

Perma-Cal Part Number Designations

1 2 1 T I B 0 7 Y 2 3 - C

Accuracy	
0	±0.25% F.S
1	±0.5 % F.S.
2	±1.0% F.S. ±0.5% F.S. @ M.S.

Dial Size	
0	6 inch
1	4.5 inch
2	3.5 inch
3	2.5 inch
8	8.5 inch

Pointer Type	
I	Process
T	Test

Pressure Range	
See Dial Availability Chart for complete list of ranges	

Fitting Position	
0	Back
2	Bottom
4	Top

Additional Options	
C	Calibration Certificate
E	EPDM Isolator Installed
L	Tempered Glass Lens
N	Nicrobraze (Ammonia serv.)
O	Oxygen Cleaned
P	Stop Pin
R	Reid Vapor Handle
T	Stainless Steel Tag
V	Viton Isolator Installed
Y	Ray Series Hi-Visibility Dial
Z	Aluminum Case

Product Type	
1	Industrial Process and Test Gauges
2	Pneumo Depth Gauges
3	Caisson Gauges

Case Type	
F	Front Flange ABS
M	Metal (No Flange) SS Case, Al. Ring
N	No Flange ABS or Al (-Z)
R	Rear Flange ABS or Al (-Z)
S	Stainless Steel (No Flange)
T	Turret ABS or GFN

Color	
A	Black
B	Blue
F	Gray
G	Green
R	Red
U	Unpainted
W	White
Y	Yellow
H	High-Temp Yellow
S	Skydrol Purple

	Dial Features		
	Mirror Band	No Pointer Dampening	External Zero Adjust
A		X	X
B			X
D			
M	X		X
N		X	
R		Obsolete (same as "D")	
S		Obsolete (same as "N")	
W	X	X	X

Fitting Type	
1	1/4 NPT
2	1/8 NPT
3	1/2 NPT
7	1/4 VCO Male
8	9/16-18 (MIL-G)
9	1/4 BSP

	Diaphragm Seal		
	Material	Connection	Fill
A	316 SS	1/4 NPT Female	High Temp
B	316 SS	1/4 NPT Female	Inert
C	316 SS	1/4 NPT Female	Standard
D	316 SS	1/2 NPT Female	High Temp
E	316 SS	1/2 NPT Female	Inert
F	316 SS	1/2 NPT Female	Standard
H	Hastelloy	1/2 NPT Female	Standard
J	Hastelloy	1/2 NPT Female	High Temp
K	Hastelloy	1/2 NPT Female	Inert
M	316 SS	1/2 NPT Male	Standard
N	316 SS	1/2 NPT Male	High Temp
Q	316 SS	1/2 NPT Male	Inert
R	316 SS	1/4 NPT Male	Standard
T	316 SS	1/4 NPT Male	High Temp
U	316 SS	1/4 NPT Male	Inert



PERMA-CAL® INDUSTRIES, INC.
DIRECT DRIVE PRESSURE GAUGES

Disclaimer: This tool exists to decipher existing part numbers. Please note that not all dial features, colors, fitting configurations and options are available in all case types and sizes. Contact the factory for assistance building an acceptable part number.