

±0.5 % Accuracy – 4 1/2"–6"–8 1/2"–12" Dial Sizes
 ±1.0 % Accuracy – 3 1/2" Dial Sizes

STANDARD FEATURES

- Movement:** All 300 series stainless steel, heavy duty, bushed
- Pointer:** Geared micrometer adjustable, balanced
- Dial:** White enameled aluminum with black graduations and numerals. 270° ARC
- Thread Size:** 1/4 male NPT; 1/2 male NPT
- Connection Location:** Lower (bottom) or rear (back)
- Case:** Suitable for surface or direct mounting. See table below for standard case styles. Refer to pages 34-38 for complete descriptions, dimensions and optional case styles. A wide choice of polypropylene, aluminum, and stainless steel cases are available for surface, direct and flush panel mounting.

CATALOG NO.	ACCURACY (% OF SCALE)	BOURDON TUBE & SOCKET MATERIAL	DIAL SIZE (INCHES)	STANDARD CASE MATERIAL AND STYLE
AA04	1/2	316 Stainless Steel Bourdon, Alloy Steel Socket 10,000 PSI Maximum	4 1/2	Polypropylene Style "2"
AA06			6	Aluminum Style "A"
AA13	1	Phosphor Bronze Bourdon Forged Brass Socket 1,000 PSI Maximum	3 1/2	Aluminum Style "A"
AA14	1/2		4 1/2	Polypropylene Style "2"
AA16			6	Aluminum Style "A"
AA18			8 1/2	Phenol Style "2"
AA23	1	Monel Bourdon Monel Socket 10,000 PSI Maximum	3 1/2	Aluminum Style "A"
AA24	1/2		4 1/2	Polypropylene Style "2"
AA26			6	Aluminum Style "A"
AA28			8 1/2	Phenol Style "2"
AA43	1	Stainless Steel, 316 Bourdon Stainless Steel, 316 Socket 20,000 PSI Maximum	3 1/2	Aluminum Style "A"
AA44	1/2		4 1/2	Polypropylene Style "2"
AA46			6	Aluminum Style "A"
AA48			8 1/2	Phenol Style "2"
AA49			12	Aluminum Style "E"



AA13A



AA482



AA49E

NOTES:

- Royal Gauges are calibrated in accordance with ASME B40.1 Grade 2A (±1/2%). 3 1/2" dial size only is Grade 1A (±1.0%). See page 4 of this catalog for further reference to ASME B40.1.
- Metric Dials Can be Furnished. See Page 32.
- Refer to range tables on page 8 for figure intervals and smallest graduations for ranges shown in table on left.
Note: Figure intervals and smallest graduations are for 4 1/2" and 6" gauges. Graduations and intervals may vary for 8 1/2" and 12" dial sizes.

CODE NO.	DIAL RANGES	CODE NO.	DIAL RANGES	CODE NO.	DIAL RANGES
PC	0-15 psi	PO	0-800 psi	VC	30"-0 HG. VAC
PD	0-30 psi	PP	0-1,000 psi	CA	30"-0-15 psi
PE	0-60 psi	PR	0-1,500 psi	CB	30"-0-30 psi
PF	0-100 psi	PS	0-2,000 psi	CC	30"-0-60 psi
PG	0-160 psi	PT	0-3,000 psi	CD	30"-0-100 psi
PH	0-200 psi	PV	0-5,000 psi	CE	30"-0-150 psi
PJ	0-300 psi	PY	0-10,000 psi	CF	30"-0-200 psi
PK	0-400 psi	PZ	0-15,000 psi	CG	30"-0-300 psi
PM	0-600 psi	P2	0-20,000 psi	CI	30"-0-600 psi

HOW TO ORDER

BASIC 4-DIGIT CATALOG NO. FROM TABLE ABOVE A A 1 3
 CASE STYLE CODE FROM RANGE TABLE ABOVE OR OPTIONAL CASE CODE (PAGES 34-38) A P F 4 L W ()
 RANGE CODE FROM RANGE TABLE 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 _____