

Back and Lower Mount Dry Gauges



- A Durable Dry Utility Gauge for the Broad Commercial and Industrial Markets
- Suitable for Air, Water, Oil, Gas or Any Other Media Not Corrosive to Brass
- Custom Private Label Gauges Available

Applications

Pumps and Compressors
 Instrument and Controls
 Fluid Power Equipment

Filter Regulators and Water Pumps
 Medical equipment
 Air Receivers

Beverage Dispensing Systems
 Automotive applications
 Filters

Specifications:

Case and Bezel
Dial
Connection
Lens
Connection
Bourdon Tube
Pointer
Socket
Accuracy
Ambient Temperature
Scale
Features

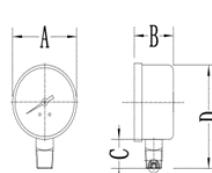
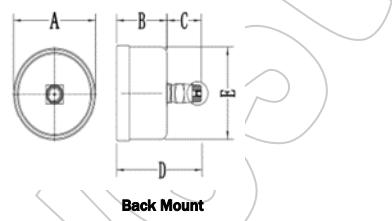
PGD & VDG Series

- Black Steel Case, Chrome Plated Steel Bezel
- 1-1/2", 2", 2-1/2", & 4-1/2"
- 1-1/2" (1/8" MNPT) 2" & Above 1/4" MNPT*
- Polycarbonate Lens
- Back and Lower Mount
- Copper Alloy
- Black Aluminum
- Brass
- 3-2-3 % of Span ASME B40.1 Grade B
- -50°F to 160°F
- PSI/Bar (x 100 = kPa)
- Hg/Bar (x 100 = kPa)
- Individually Boxed
- Design Meets or Exceeds ASME B40.100
- Built-In Snubber

DABS Series

- ABS Corrosion Resistant Case with Acrylic Bezel
- 2"
- 1/4" MNPT
- Polycarbonate Lens
- Back and Lower Mount
- Copper Alloy
- Black Aluminum
- Brass
- 3-2-3 % of Span ASME B40.1 Grade B
- -50°F to 160°F
- PSI/Bar (x 100 = kPa)
- Hg/Bar (x 100 = kPa)
- Individually Boxed
- Design Meets or Exceeds ASME B40.100
- Built-In Snubber

* Select 2" gauges are available with 1/8" MNPT connection



Back Mount Gauges

Dial Size	PGDB Pressure Gauges	VGDB Vacuum Gauges	DABS -B Pressure Gauges	Connection	A (in)	B (in)	C (in)	D (in)	E (in)	Wt. (lbs.)
1-1/2"	PGDB15	VGDB15-030	—	1/8"	1.65	.98	.65	1.63	1.59	.14
2"	PGDB20	—	—	1/8"	2.09	1.04	.73	1.77	2.01	.15
2"	PGDB20	VGDB20-030	—	1/4"	2.09	1.04	.73	1.77	2.01	.15
2"	—	—	DABS-B20	1/4"	2.09	1.03	.70	1.73	2.09	.12
2-1/2"	PGDB25	VGDB25-030	—	1/4"	2.36	1.07	.73	1.80	2.32	.21
4-1/2"	PGDB45	—	—	1/4"	4.57	1.18	.67	1.85	4.49	.32

Lower Mount Gauges

Dial Size	PGDL Pressure Gauges	VGDL Vacuum Gauges	DABS -L Pressure Gauges	Connection	A (in)	B (in)	C (in)	D (in)	Wt. (lbs.)
1-1/2"	PGDL15	VGDL15-030	—	1/8"	1.65	.98	.67	2.25	.14
2"	—	VGDL208-030	—	1/8"	2.09	1.04	.81	2.85	.15
2"	PGDL20	VGDL20-030	—	1/4"	2.09	1.04	.81	2.85	.15
2"	—	—	DABS-L20	1/4"	2.09	1.03	.83	2.91	.14
2-1/2"	PGDL25	VGDL25-030	—	1/4"	2.36	1.12	.81	3.13	.21
4-1/2"	PGDL45	VGDL45-030	—	1/4"	4.57	1.18	1.01	5.50	.32



WARNING: This product can expose you to chemicals, including lead, which is known to the State of California to cause cancer and reproductive harm. For more information go to www.P65Warnings.ca.gov

Ordering and Technical Information

Back and Lower Mount Dry Pressure Gauges

Part No.	PGDB15-X Back Mount	PGDL15-X Lower Mount	PGDB208-X Back Mount	PGDB20-X Back Mount	PGDL20-X Lower Mount	DABS-B20-X Back Mount	DABS-L20-X Lower Mount	PGDB25-X Back Mount	PGDL25-X Lower Mount	PGDB45-X Back Mount	PGDL45-X Lower Mount
Dial Size	1-1/2"	1-1/2"	2"	2"	2"	2"	2"	2-1/2"	2-1/2"	4-1/2"	4-1/2"
Connection Size	1/8"	1/8"	1/8"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
PSI Code											
15	X	—	—	X	X	—	—	—	—	—	X
30	X	X	—	X	X	—	—	X	—	X	—
60	X	X	—	X	X	—	—	X	—	—	—
100	X	X	—	X	X	—	—	X	X	—	—
160	X	X	X	X	X	X	X	X	X	—	X
200	X	X	X	X	X	X	X	X	X	X	X
300	X	X	—	X	X	X	X	X	X	X	X

1. Select the gauge configuration required
2. Add the psi to the part number suffix, replacing the X
2. Confirm gauge series and psi availability on chart

Back and Lower Mount Dry Vacuum Gauges

Part No.	VGDB15-030 Back Mount	VGDL15-030 Lower Mount	VGDB20-030 Back Mount	VGDL208-030 Lower Mount	VGDL20-030 Lower Mount	VGDB25-030 Back Mount	VGDL25-030 Lower Mount	VGDL45-030 Lower Mount
Dial Size	1-1/2"	1-1/2"	2"	2"	2"	2-1/2"	2-1/2"	4-1/2"
Connection Size	1/8"	1/8"	1/4"	1/8"	1/4"	1/4"	1/4"	1/4"
PSI Code								
-30/0	X	X	X	X	X	X	X	X

Notes

PGDB, PGDL, VGDB and VGDL series include black steel case and chrome plated steel bezel
DABS-B and DABS-L series include ABS corrosion resistant case and acrylic bezel

Vacuum Gauges

Range	Major Increments	Minor Increments
30/0"VAC	5" hg	.5" hg

Pressure Gauges

Range	Major Increments	Minor Increments
0/15	2 psi	.1 psi
0/30	5 psi	.5 psi
0/60	10 psi	1 psi
0/100	20 psi	2 psi
0/160	20 psi	2 psi
0/200	40 psi	5 psi
0/300	50 psi	5 psi