

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