

# AMMONIA GAUGES

## 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.

**BOURDON TUBE:** Type 316 Stainless Steel tubing welded to type 316 stainless steel machined socket.

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



**4½", 6" and 8½" SIZES**  
Dials are Ammonia  
Temperature and Pressure

### STANDARD RANGES:

RANGE (Feet of water)	ORDER CODE
30"-0-150 psi	65
30"-0-300 psi	66

\* 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

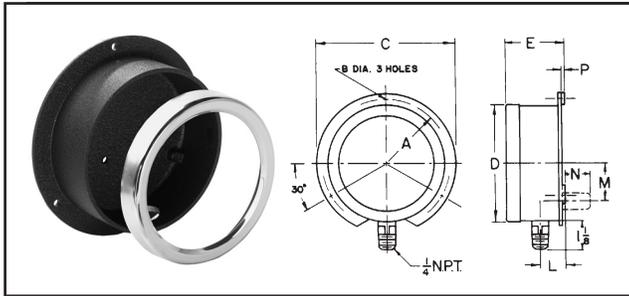
Case Blow Out Plug

Red Max Indicating Hand

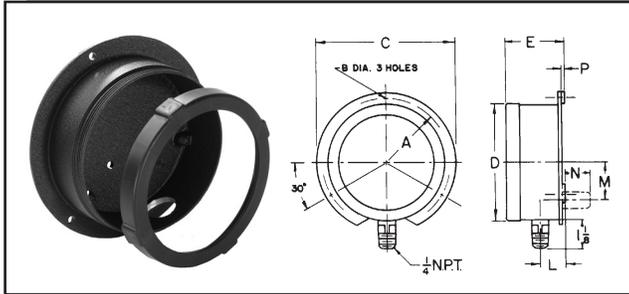
### Ordering Number - Construct by selecting one item from each of the columns below:

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>		= 15		= 1 = 2 = 5 = 6 = 7 = 7BF		See standard range chart for code.		1 = 1/4 NPT Bottom 2 = 1/4 NPT Back		3 = Stainless Steel
	<b>4</b>		<b>15</b>		<b>1</b>		<b>55</b>		<b>1</b>		<b>3</b>

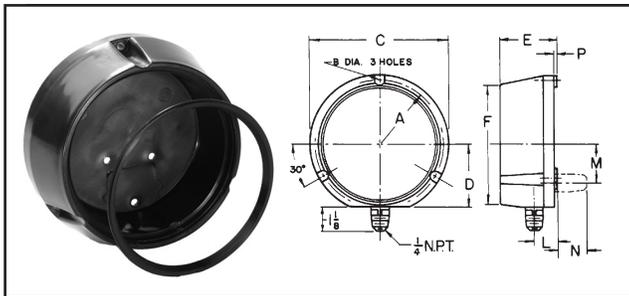
# CASE DIMENSIONS



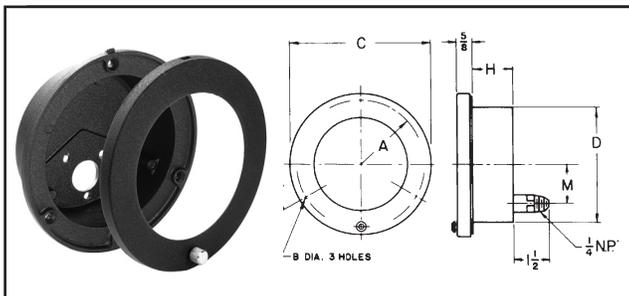
STYLE 1 Aluminum Back Flange Case Stainless Steel Slip Fit Ring (Bottom or Back Connection)									
SIZE	A	B	C	D	E	L	M	N	P
4½"	2.68"	.20"	5.87"	4.85"	2.15"	.84"	1.18"	1.81"	.062"



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"

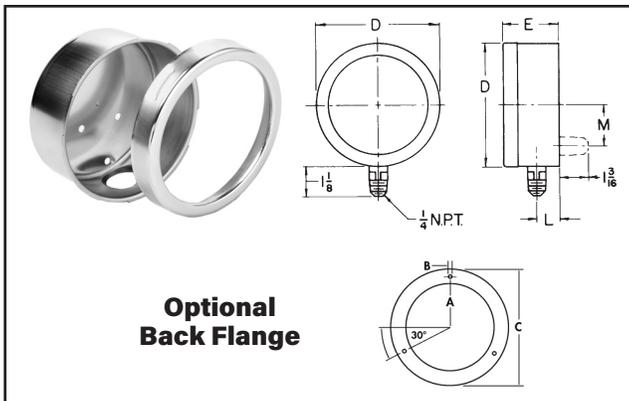


STYLE 5 Molded Turret Case, Snap Ring Panel Mount Case (Bottom or Back Connection)										
SIZE	A	B	C	D	E	F	L	M	N	P
4½"	2.69"	.22"	5.84"	2.62"	2.15"	4.93"	.875"	1.18"	1.50"	.062"



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"