



# PRESSURE GAUGES

YOUR #1 SOURCE OF QUALITY PRESSURE GAUGES FOR ANY APPLICATION





# CUSTOM GAUGE OFFERING

## ABOUT US

Since 1998, Valley Industries (V.I.) has been a leading pressure gauge supplier world-wide. Today, V.I. manufactures and distributes a wide range of industrial and agricultural products across several brands. Even with our expanded product offerings, we continue to keep focus on being the #1 pressure gauge source to our customers!

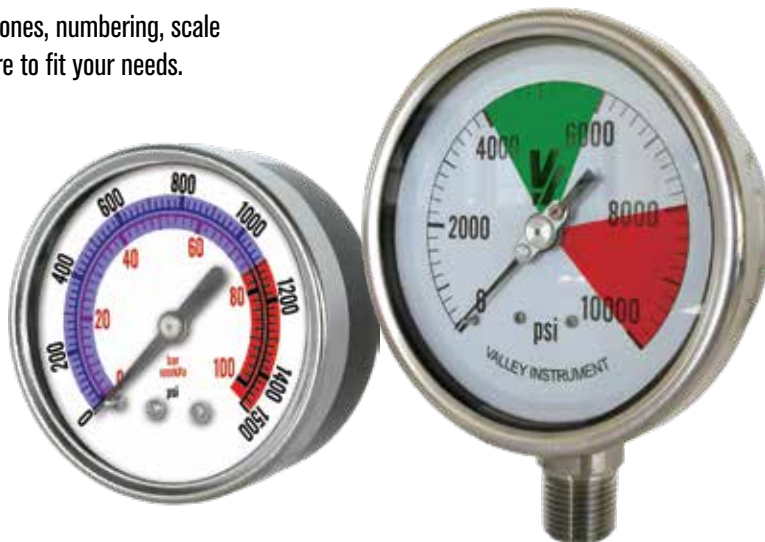
## PROMOTE YOUR BRAND

Use your company logo, trademarks and color schemes to tie your gauge to your brand or style.



## CUSTOM GAUGE FACES

The highest level of customization from identification zones, numbering, scale colors and more to fit your needs.



## FLEXIBLE TERMS

A variety of payment terms are available to meet your needs. Talk to your sales representative today for more information.

## SMALL ORDER SIZE




Minimum order quantity of only 100 pieces allows you to customize your gauges without forcing you to hold huge numbers in stock.




## SHORT LEAD TIMES

We provide digital files for your approval before going into production. Gauges are typically finished with 90-120 days from placement of your order.






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**POPULAR  
GAUGE  
STYLES**

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<b>GENERAL INFO</b>	



# 20 SERIES

## General Service Gauges (dual scale)



1120DSB100

1½", 2", 2½" and 4" Casing  
Center Back and Bottom Mount Only

Applications:



Gas & Oil



Utility & Water



Agriculture/  
Irrigation



Manufacturing/  
OEM

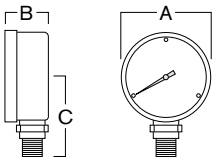


Air

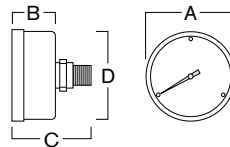
### FEATURES

<b>Movement</b>	Brass
<b>Bourdon Tube</b>	C-Shaped in copper alloy up to 600 PSI and Helical in phosphor bronze above 600 PSI
<b>Pointer</b>	Black enameled aluminum
<b>Dial</b>	White aluminum
<b>Window</b>	Acrylic
<b>Case Material</b>	Steel, black painted
<b>Bezel</b>	Chrome plated
<b>Connection Material</b>	Brass
<b>Connection Size</b>	1/8" MNPT on 1½" size 1/4" MNPT on 2", 2½" and 4" sizes
<b>Accuracy</b>	ASME/ANSI B40.1 Grade B (3-2-3%)
<b>Fill Material</b>	Dry only
<b>Wetted Parts</b>	Copper Alloy
<b>Temp Range</b>	-40° F to 150° F

## CASE STYLE AND DIMENSIONS



Bottom Mount				
Size	A"	B"	C"	
1½"	6.656	1.000	1.297	
2"	2.016	1.109	1.687	
2½"	2.469	1.187	1.828	
4"	3.969	1.266	2.734	



Back Mount					
Size	A"	B"	C"	D"	
1½"	1.655	0.950	1.600	1.614	
2"	2.180	0.900	1.878	2.180	
2½"	2.490	1.124	1.912	2.425	
4"	3.969	1.266	2.734	n/a	

### ORDERING INFORMATION

1 <sup>st</sup> Digit	2 <sup>nd</sup> Digit	3 <sup>rd</sup> , 4 <sup>th</sup> Digit	5 <sup>th</sup> Digit	6 <sup>th</sup> Digit	7 <sup>th</sup> Digit	Range	Suffix
Dial Size	Case Style	Model #	Fill Material	Case Material	Wetted Parts	PSI	Options
0 = 1½"	1 = Bottom	20	D = Dry	S=Steel	B = Brass	· See Range	Custom Logo
1 = 2"	2 = Back					Charts	Color Dial
2 = 2½"						· VAC=30"	Special Dial
4 = 4"						vacuum	Etc..

1120DSB200 = 2" Bottom Mount, Model 20, Dry, Steel Case, 200 PSI



TOLL FREE: 1.800.864.1649

FAX: 1.320.243.8030



# 20 SERIES

## General Service Gauges (dual scale)

Standard Dial Ranges		Availability				Graduation	
PSI	Bar	1½"	2"	2½"	4"	Major	Minor
0-30" VAC	-1 bar		✓	✓	✓	5	.5
30"-0-30 psi	-1-0-2 bar			✓	✓	10	1
30"-0-60 psi	-1-0-4 bar			✓	✓	10	1
30"-0-100 psi	-1-0-7 bar			✓	✓	20	2
30"-0-150 psi	-1-0-10 bar			✓	✓	20	2
30"-0-300 psi	-1-0-20 bar			✓	✓	50	5
0-15 psi	0-1 bar	✓	✓	✓	✓	2	.2
0-30 psi	0-2 bar	✓	✓	✓	✓	5	.5
0-60 psi	0-4 bar	✓	✓	✓	✓	10	1
0-100 psi	0-7 bar	✓	✓	✓	✓	20	2
0-160 psi	0-11 bar	✓	✓	✓	✓	20	2
0-200 psi	0-14 bar	✓	✓	✓	✓	50	5
0-300 psi	0-20 bar	✓	✓	✓	✓	50	5
0-400 psi	0-27 bar	✓	✓	✓	✓	100	10
0-600 psi	0-40 bar	✓	✓	✓	✓	100	10
0-1000 psi	0-70 bar	✓	✓	✓	✓	200	20

- Standard gauge scales - Dual
- Outer scale is PSI
- Inner scale is metric (kPa & Bar)

NOTES:




# 24 SERIES

## General Service Gauges (single scale)



1124DSB100

### 2", 2½" and 4" Casing Bottom Mount Only

Applications:



Gas & Oil



Utility & Water



Agriculture/  
Irrigation



Manufacturing/  
OEM

### FEATURES:

<b>Movement</b>	Brass
<b>Bourdon Tube</b>	C-Shaped in copper alloy up to 600 PSI and Helical in phosphor bronze above 600 PSI
<b>Pointer</b>	Black enameled aluminum
<b>Dial</b>	White aluminum
<b>Window</b>	Acrylic
<b>Case Material</b>	ABS standard, black steel optional
<b>Bezel</b>	Black
<b>Connection Material</b>	Brass
<b>Connection Size</b>	¼" MNPT
<b>Accuracy</b>	ASME/ANSI B40.1 Grade B (3-2-3%)
<b>Fill Material</b>	Dry only
<b>Wetted Parts</b>	Copper Alloy
<b>Temp Range</b>	-40° F to 150° F

## CASE STYLE AND DIMENSIONS



Bottom Mount			
Size	A"	B"	C"
2"	2.016	1.109	1.687
2½"	2.469	1.187	1.828
4"	3.969	1.266	2.734

### ORDERING INFORMATION

1 <sup>st</sup> Digit	2 <sup>nd</sup> Digit	3 <sup>rd</sup> , 4 <sup>th</sup> Digit	5 <sup>th</sup> Digit	6 <sup>th</sup> Digit	7 <sup>th</sup> Digit	Range	Suffix
Dial Size	Case Style	Model #	Fill Material	Case Material	Wetted Parts	PSI	Options
1 = 2"	1 = Bottom	24	D = Dry*	A = ABS	B = Brass	· See Range	Custom Logo
2 = 2½"				S = Black		Charts	Color Dial
4 = 4"				Steel*		· VAC=30" vacuum	Special Dial
							Etc..

1124DSB200 = 2" Bottom Mount, Model 24, Dry, Steel Case, 200 PSI

\*Special Order.

TOLL FREE: 1.800.864.1649

FAX: 1.320.243.8030



# 24<sup>SERIES</sup>

## General Service Gauges (single scale)

Standard Dial Ranges	Availability			Graduation	
	2"	2½"	4"	Major	Minor
PSI					
0-30 psi	✓	✓	✓	5	.5
0-60 psi	✓	✓	✓	10	1
0-100 psi	✓	✓	✓	20	2
0-160 psi	✓	✓	✓	20	2
0-200 psi	✓	✓	✓	50	5
0-300 psi	✓	✓	✓	50	5
0-400 psi	✓	✓	✓	100	10
0-600 psi	✓	✓	✓	100	10
0-1000 psi	✓	✓	✓	200	20

- Standard gauge scales - Single
- PSI only

NOTES:






# 30 SERIES

## Utility Gauges (dual scale)



1130DSB100

1½", 2" and 2½" Casing  
Center Back, Bottom, Front or Panel Mount

Applications:



Gas & Oil



Utility & Water



Agriculture/  
Irrigation

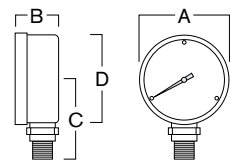


Manufacturing/  
OEM

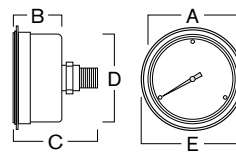
### FEATURES:

<b>Movement</b>	Brass
<b>Bourdon Tube</b>	C-Shaped in copper alloy up to 600 PSI and Helical in phosphor bronze above 600 PSI
<b>Pointer</b>	Black enameled aluminum
<b>Dial</b>	White aluminum
<b>Window</b>	Polycarbonate
<b>Case Material</b>	Steel, corrosion resistant black
<b>Bezel</b>	Stainless Steel Rolled
<b>Connection Material</b>	Brass
<b>Connection Size</b>	½" MNPT on 1½" size ¼" MNPT on 2" and 2½" sizes
<b>Accuracy</b>	ASME/ANSI B40.1 Grade A (2-1-2%)
<b>Fill Material</b>	Dry only
<b>Wetted Parts</b>	Copper Alloy
<b>Temp Range</b>	-40° F to 150° F

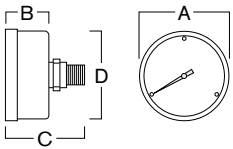
## CASE STYLE AND DIMENSIONS



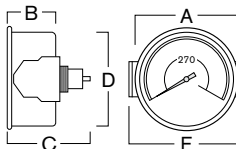
Bottom Mount					
Size	A"	B"	C"	D"	
1½"	1.735	1.075	1.500	1.575	
2"	2.102	1.075	1.734	1.970	
2½"	2.620	1.165	2.270	2.470	



Front Flange						
Size	A"	B"	C"	D"	E"	
1½"	1.735	1.075	1.734	1.575	1.859	
2"	2.102	1.075	1.880	1.970	2.281	
2½"	2.620	1.165	2.270	2.470	3.350	



Back Mount					
Size	A"	B"	C"	D"	
1½"	1.732	1.060	1.800	1.592	
2"	2.105	1.060	1.780	1.967	
2½"	2.620	1.165	2.270	2.470	



Panel Mount					
Size	A"	B"	C"	D"	
1½"	1.735	1.075	1.625	1.575	
2"	2.102	1.075	1.880	1.970	
2½"	2.620	1.165	2.270	2.470	

### ORDERING INFORMATION

1 <sup>st</sup> Digit	2 <sup>nd</sup> Digit	3 <sup>rd</sup> , 4 <sup>th</sup> Digit	5 <sup>th</sup> Digit	6 <sup>th</sup> Digit	7 <sup>th</sup> Digit	Range	Suffix
Dial Size	Case Style	Model #	Fill Material	Case Material	Wetted Parts	PSI	Options
0 = 1½"	1 = Bottom	30	D = Dry	S = Black Steel	B = Brass	- See Range	Custom Logo
1 = 2"	2 = Back					Charts	Color Dial
2 = 2½"	3 = Front					- VAC=30"	Special Dial
	4 = Panel					vacuum	Etc..

1130DSB200 = 2" Bottom Mount, Model 30, Dry, Steel Case, 200 PSI

\*Special Order.





# 30 SERIES

## Utility Gauges (dual scale)

Standard Dial Ranges		Availability			Graduation	
PSI	Bar	1½"	2"	2½"	Major	Minor
0-30" VAC	-1 bar	✓	✓	✓	5	.5
30"-0-15 psi	-1-0-1 bar	✓	✓	✓	5	.5
30"-0-30 psi	-1-0-2 bar	✓	✓	✓	10	1
30"-0-60 psi	-1-0-4 bar	✓	✓	✓	10	1
30"-0-100 psi	-1-0-7 bar	✓	✓	✓	20	2
30"-0-150 psi	-1-0-10 bar	✓	✓	✓	20	2
30"-0-200 psi	-1-0-14 bar	✓	✓	✓	50	5
30"-0-300 psi	-1-0-20 bar	✓	✓	✓	50	5
0-15 psi	0-1 bar	✓	✓	✓	2	.2
0-30 psi	0-2 bar	✓	✓	✓	5	.5
0-60 psi	0-4 bar	✓	✓	✓	10	1
0-100 psi	0-7 bar	✓	✓	✓	20	2
0-160 psi	0-11 bar	✓	✓	✓	20	2
0-200 psi	0-14 bar	✓	✓	✓	50	5
0-300 psi	0-20 bar	✓	✓	✓	50	5
0-400 psi	0-27 bar	✓	✓	✓	100	10
0-600 psi	0-40 bar	✓	✓	✓	100	10
0-1000 psi	0-70 bar	✓	✓	✓	200	20
0-1500 psi	0-100 bar	✓	✓	✓	200	20
0-2000 psi	0-140 bar	✓	✓	✓	500	50
0-3000 psi	0-200 bar	✓	✓	✓	500	50
0-5000 psi	0-315 bar	✓	✓	✓	1000	100
0-6000 psi	0-400 bar			✓	1000	100

- Standard gauge scales - Dual
- Outer scale is PSI
- Inner scale is metric (kPa & bar)

NOTES:




# 40 SERIES

## Industrial Gauges (dual scale)



1140GXB100

1½", 2", 2½" and 4" Casing  
Center Back, Bottom, Front or Panel Mount

Applications:



Gas & Oil



Utility & Water



Hydraulics/  
Pneumatics

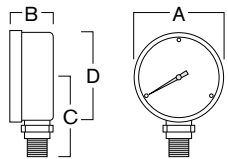


Manufacturing/  
OEM

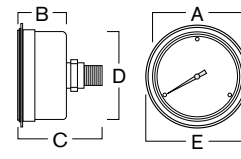
### FEATURES:

<b>Movement</b>	Brass
<b>Bourdon Tube</b>	C-Shaped in copper alloy up to 600 PSI and Helical in phosphor bronze above 600 PSI
<b>Pointer</b>	Black enameled aluminum
<b>Dial</b>	White aluminum
<b>Window</b>	Polycarbonate - temperature compensating
<b>Case Material</b>	304 Stainless steel
<b>Connection Material</b>	Brass
<b>Connection Size</b>	¼" MNPT on 1½" size ¼" MNPT on 2", 2½" and 4" sizes
<b>Accuracy</b>	ASME/ANSI B40.1 Grade A (2-1-2%)
<b>Fill Material</b>	Dry, Glycerin, Silicone
<b>Wetted Parts</b>	Copper Alloy
<b>Temp Range</b>	-50° F - 150° F (Silicone) -40° F - 150° F (Dry) 32° F - 150° F (Glycerin)

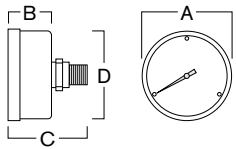
## CASE STYLE AND DIMENSIONS



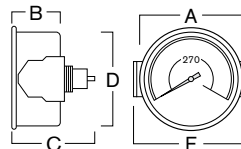
Bottom Mount					
Size	A"	B"	C"	D"	
1½"	1.735	1.075	1.500	1.575	
2"	2.102	1.075	1.734	1.970	
2½"	2.620	1.165	2.270	2.470	
4"	4.200	1.265	2.734	3.969	



Front Flange						
Size	A"	B"	C"	D"	E"	
1½"	1.735	1.075	1.734	1.575	1.859	
2"	2.102	1.075	1.880	1.970	2.281	
2½"	2.620	1.165	2.270	2.470	3.350	
4"	4.200	1.265	2.734	3.969	5.297	



Back Mount					
Size	A"	B"	C"	D"	
1½"	1.780	0.900	1.600	1.614	
2"	2.211	1.090	2.045	2.030	
2½"	2.620	1.165	2.270	2.470	
4"	4.200	1.265	2.734	3.969	



Panel Mount						
Size	A"	B"	C"	D"	E"	
1½"	1.735	1.075	1.625	1.575	1.797	
2"	2.102	1.075	1.880	1.970	2.219	
2½"	2.620	1.165	2.270	2.470	2.640	
4"	4.200	1.265	2.734	3.969	5.203	

### ORDERING INFORMATION

1 <sup>st</sup> Digit	2 <sup>nd</sup> Digit	3 <sup>rd</sup> , 4 <sup>th</sup> Digit	5 <sup>th</sup> Digit	6 <sup>th</sup> Digit	7 <sup>th</sup> Digit	Range	Suffix
Dial Size	Case Style	Model #	Fill Material	Case Material	Wetted Parts	PSI	Options
0 = 1½"	1 = Bottom	40	D = Dry*	X=Stainless	B = Brass	· See Range	Custom Logo
1 = 2"	2 = Back		G = Glycerin			Charts	Color Dial
2 = 2½"	3 = Front		S = Silicone*			· VAC=30" vacuum	Special Dial
4 = 4"	4 = Panel						Etc..

1140GXB200 = 2" Bottom Mount, Model 40, Glycerin Filled, Stainless Steel Case, 200 PSI

\*Special Order.



# 40 SERIES

## Industrial Gauges (dual scale)

Standard Dial Ranges		Availability				Graduation	
PSI	Bar	1½"	2"	2½"	4"	Major	Minor
0-30" VAC	-1 bar	✓	✓	✓	✓	5	.5
30"-0-15 psi	-1-0-1 bar	✓	✓	✓	✓	5	.5
30"-0-30 psi	-1-0-2 bar	✓	✓	✓	✓	10	1
30"-0-60 psi	-1-0-4 bar	✓	✓	✓	✓	10	1
30"-0-100 psi	-1-0-7 bar	✓	✓	✓	✓	20	2
30"-0-150 psi	-1-0-10 bar	✓	✓	✓	✓	20	2
30"-0-200 psi	-1-0-14 bar	✓	✓	✓	✓	50	5
30"-0-300 psi	-1-0-20 bar	✓	✓	✓	✓	50	5
0-15 psi	0-1 bar	✓	✓	✓	✓	2	.2
0-30 psi	0-2 bar	✓	✓	✓	✓	5	.5
0-60 psi	0-4 bar	✓	✓	✓	✓	10	1
0-100 psi	0-7 bar	✓	✓	✓	✓	20	2
0-160 psi	0-11 bar	✓	✓	✓	✓	20	2
0-200 psi	0-14 bar	✓	✓	✓	✓	50	5
0-300 psi	0-20 bar	✓	✓	✓	✓	50	5
0-400 psi	0-27 bar	✓	✓	✓	✓	100	10
0-600 psi	0-40 bar	✓	✓	✓	✓	100	10
0-1000 psi	0-70 bar	✓	✓	✓	✓	200	20
0-1500 psi	0-100 bar	✓	✓	✓	✓	200	20
0-2000 psi	0-140 bar	✓	✓	✓	✓	500	50
0-3000 psi	0-200 bar	✓	✓	✓	✓	500	50
0-5000 psi	0-315 bar	✓	✓	✓	✓	1000	100
0-6000 psi	0-400 bar			✓	✓	1000	100
0-10000 psi	0-700 bar			✓	✓	2000	200

- Standard gauge scales - Dual
- Outer scale is PSI
- Inner scale is metric (kPa & bar)

NOTES:






# 41 SERIES

## OEM Gauges (single scale)



2141GXB100

### 2 1/2" and 4" Casing

Center Back, Bottom, Front or Panel Mount

Applications:



Utility & Water



Agriculture/  
Irrigation



Hydraulics/  
Pneumatics

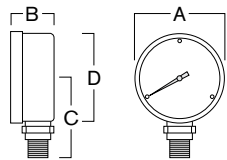


Manufacturing/  
OEM

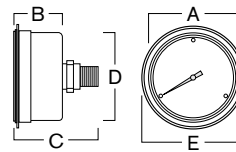
### FEATURES:

<b>Movement</b>	Brass
<b>Bourdon Tube</b>	C-Shaped in copper alloy up to 1000 PSI and Helical in phosphor bronze above 1000 PSI
<b>Pointer</b>	Black enameled aluminum
<b>Dial</b>	White aluminum
<b>Window</b>	Acrylic
<b>Case Material</b>	304 Stainless steel
<b>Connection Material</b>	Brass
<b>Connection Size</b>	1/4" MNPT
<b>Accuracy</b>	ASME/ANSI B40.1 Grade B (3-2-3%)
<b>Fill Material</b>	Dry, Glycerin
<b>Wetted Parts</b>	Copper Alloy
<b>Temp Range</b>	-40° F - 150° F (Dry) 32° F - 150° F (Glycerin)

## CASE STYLE AND DIMENSIONS

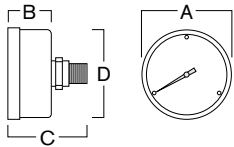


Bottom Mount					
Size	A"	B"	C"	D"	
2 1/2"	2.670	1.100	2.270	2.460	
4"	4.200	1.266	2.734	3.969	



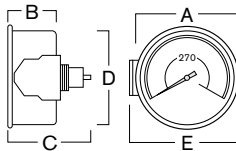
Front Flange						
Size	A"	B"	C"	D"	E"	
2 1/2"	2.670	1.100	2.270	2.460	3.340	

Available by special order only. Please call for details.



Back Mount					
Size	A"	B"	C"	D"	
2 1/2"	2.630	1.120	2.214	2.470	

Available by special order only. Please call for details.



Panel Mount						
Size	A"	B"	C"	D"	E"	
2 1/2"	2.670	1.100	2.270	2.460	3.540	

Available by special order only. Please call for details.

### ORDERING INFORMATION

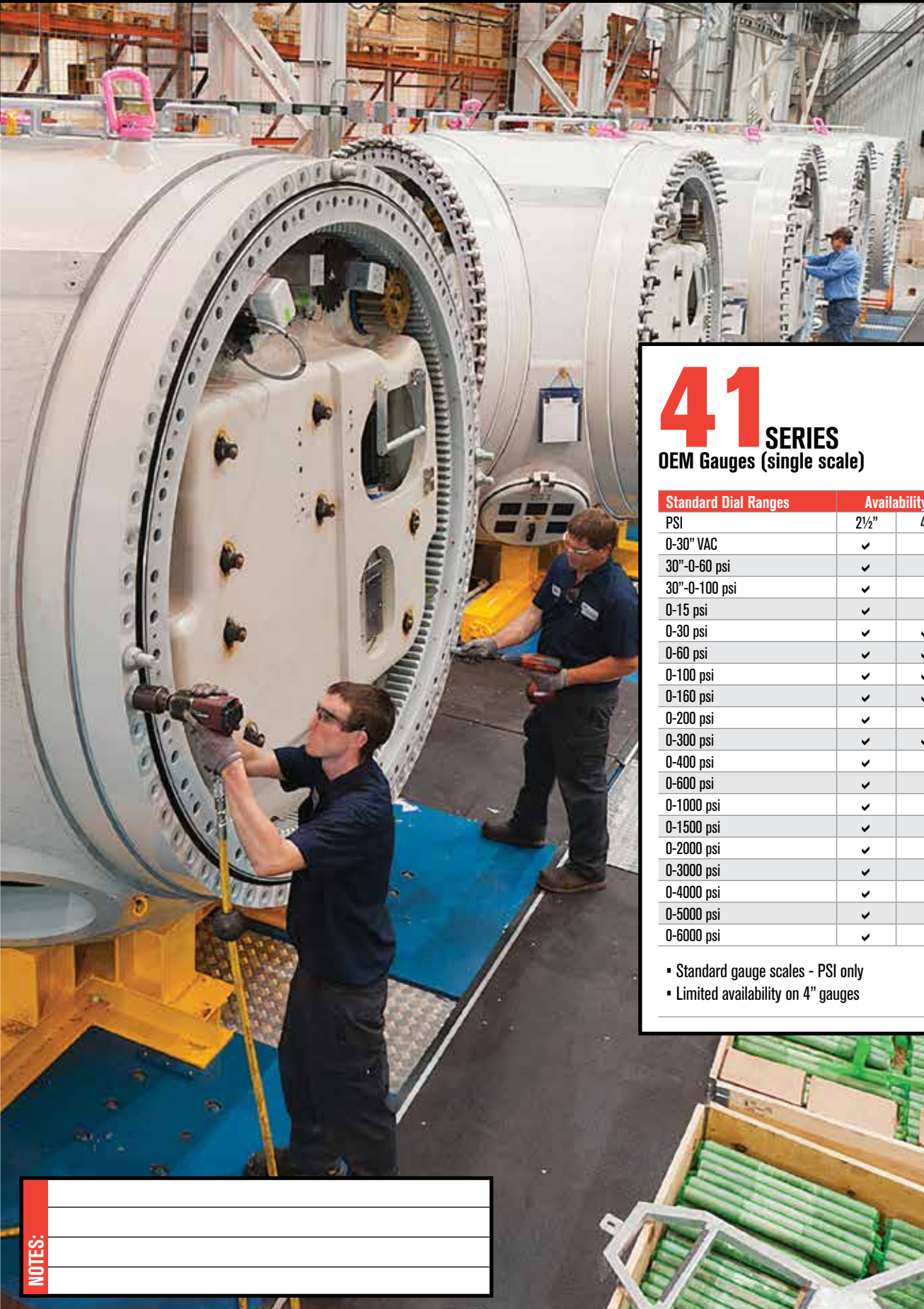
1 <sup>st</sup> Digit	2 <sup>nd</sup> Digit	3 <sup>rd</sup> , 4 <sup>th</sup> Digit	5 <sup>th</sup> Digit	6 <sup>th</sup> Digit	7 <sup>th</sup> Digit	Range	Suffix
Dial Size	Case Style	Model #	Fill Material	Case Material	Wetted Parts	PSI	Options
2 = 2 1/2"	1 = Bottom 2 = Back 3 = Front 4 = Panel	41	D = Dry* G = Glycerin	X=Stainless	B = Brass	· See Range Charts · VAC=30" vacuum	Custom Logo Color Dial Special Dial Etc..

2141GXB200 = 2" Bottom Mount, Model 41, Glycerin Filled, Stainless Steel Case, 200 PSI

\*Special Order.

TOLL FREE: 1.800.864.1649

FAX: 1.320.243.8030



# 41 SERIES

OEM Gauges (single scale)

Standard Dial Ranges	Availability		Graduation	
PSI	2½"	4"	Major	Minor
0-30" VAC	✓		5	.5
30"-0-60 psi	✓		10	1
30"-0-100 psi	✓		20	2
0-15 psi	✓		2	.2
0-30 psi	✓	✓	5	.5
0-60 psi	✓	✓	10	1
0-100 psi	✓	✓	20	2
0-160 psi	✓	✓	20	2
0-200 psi	✓		50	5
0-300 psi	✓	✓	50	5
0-400 psi	✓		100	10
0-600 psi	✓		100	10
0-1000 psi	✓		200	20
0-1500 psi	✓		200	20
0-2000 psi	✓		500	50
0-3000 psi	✓		500	50
0-4000 psi	✓		1000	100
0-5000 psi	✓		1000	100
0-6000 psi	✓		1000	100

- Standard gauge scales - PSI only
- Limited availability on 4" gauges

NOTES:






# 54 SERIES

## Stainless Steel OEM Gauges (single scale)



2154GXX15000

2½" and 4" Casing  
Center Back, Bottom, Front or Panel Mount

Applications:



Gas & Oil



Utility & Water



Hydraulics/  
Pneumatics

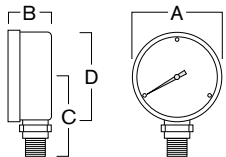


Manufacturing/  
OEM

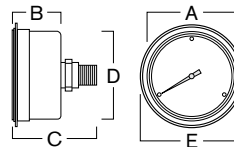
### FEATURES:

<b>Movement</b>	Stainless Steel
<b>Bourdon Tube</b>	316 Stainless Steel
<b>Pointer</b>	Black enameled aluminum
<b>Dial</b>	White aluminum
<b>Window</b>	Polycarbonate
<b>Case Material</b>	304 Stainless Steel
<b>Connection Material</b>	304 Stainless Steel
<b>Connection Size</b>	¼" MNPT
<b>Accuracy</b>	ASME/ANSI B40.1 Grade B (3-2-3%)
<b>Fill Material</b>	Dry, Glycerin, Silicone
<b>Wetted Parts</b>	Stainless Steel
<b>Temp Range</b>	-50° F - 150° F (Silicone) -40° F - 150° F (Dry) 32° F - 150° F (Glycerin)

## CASE STYLE AND DIMENSIONS

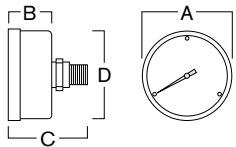


Bottom Mount				
Size	A"	B"	C"	D"
2½"	2.670	1.100	2.270	2.460
4"	4.200	1.266	2.734	3.969



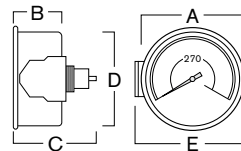
Front Flange					
Size	A"	B"	C"	D"	E"
2½"	2.670	1.100	2.270	2.460	3.340

Available by special order only. Please call for details.



Back Mount				
Size	A"	B"	C"	D"
2½"	2.630	1.120	2.214	2.470

Available by special order only. Please call for details.



Panel Mount					
Size	A"	B"	C"	D"	E"
2½"	2.670	1.100	2.270	2.460	3.340

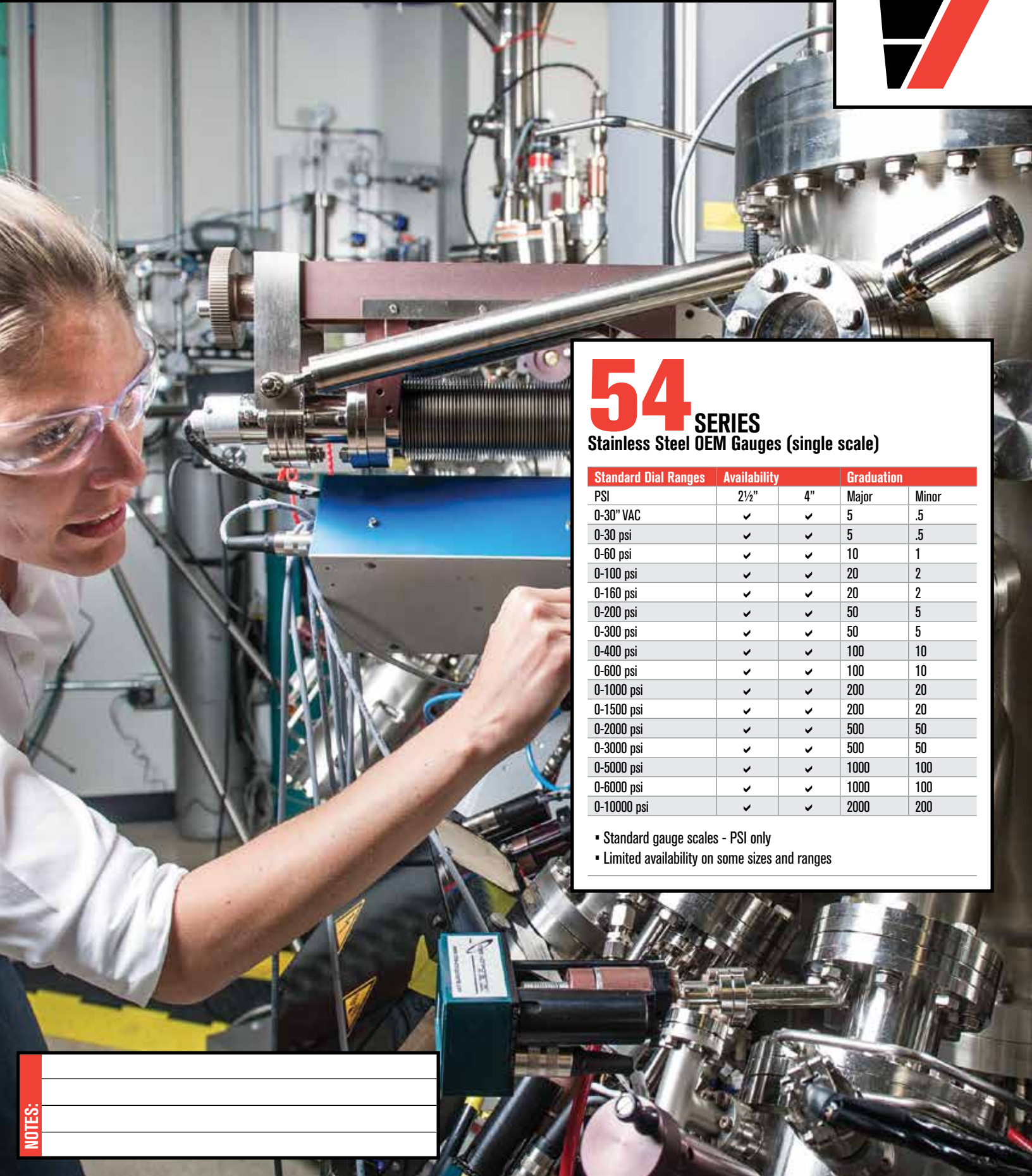
Available by special order only. Please call for details.

### ORDERING INFORMATION

1 <sup>st</sup> Digit	2 <sup>nd</sup> Digit	3 <sup>rd</sup> , 4 <sup>th</sup> Digit	5 <sup>th</sup> Digit	6 <sup>th</sup> Digit	7 <sup>th</sup> Digit	Range	Suffix
Dial Size	Case Style	Model #	Fill Material	Case Material	Wetted Parts	PSI	Options
2 = 2½"	1 = Bottom	54	D = Dry*	X=Stainless	X=Stainless	· See Range	Custom Logo
4 = 4"	2 = Back		G = Glycerin			Charts	Color Dial
	3 = Front		S = Silicone*			· VAC=30" vacuum	Special Dial
	4 = Panel						Etc..
							*Special Order.

2154DXX200 = 2" Bottom Mount, Model 54, Dry, Stainless Steel Case, 200 PSI





# 54 SERIES

## Stainless Steel OEM Gauges (single scale)

Standard Dial Ranges	Availability		Graduation	
	2½"	4"	Major	Minor
PSI				
0-30" VAC	✓	✓	5	.5
0-30 psi	✓	✓	5	.5
0-60 psi	✓	✓	10	1
0-100 psi	✓	✓	20	2
0-160 psi	✓	✓	20	2
0-200 psi	✓	✓	50	5
0-300 psi	✓	✓	50	5
0-400 psi	✓	✓	100	10
0-600 psi	✓	✓	100	10
0-1000 psi	✓	✓	200	20
0-1500 psi	✓	✓	200	20
0-2000 psi	✓	✓	500	50
0-3000 psi	✓	✓	500	50
0-5000 psi	✓	✓	1000	100
0-6000 psi	✓	✓	1000	100
0-10000 psi	✓	✓	2000	200

- Standard gauge scales - PSI only
- Limited availability on some sizes and ranges

NOTES:

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# 58 SERIES

## Stainless Steel Field Repairable Gauges (single scale)



4158DXX10000

### 4" Casing Bottom Mount Only

Applications:



Gas & Oil



Utility & Water



Hydraulics/  
Pneumatics

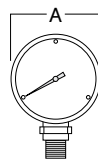
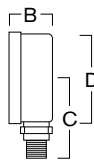


Manufacturing/  
OEM

### FEATURES:

<b>Movement</b>	Stainless Steel
<b>Bourdon Tube</b>	316 Stainless Steel
<b>Pointer</b>	Black enameled aluminum
<b>Dial</b>	White aluminum
<b>Window</b>	Polycarbonate
<b>Case Material</b>	304 Stainless Steel
<b>Bezel</b>	Stainless Steel, Bayonet type
<b>Connection Material</b>	316 Stainless Steel
<b>Connection Size</b>	½" MNPT
<b>Accuracy</b>	ASME/ANSI B40.1 Grade 1A (1%)
<b>Fill Material</b>	Dry, Glycerin, Silicone
<b>Wetted Parts</b>	Stainless Steel
<b>Temp Range</b>	-50° F - 150° F (Silicone) -40° F - 150° F (Dry) 32° F - 150° F (Glycerin)

## CASE STYLE AND DIMENSIONS



Bottom Mount				
Size	A"	B"	C"	D"
4"	4.344	1.828	3.391	3.970

### ORDERING INFORMATION

1 <sup>st</sup> Digit	2 <sup>nd</sup> Digit	3 <sup>rd</sup> , 4 <sup>th</sup> Digit	5 <sup>th</sup> Digit	6 <sup>th</sup> Digit	7 <sup>th</sup> Digit	Range	Suffix
Dial Size	Case Style	Model #	Fill Material	Case Material	Wetted Parts	PSI	Options
4 = 4"	1 = Bottom	58	D = Dry* G = Glycerin S = Silicone*	X=Stainless	X=Stainless	· See Range Charts · VAC=30" vacuum	Custom Logo Color Dial Special Dial Etc..

4158DXX200 = 4" Bottom Mount, Model 58, Stainless Dry, Steel Case, 200 PSI

\*Special Order.





# 58 SERIES

## Stainless Steel Field Repairable Gauges (single scale)

Standard Dial Ranges	Availability	Graduation	
PSI	4"	Major	Minor
0-30" VAC	✓	5	.5
30"-0-60 psi	✓	10	1
0-15 psi	✓	2	.2
0-30 psi	✓	5	.5
0-60 psi	✓	10	1
0-100 psi	✓	20	2
0-160 psi	✓	20	2
0-200 psi	✓	50	5
0-300 psi	✓	50	5
0-400 psi	✓	100	10
0-600 psi	✓	100	10
0-1000 psi	✓	200	20
0-1500 psi	✓	200	20
0-2000 psi	✓	500	50
0-3000 psi	✓	500	50
0-5000 psi	✓	1000	100
0-10000 psi	✓	2000	200
0-15000 psi	✓	2000	200
0-20000 psi	✓	2000	200

▪ Standard gauge scales - PSI only

NOTES:






# 60 SERIES

## Low Pressure Gauges (single scale)



2160DSB015

2½" and 4" Casing  
Bottom Mount Only

Applications:



Gas & Oil



Natural Gas

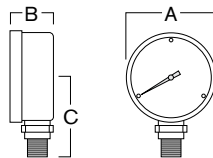


Utility & Water

### FEATURES:

<b>Movement</b>	Brass
<b>Diaphragm</b>	Sensitive phosphor bronze
<b>Pointer</b>	Black enameled aluminum
<b>Dial</b>	White aluminum
<b>Window</b>	Acrylic
<b>Case Material</b>	Steel, black painted
<b>Connection Material</b>	Brass
<b>Connection Size</b>	¼" MNPT
<b>Accuracy</b>	ASME/ANSI B40.1 Grade A (2-1-2%)
<b>Fill Material</b>	Dry only
<b>Wetted Parts</b>	Copper Alloy
<b>Temp Range</b>	-40° F - 150° F (Dry)

## CASE STYLE AND DIMENSIONS



Bottom Mount			
Size	A"	B"	C"
2½"	2.468	1.188	1.828
4"	3.968	1.266	2.734

### ORDERING INFORMATION

1 <sup>st</sup> Digit	2 <sup>nd</sup> Digit	3 <sup>rd</sup> , 4 <sup>th</sup> Digit	5 <sup>th</sup> Digit	6 <sup>th</sup> Digit	7 <sup>th</sup> Digit	Range	Suffix
Dial Size	Case Style	Model #	Fill Material	Case Material	Wetted Parts	PSI	Options
2 = 2½"	1 = Bottom	60	D = Dry	S=Steel	B = Brass	· See Range	Custom Logo
4 = 4"						Charts	Color Dial
						· VAC=30"	Special Dial
						vacuum	Etc..

4160DSB015 = 4" Bottom Mount, Model 60, Dry, Steel Case, 15 PSI

\*Special Order.



# 60 SERIES

## Low Pressure Gauges (single scale)

Standard Dial Ranges		Availability		Graduation	
Inches of Water	PSI	2½"	4"	Major	Minor
0-15"		✓	✓	1	.1
0-30"		✓	✓	5	.25
0-60"		✓	✓	5	.5
0-100"		✓	✓	10	1
0-200"		✓	✓	20	2
	0-5 psi	✓	✓	1 psi	.1 psi
	0-10 psi	✓	✓	1 psi	.1 psi

▪ Available gauge scales - inches of water, MM. of water or Oz. /in<sup>2</sup>

NOTES:




# 80 SERIES

## Ammonia Gauges (single scale)



4180DSX160

2½" and 4" Casing  
Bottom Mount Only

Applications:



Gas & Oil



Utility & Water



Manufacturing/  
OEM

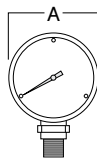


HVAC

### FEATURES:

<b>Movement</b>	304 Stainless Steel
<b>Bourdon Tube</b>	316 Stainless Steel
<b>Pointer</b>	Black enameled aluminum
<b>Dial</b>	White aluminum
<b>Window</b>	Acrylic
<b>Case Material</b>	Enameled steel
<b>Connection Material</b>	304 Stainless Steel
<b>Connection Size</b>	¼" MNPT
<b>Accuracy</b>	ASME/ANSI B40.1 Grade A (2-1-2%)
<b>Fill Material</b>	Dry only
<b>Wetted Parts</b>	Stainless Steel
<b>Temp Range</b>	-40° F - 150° F (Dry)

## CASE STYLE AND DIMENSIONS



Bottom Mount			
Size	A"	B"	C"
2½"	2.469	1.187	1.828
4"	3.969	1.266	2.734

### ORDERING INFORMATION

1 <sup>st</sup> Digit	2 <sup>nd</sup> Digit	3 <sup>rd</sup> , 4 <sup>th</sup> Digit	5 <sup>th</sup> Digit	6 <sup>th</sup> Digit	7 <sup>th</sup> Digit	Range	Suffix
Dial Size	Case Style	Model #	Fill Material	Case Material	Wetted Parts	PSI	Options
2 = 2½"	1 = Bottom	80	D = Dry	S=Steel	X=Stainless	· See Range	Custom Logo
4 = 4"						Charts	Color Dial
						· VAC=30" vacuum	Special Dial
							Etc..

4180DSX160 = 4" Bottom Mount, Model 80, Dry, Steel Case, 160 PSI

\*Special Order.





# 80 SERIES

## Ammonia Gauges (single scale)

Standard Dial Ranges	Availability		Graduation	
	2 1/2"	4"	Major	Minor
PSI				
30"-0-150 psi	✓	✓	10	1
30"-0-300 psi	✓	✓	10	1
0-60 psi	✓	✓	10	1
0-160 psi	✓	✓	20	2
0-400 psi	✓	✓	100	10

▪ Standard ammonia scales

NOTES:




# GAUGE ACCESSORIES

## FRONT FLANGE



Part #	Description
0330/40-FF	30/40/41 Series 1.5" Gauges
1330/40-FF	30/40/41 Series 2" Gauges
2330/40-FF	30/40/41 Series 2 1/2" Gauges
4330/40-FF	30/40/41 Series 4" Gauges

Push on Front Flange for panel mount gauge.

## UNIVERSAL 'U' CLAMPS



Part #	Size	Description
2440-UC	2 1/2"	For 40, 41 Series gauges
2454-UC	2 1/2"	For 54 Series gauges
4440-UC	4"	For 40 Series gauges

No case studs required. Clamp attaches to groove in connection. Rings can be rotated 360°.

## UNIVERSAL CLAMP RINGS



Part #	Size	Description
0430/40-CR	1 1/2"	For 30, 40, 41 Series
1430/40-CR	2"	For 30, 40, 41 Series
2440-CR	2 1/2"	For 30, 40, 41 Series

Totally circular rings with two eccentric screws on each side to fully hold the pressure gauge into a panel. Rings can be rotated 360°.



# GENERAL INFO

## WARRANTY

This warranty is in lieu of all other warranties, expressed or implied. Valley Industries warrants that all products sold shall be free from defects in workmanship and material when used within the service and scope for which they were designed.

Such warranty shall apply for a period of one year after the shipment of the product. If at any time within this period it is established to the satisfaction of Valley Industries that the product was defective at time of shipment, Valley Industries, at its discretion, shall furnish replacements of, or repair the product(s).

It is understood that the liability of Valley Industries shall be limited to such repair or replacement and that Valley Industries shall not be liable for any direct or consequential damages arising out of any defects or from any cause whatsoever. This warranty does not cover deterioration by normal wear and tear or any other cause of failure other than defects in workmanship and material, as previously outlined.

Unless repairs to, alterations of, or work done on the product by the purchaser is specifically authorized in writing by Valley Industries, any warranty applicable to the product shall become null and void.

## RETURNED GOODS

Valley Industries will make every effort possible to rectify errors which result in items being returned for credit. Valley Industries requires a return authorization number and a copy of the packing list with all returned goods.

A restocking charge may apply.

Our goal is to provide you with prompt and correct credit. Special Order Products may not be returned.

## RETAIL PACKAGING

Looking for the complete package? Valley Industries provides retail display packaging options for pressure gauges. With clear, concise and informative packaging – stand above the rest while increasing sales.



**ADDITIONAL PRESSURE GAUGE STYLES  
THAT WERE NOT FEATURED IN THIS  
CATALOG ARE AVAILABLE.**

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180 LAKE AVE N  
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