

# REFRIGERATION GAUGES

## SERIES #14

This series is designed for use by refrigeration engineers requiring high quality gauges for use with refrigerants that are non-corrosive to bronze.

### STANDARD FEATURES:

**MOVEMENT:** Sturdy corrosive resistant bronze bushed rotary type movement with bronze links and stainless steel link screws.

**POINTER:** Lightweight balanced construction with adjustment feature.

**DIAL:** Heavy gauge aluminum. 4½", 6" and 8½" sizes

**WINDOW\*:** Glass.

**CONNECTION:** Brass machined connection with wrench flats, 1/4" NPT male connection at bottom or back of case.

**BOURDON TUBE:** Phosphor bronze. Large bore tubing used to insure longer life of gauge. Silver soldered to socket and tip. Stress relieved. Vacuum tube is soft soldered to socket and tip.

**ACCURACY:** ASME/ANSI B40.1 Grade 1A (1%)

\* Additional options available as noted on next page.



4½", 6" and 8½" SIZES  
Dials are Freon  
Temperature and Pressure

### STANDARD RANGES:

RANGE (Feet of water)	ORDER CODE
30"-0-150 psi (R12 and R22)	63
30"-0-300 psi (R12 and R22)	64

\* Special dials ranges are available upon request

### TO ORDER:

Additional options - To order please specify option.

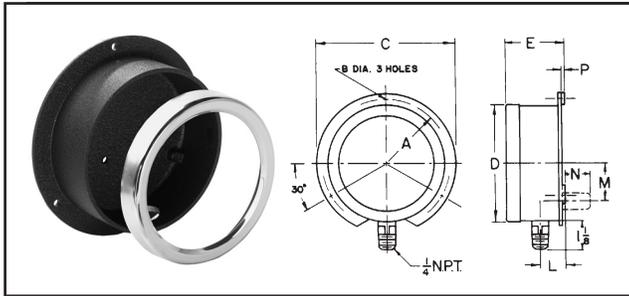
Plastic Lens  
Safety Glass Lens  
Threaded Restrictor

NIST Certificate of Accuracy  
Case Blow Out Plug  
Red Max Indicating Hand

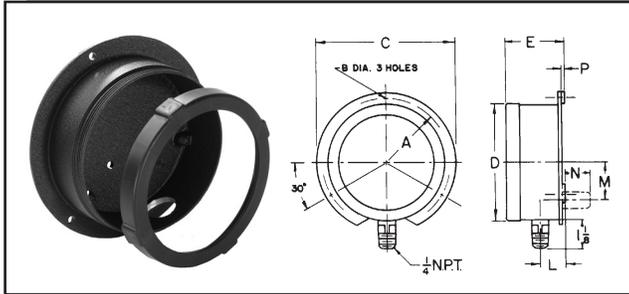
### Ordering Number - Construct by selecting one item from each of the columns below:

1	Dial Size:	2	Series Number:	3	Case Style:	4	Range Code:	5	Connection Size and Style:	6	Bourdon Tube and Socket Code:
	4½" = 4 6" = 6 8½" = 8  <b>Example:</b> <b>41315511</b>		= 14		= 1 = 2 = 5 = 6 = 7 = 7BF		See standard range chart for code.		1 = 1/4 NPT Bottom 2 = 1/4 NPT Back		1 = Bronze
	<b>4</b>		<b>14</b>		<b>1</b>		<b>55</b>		<b>1</b>		<b>1</b>

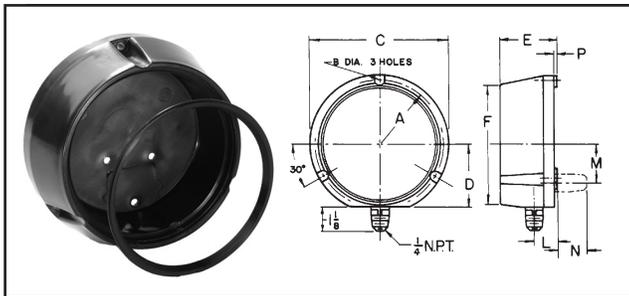
# CASE DIMENSIONS



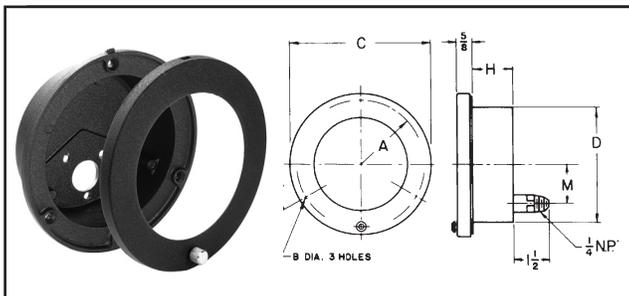
STYLE 1 Aluminum Back Flange Case Stainless Steel Slip Fit Ring (Bottom or Back Connection)									
SIZE	A	B	C	D	E	L	M	N	P
4½"	2.68"	.20"	5.87"	4.85"	2.15"	.84"	1.18"	1.81"	.062"



STYLE 2 Aluminum Back Flange Case, Threaded Ring (Bottom or Back Connection)									
SIZE	A	B	C	D	E	L	M	N	P
6"	3.38"	.20"	7.43"	6.56"	2.20"	.84"	1.18"	1.81"	.062"
8½"	4.81"	.20"	10.25"	9.19"	2.20"	.84"	1.18"	1.81"	.062"

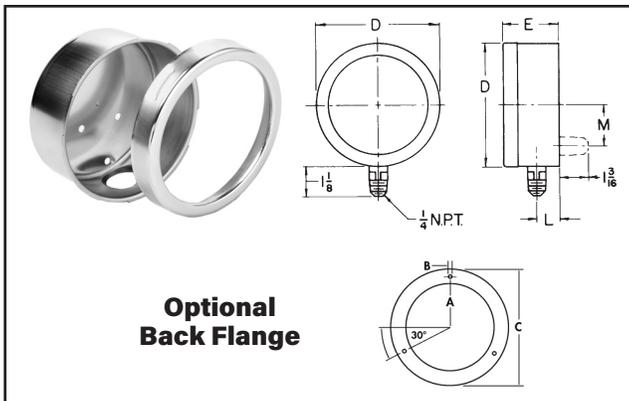


STYLE 5 Molded Turret Case, Snap Ring Panel Mount Case (Bottom or Back Connection)										
SIZE	A	B	C	D	E	F	L	M	N	P
4½"	2.69"	.22"	5.84"	2.62"	2.15"	4.93"	.875"	1.18"	1.50"	.062"



STYLE 6 Aluminum Front Flange, Panel Mount Case, Hinged Ring (Back Connection Only)								
SIZE	A	B	C	D	H	M	X	
4½"	2.69"	.22"	6.00"	4.75"	1.60"	1.18"	4.81"	
6"	3.50"	.22"	7.62"	6.34"	1.51"	1.18"	6.47"	

X = Panel Hole Cut-Out Diameter.



STYLE 7 Stainless Steel Case Bayonet Ring (Add BF for Back Flange) (Bottom Connection Only)							
SIZE	A	B	C	D	E	L	M
4½"	2.68"	.22"	5.89"	5.20"	2.05"	.63"	1.18"

**Optional  
Back Flange**