

SPECIAL SERVICE GAUGES

REFRIGERATION GAUGE 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.

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

* Additional options available as noted on next page.



Dials are Freon Temperature and Pressure

| RANGE | 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

AMMONIA GAUGE SERIES #15

This series is designed for use on installations on ammonia tanks, or anywhere ammonia is used.

STANDARD FEATURES:

MOVEMENT: Stainless steel rotary geared movement with dissimilar stainless steel bushings and stainless steel link and screws.

POINTER*: Lightweight balanced construction with adjustment feature.

DIAL: Heavy gauge aluminum. Temperature for saturated ammonia in red. 4½", 6" and 8½" sizes

WINDOW*: Glass.

CONNECTION: 316 stainless steel machined connection with wrench flats, 1/4" or 1/2" NPT male connection at bottom or back of case.

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



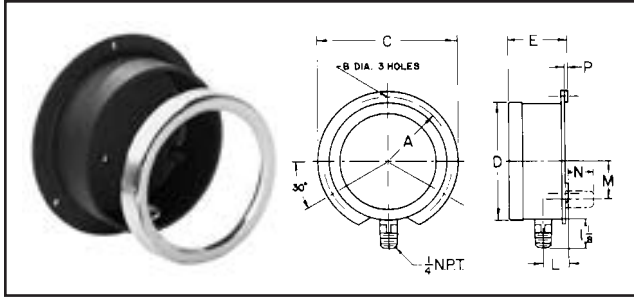
Dials are Ammonia Temperature and Pressure

| RANGE | ORDER CODE |
|---------------|------------|
| 30"-0-150 psi | 65 |
| 30"-0-300 psi | 66 |

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

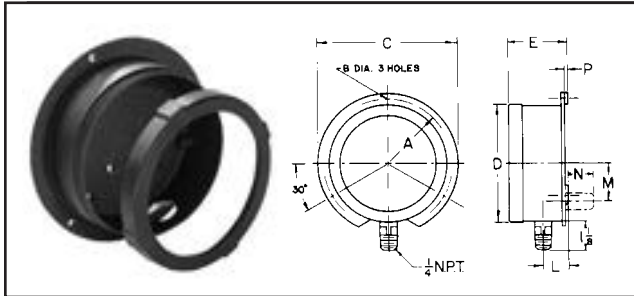
| 1 | Dial Size: | 2 | Series Number: | 3 | Case Style: | 4 | Range Code: | 5 | Connection Size and Style: | 6 | Bourdon Tube and Socket Code: |
|---|------------------------------|---|----------------|---|---------------------------------|---|------------------------------------|---|--|---|-----------------------------------|
| | 4½" = 4 6" = 6 8½" = 8 | | = 14 = 15 | | = 1 = 2 = 5 = 6 = 7 | | See standard range chart for code. | | 1 = 1/4" NPT Bottom 2 = 1/4" NPT Back 3 = 1/2" NPT Bottom 4 = 1/2" NPT Back | | 1 = Bronze 3 = Stainless Steel |
| | Example: 41566523 | | | | | | | | | | |
| | 4 | | 15 | | 6 | | 65 | | 2 | | 3 |

CASE DIMENSIONS



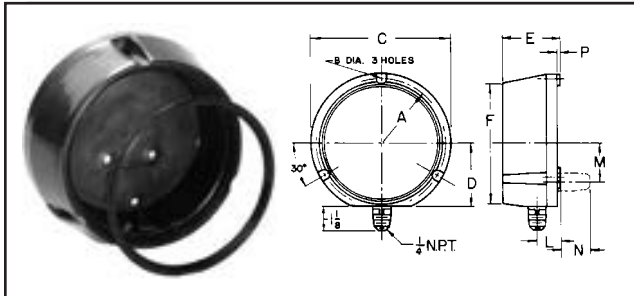
STYLE 1 - Black Aluminum Case with Slip Ring

| SIZE | A | B | C | D | E | L | M | N | P |
|------|-------|------|-------|-------|-------|------|-------|-------|-------|
| 4½" | 2.68" | .20" | 5.87" | 4.85" | 2.15" | .84" | 1.28" | 1.81" | .062" |



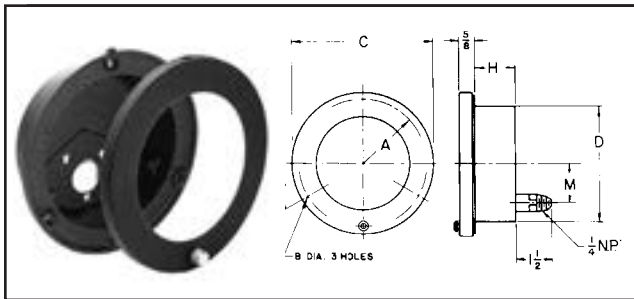
STYLE 2 - Black Aluminum Case with Twist Ring

| SIZE | A | B | C | D | E | L | M | N | P |
|------|-------|------|--------|-------|-------|------|-------|-------|-------|
| 6" | 3.38" | .20" | 7.62" | 6.56" | 2.20" | .84" | 1.41" | 1.81" | .062" |
| 8½" | 4.81" | .20" | 10.25" | 9.19" | 2.20" | .84" | 1.41" | 1.81" | .062" |



STYLE 5 - Phenol Turret Case for Wall, Panel or Direct Mounting

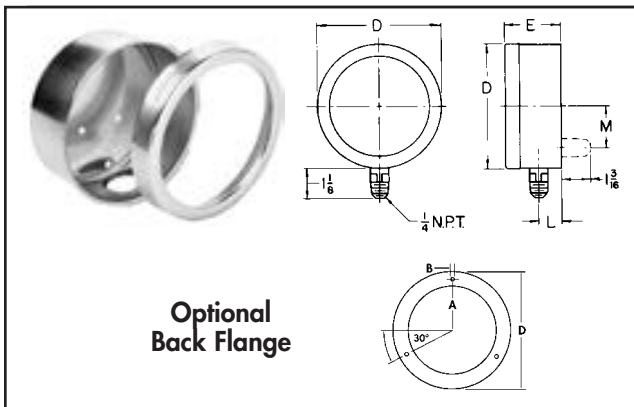
| SIZE | A | B | C | D | E | F | L | M | N | P |
|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| 4½" | 2.69" | .22" | 5.84" | 2.62" | 2.15" | 4.93" | .875" | 1.28" | 1.50" | .062" |



STYLE 6 - Black Aluminum Case with Hinged Ring Front Flange

| SIZE | A | B | C | D | H | M | X |
|------|-------|------|-------|-------|-------|-------|-------|
| 4½" | 2.69" | .22" | 6.00" | 4.75" | 1.60" | 1.41" | 4.81" |
| 6" | 3.50" | .22" | 7.62" | 6.34" | 1.51" | 1.41" | 6.47" |

X = Panel Hole Cut-Out Diameter.



STYLE 7 - Polished Stainless Steel Case with Twist Ring

| SIZE | A | B | C | D | E | L | M |
|------|-------|------|-------|-------|-------|------|-------|
| 4½" | 2.68" | .22" | 5.89" | 5.04" | 2.32" | .73" | 1.28" |

Optional Back Flange