



Gauge Model Selection Guide

DIAL SIZE	MODEL	NPT	CASE	INTERNALS	ACCURACY	RANGES	OTHER FEATURES
1 1/2" (40 mm)	S	1/8" * 1/4"	304 STAINLESS STEEL Fillable	316 STAINLESS STEEL (2)	1.5% Grade A	Up to 10,000 psi	* Full blow-out protection * Repairable * Lexan Lens * Weather Tight Case * Compensating diaphragm MOUNTING STYLES: Bottom, Center-back (1), U-Clamp, Panel mount
	R7	1/8" * 1/4"	304 STAINLESS STEEL Non-Fillable	BRASS (3)	3-2-3% Grade B	Up to 5,000 psi	* Utility Gauge * Polycarbonate Lens * Economical McDaniel Quality * Restrictor screw for pulsation dampening
	R8	1/8" * 1/4"	BLACK ENAMELED STEEL Non-Fillable				MOUNTING STYLES:
2" (50 mm)	Q3	1/8" 1/4"	304 STAINLESS STEEL Fillable	316 STAINLESS STEEL (2)	1% Grade 1A	Up to 15,000 psi	* Laminated Safety Glass Lens * Repairable * Weather Tight Case * Blow-out disc MOUNTING STYLES: Bottom, Center-back, U-Clamp, Panel mount
	T6	1/8" 1/4"	304 STAINLESS STEEL Filled**	BRASS (3)	3-2-3% Grade B	Up to 5,000 psi	* Utility Gauge * Polycarbonate Lens * Economical McDaniel Quality * Restrictor screw for pulsation dampening
	T7	1/8" 1/4"	304 STAINLESS STEEL Non-Fillable				MOUNTING STYLES: Bottom, Center-back, U-Clamp (except T7), Panel mount
	T8	1/8" 1/4"	BLACK ENAMELED STEEL Non-Fillable				
2 1/2" (63 mm)	K	* 1/8" 1/4"	304 STAINLESS STEEL Fillable	316 STAINLESS STEEL (2)	1% Grade 1A	Up to 20,000 psi	* Laminated Safety Glass Lens * Repairable * Weather Tight Case * Restrictor screw for pulsation dampening * Solid Front Blow-out Back Case Available
	J	* 1/8" 1/4"	304 STAINLESS STEEL Fillable	BRASS (3)		Up to 6,000 psi	MOUNTING STYLES: Bottom, Lower-back, U-Clamp, Panel mount, Rear Flange,
	K9	* 1/8" 1/4"	304 STAINLESS STEEL Fillable	316 STAINLESS STEEL (2)	2-1-2% Grade A	Up to 10,000 psi	* Polycarbonate Lens * Restrictor Screw * Rolled Threads * Welded Case and Stem MOUNTING STYLES: Bottom, Lower-back, U-Clamp, Front Flange, Rear Flange
	J6	* 1/8" 1/4"	304 STAINLESS STEEL Filled**	BRASS (3)	3-2-3% Grade B	Up to 15,000 psi	* Utility Gauge * Polycarbonate Lens
	J7	* 1/8" 1/4"	304 STAINLESS STEEL Non-Fillable			Inches of Water* & Up to 15,000 psi	* Economical McDaniel Quality * Restrictor screw for pulsation dampening
J8	* 1/8" 1/4"	BLACK ENAMELED STEEL Non-Fillable	MOUNTING STYLES: Bottom, Center-back, U-Clamp, Panel mount				

*SPECIAL NON-STOCK

**FILLED GLYCERIN

ACCURACY ASME B40.1

RANGE Includes: Vacuum, Compound, and Receiver 3-15

(1) Model "S" 1/4 NPT only in Back connection
 (2) 316 SS Tube, Tip and Socket
 (3) Brass Socket, Copper Alloy / Phosphorous Bronze Tube and Tip



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DIAL SIZE	MODEL	NPT	CASE	INTERNALS	ACCURACY	RANGES	OTHER FEATURES			
4" (100 mm)	A	1/4"	304 STAINLESS STEEL	316 STAINLESS STEEL (2)	.5% [†] Grade 2A	Inches of Water and Up to 35,000 psi	<ul style="list-style-type: none"> * Laminated Safety Glass Lens * Repairable * Adjustable Pointer * No pointer stop on dial * Pulsation Dampened * Full blow-out Relief * Vacuum Stop * Overrange Stop * Weather Tight Case <p>MOUNTING STYLES: Bottom, Lower-back, U-Clamp, Panel mount with Front Flange, Rear Flange</p> <p>(MODELS: E, G) (also 6" MODELS F, H) Solid Front/Blow-out Back configuration available</p> <p>† .5% accuracy ranges 15 psi to 10,000 psi † 1.5% accuracy ranges 6" wc to 250" wc † 1.0% accuracy ranges above 10,000 psi</p>			
	C	1/2"	Non-Fillable							
	E	1/4"	304 STAINLESS STEEL							
	G	1/2"	Fillable							
	L	1/4"	POLYAMID	BRASS* (3)						
	M	1/2"	Non-Fillable							
	N	1/4"	POLYAMID							
	P	1/2"	Fillable							
	E9	1/4"	304 STAINLESS STEEL	316 STAINLESS STEEL (2)				2-1-2% Grade A	Up to 10,000 psi	<ul style="list-style-type: none"> * Polycarbonate Lens * Rolled Threads * Welded Case and Stem * Threaded Inlet - Restrictor Screw Ready <p>MOUNTING STYLES: Bottom, Center-back, U-Clamp, Front Flange, Rear Flange</p>
	G9	1/2"	Fillable							
4 1/2" (130 mm)	MPB/SA	1/4"	FIBERGLASS REINFORCED THERMOPLASTIC (PBTP)	316 STAINLESS STEEL (2)		Up to 20,000 psi	<ul style="list-style-type: none"> * Laminated Safety Glass Lens * Repairable * Adjustable Pointer * Compensating Diaphragm-Elastomer with internal "O" ring seal * Field ready for filling, hermetically sealed, weatherproof. No fill kit required. * Solid Front/Blow-out Back <p>MOUNTING STYLES: Bottom Connected Only</p>			
	MPB/SC	1/2"	Fillable							
6" (160 mm)	B	1/4"	304 STAINLESS STEEL	316 STAINLESS STEEL (2)	.5% [†] Grade 2A	Inches of Water and Up to 60,000 psi	<ul style="list-style-type: none"> * Laminated Safety Glass Lens * Repairable * Adjustable Pointer * No pointer stop on dial * Pulsation Dampened * Full blow-out Relief * Vacuum Stop * Overrange Stop * Weather Tight Case <p>MOUNTING STYLES: Bottom, Lower-back, U-Clamp, Panel mount with Front Flange, Rear Flange</p> <p>(MODELS: F, H "Bottom Connect Only") Solid Front/Blow-out Back configuration available</p>			
	D	1/2"	Non-Fillable							
	F	1/4"	304 STAINLESS STEEL							
	H	1/2"	Fillable							

NOTE: 10" dial available. Consult factory.

ACCURACY
ASME
B40.1

RANGE
Includes: Vacuum,
Compound, and
Receiver 3-15

(2) 316 SS Tube, Tip and Socket
 (3) Brass Socket, Copper Alloy / Phosphorous Bronze Tube and Tip
 * 316 SS Optional



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RANGE GUIDE

RANGE CODE	RANGE (psi)	AVAILABILITY BY GAUGE MODEL																											
		A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
3	0 - 3	A	B	C	D							J		J7*	J8*	K		L	M										
5	0 - 5	A	B	C	D							J		J7*	J8*	K		L	M										
6	0 - 6	A	B	C	D													L	M	MPB									
10	0 - 10	A	B	C	D							J		J7*	J8*	K		L	M	MPB									
A	0 - 15	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
B	0 - 30	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
C	0 - 60	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
D	0 - 100	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
E	0 - 160	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
F	0 - 200	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
G	0 - 300	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
H	0 - 400	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
I	0 - 600	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
J	0 - 800	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
K	0 - 1,000	A	B	C	D	E	E9	F	G	G9	H	J	J6 ¹	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6 ¹	T7	T8
L	0 - 1,500	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
M	0 - 2,000	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
N	0 - 3,000	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
4k	0 - 4,000	A ²	B ²	C ²	D ²	E ²	E9	F ²	G ²	G9	H ²	J	J6	J7	J8	K	K9	L ²	M ²	MPB ²	N ²	P ²	Q3	R7	R8	S ²	T6	T7	T8
O	0 - 5,000	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
6k	0 - 6,000	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3			S			
P	0 - 10,000	A	B	C	D	E	E9	F	G	G9	H		J6	J7	J8	K	K9	L	M	MPB	N	P	Q3			S			
Q	0 - 15,000	A	B	C	D	E		F	G		H		J6	J7	J8	K		L	M	MPB	N	P	Q3						
R	0 - 20,000	A	B	C	D	E		F	G		H					K		L	M	MPB	N								
30k	0 - 30,000	A	B	C	D	E		F	G		H							L	M		N								
35k	0 - 35,000	A	B	C	D	E		F	G		H							L	M		N								
40k	0 - 40,000										H																		
50k	0 - 50,000										H																		
60k	0 - 60,000										H																		
S	VAC 30"Hg - 0	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
T	REC 3 - 15	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
U	COMP 30"Hg + 15	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
V	COMP 30"Hg + 30	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
W	COMP 30"Hg + 60	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
X	COMP 30"Hg + 100	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
Y	COMP 30"Hg + 160	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
2k	COMP 30"Hg + 200	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8
Z	COMP 30"Hg + 300	A	B	C	D	E	E9	F	G	G9	H	J	J6	J7	J8	K	K9	L	M	MPB	N	P	Q3	R7	R8	S	T6	T7	T8

(1 - 1K = To avoid duplicate part numbers, use 1K when specifying 0-1000 psi range on models J6 and T6)

(2 - 4K = 4,000 psi range, non-stock, special order for: Models A, B, C, D, E, F, G, H, MPB, S)

To order mercury, Feet of Sea water, or special ranges, describe the desired range, **after the MODEL type.**

HOW TO ORDER BY CODE

- Select the **model** from "Gauge Model Selection Guide".
- Select the **pressure range** from "Range Guide".
- Specify **mounting code**, if other than standard bottom connection.
- Add **special configurations** if needed - either by code or written description.
- Add **choice of filling**, if appropriate.
(**GF** = Glycerin Filled or **SF** = Silicone Filled)

EXAMPLE:

Model	Range Code	Mounting Code	Special Configuration	Type of Filling
K	D	P	-	GF

Order: A 2½" sealed gauge with a scale of 0 to 100 psi, panel-mounted / front flange, ¼" NPT lower-back connection, filled at factory with glycerin (KDP-GF).

Special Configuration Adder Codes

- B** = psi/bar (dual scale)
- K** = psi/kPa (dual scale)
- M** = Monel® Internals
- N** = Non-standard internals (316 SS tube/tip/socket)
Models: L, M, N, P
- O** = O₂ (cleaned for oxygen service).
- S** = Solid Front / Blow-out Back case
- G** = Glow dial with safe zone reflective indicators
(4" & 6" All SS* and 4.5" dial only).

Mounting Codes

- C** = Center-back Connected (use for models Q3, E9, G9)
- L** = Lower-back or (Center-back on: J6, J7, J8, R7, R8, S, T6, T7, T8)
- P** = Panel mount, Front Flange
- U** = U-clamp, Panel Mount
- R** = Rear Flange
- *** = Non-stock

