

## 2-1-2% Accuracy – 4 1/2" and 6" Dial Sizes

### STANDARD FEATURES

- Movement:** Bronze Bushed
- Pointer:** Balanced Slotted adjustable
- Dial:** White enameled aluminum with black graduations and numerals.
- Thread Size:** 1/4 male NPT and 1/2 NPT male NPT
- Connection Location:** Lower or Rear (back)
- Case:** Suitable for direct or surface mounting. See table below for standard case style. Refer to pages 34-38 for complete description(s), dimensions and optional case styles. A wide choice of polypropylene aluminum and stainless steel cases is available for direct, surface and flush panel mounting.



BL44P

Ideal for applications under 15 psi.

### RANGES FOR BELLWS GAUGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION	BL1	BL4
PA	0 to 5 psi	1 psi	1/16 psi	270°	270°
PB	0 to 10 psi	1 psi	1/16 psi	270°	270°
PC	0 to 15 psi	1 psi	1/16 psi	270°	270°
WR	10 to 0" Water Vac.	2"	1/4"	90°	–
WS	15 to 0" Water Vac.	3"	1/2"	90°	–
WT	40 to 0" Water Vac. & 75 mm Hg.	5" & 10 mm	1" & 1 mm	270°	180°
VD	5 to 10" Hg. Vac.	1"	1/10"	270°	270°
VA	10 to 0" Hg. Vac.	2"	1/4"	270°	270°
WW	10" Water Vacuum & 10" Water Pressure	2"	1/2"	180°	180°
WX	20" Water Vacuum & 40" Water Pressure	10"	1"	270°	270°
WY	10" Hg. Vacuum & 5 psi Pressure	2" & 1 psi	1/8" & .1 psi	270°	270°

### RANGES FOR BELLWS GAUGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION	BL1	BL4
WA	0 to 10" Water Press.	1"	1/4"	90°	–
WB	0 to 15" Water Press.	3"	1/4"	90°	90°
WH	0 to 20" Water Press. & 12 oz.	1/2" & 1 oz.	1" & 1/4 oz.	180°	90°
WI	0 to 30" Water Press. & 18 oz.	5" & 1 oz.	1/2" & 1/2 oz.	215°	–
WI	0 to 30" Water Press. & 18oz.	10" & 1 oz.	1" & 1/2 oz.	–	180°
WJ	0 to 40" Water Press. & 24 oz.	5" & 3 oz.	1" & 1/2 oz.	270°	180°
WK	0 to 60" Water Press. & 35 oz.	10" & 5 oz.	1" & 1 oz.	270°	270°
WL	0 to 80" Water Press. & 45 oz.	10" & 5 oz.	1" & 1 oz.	270°	270°
WM	0 to 100" Water Press. & 57 oz.	10" & 5 oz.	1" & 1 oz.	270°	270°

CATALOG NO.	BOURDON TUBE & SOCKET MATERIAL	DIAL SIZE (INCHES)	STANDARD CASE
BL14	Phosphor Bronze Bellows	4 1/2"	Style "P"
BL16	Brass Socket	6"	Style "A"
BL44	Stainless Steel, 316 Bellows	4 1/2"	Style "P"
BL46	Stainless Steel 316 Socket	6"	Style "A"

NOTES:

1. Regal Low Pressure Gauges are calibrated in accordance with ASME B40.1 Grade A (± 1% middle third). See Page 4 of this catalog for further reference to ASME B40.1.

### HOW TO ORDER

BASIC 4-DIGIT CATALOG NO. FROM TABLE ABOVE        **B**        **L**        **4**        **4**        **P**        **W**        **K**        **4**        **L**        **W**        **( )**

CASE STYLE CODE FROM TABLE ABOVE OR OPTIONAL CASE CODE (PAGES 34-38)       

RANGE CODE FROM RANGE TABLES ABOVE       

THREAD SIZE: 4 = 1/4 NPT MALE (STANDARD); 2 = 1/2 NPT MALE       

CONNECTION LOCATION: L = LOWER (BOTTOM); OR R = REAR (BACK)       

DIAL COLOR: W = WHITE (STANDARD), B = BLACK (OPTIONAL)       

IF ANY GAUGE OPTIONS ARE DESIRED – SPECIFY OPTION CODE(S) FROM PAGE 33