only)
BN43			Altitude & PSI equivalent
BM44	316 SS	4½"	Altitude (only)
BN44			Altitude & PSI equivalent

CASE STYLES

OPTIONAL CASE STYLE	
LOWER CONNECT	BACK CONNECT
"X" Style SS Back Flng.	"U" Style SS U-Clamp
	"V" Style SS Front Flng "X" Style SS Back Flng
#4 Style Alum. Safety	#6 Style Alum. Flush

NOTES:

1. Regal Gauges are calibrated in accordance with ASME B40.1 Grade 1A (±1%).
2. 3½" available in ¼ male NPT only.

BN1 ALTITUDE/PRESSURE

RANGE CODE	TOTAL GRADUATION	FIGURE INTERVALS	SMALLEST GRADUATION
HO	15 psi & 35 ft.	3 psi & 5 ft.	¼ psi & ½ ft.
HP	30 psi & 70 ft.	5 psi & 10 ft.	½ psi & 1 ft.
HQ	50 psi & 116 ft.	10 psi & 10 ft.	1 psi & 2 ft.
HW	60 psi & 140 ft.	10 psi & 20 ft.	1 psi & 2 ft.
HR	100 psi & 231 ft.	10 psi & 25 ft.	1 psi & 5 ft.
HS	150 psi & 345 ft.	20 psi & 20 ft.	2 psi & 5 ft.
HT	200 psi & 460 ft.	20 psi & 50 ft.	2 psi & 5 ft.
HU	300 psi & 690 ft.	50 psi & 50 ft.	5 psi & 10 ft.

HOW TO ORDER

B M 4 4 2 H A 4 L W ()

1. Basic 4-digit Catalog No. From Table Above _____
2. Polypropylene case style #2 (Standard) or choose from above table _____
3. Range Code From Range Tables Above _____
4. Thread Size: 4 = ¼ Npt Male (Standard); 2 = ½ Npt Male _____
5. Connection Location: L = Lower (Bottom), R = Back (Rear) _____
6. Dial Color: W = White _____
7. If Any Gauge Options Are Desired – Specify Option Code(s) From Page 35 _____