

**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:** 4½"  
**Thread Size:** ¼ male NPT; ½ male NPT  
**Connection Location:** Lower (Bottom), Back (Rear)  
**Case:** Standard with style #2 case; Polypropylene safety case (solid front, blow-out back) suitable for surface or direct mounting (standard).

**Bourdon Tube:** 316 stainless steel  
**Socket:** 316 stainless steel

Receiver gauges are used with a transmitter (transducer) to translate distant point air signals into units of pressure, temperature, liquid level or flow. Outer scale marked with equal increments of transmitted signal, inner scale graduated with units of specific measured variable (i.e.: square root, %).



AR44

STANDARD RANGES (3-15 PSI SIGNAL)			
CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
OC	0-100	1 psi	.25 psi
OH	0-10 Sq. Rt.	5 psi	.5 psi

BOURDON TUBE AND SOCKET			
CATALOG NO.	BOURDON TUBE & SOCKET MATERIAL	DIAL SIZE	GAUGE TYPE
AR44	316 SS	4½"	Receiver

CASE STYLES	
OPTIONAL CASE STYLE*	
LOWER CONNECT	BACK CONNECT
#4 Style Alum. Safety	#6 Style Alum. Flush

\*Extra cost.

- NOTES:**  
 1. Royal Gauges are calibrated in accordance with ASME B40.1 Grade 2A (±1/2%).

**HOW TO ORDER**

**A R 4 4 2 O C 4 L W ( )**

1. Basic 4-digit Catalog No. From Table Above \_\_\_\_\_
2. Polypropylene Case Style #2 (Standard) or case style 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 \_\_\_\_\_