

## Ranges

Most engineering units are shown below. See price list or consult factory for additional or custom engineering units.

InHg/psig	Range Code	PSI
-29.9 inHg-15 psi	<b>-30V15PSIG</b>	-14.7-15.0
-29.9 inHg-100 psi	<b>-30V100PSIG</b>	-14.7-100
-29.9 inHg-200 psi	<b>-30V200PSIG</b>	-14.7-200
Pounds/sq. inch	Range Code	PSI
0-3 psi	<b>3PSIG</b>	3.0
0-5 psi	<b>5PSIG</b>	5.0
15-0 psia	<b>15PSIA</b>	15.0 abs
0-14.7 psi vac	<b>15PSIGVAC</b>	-14.7
-14.7-15.0 psi	<b>±15PSIG</b>	-14.7-15.0
0-15 psi	<b>15PSIG</b>	15.0
30-0 psia	<b>30PSIA</b>	30.0 abs
0-30 psi	<b>30PSIG</b>	30.0
0-60 psi	<b>60PSIG</b>	60.0
100-0 psia	<b>100PSIA</b>	100 abs
-14.7-100 psi	<b>-15V100PSIG</b>	-14.7-100
0-100 psi	<b>100PSIG</b>	100
-14.7-200 psi	<b>-15V200PSIG</b>	-14.7-200
0-200 psi	<b>200PSIG</b>	200
0-300 psi	<b>300PSIG</b>	300
0-500 psi	<b>500PSIG</b>	500
0-1000 psi	<b>1000PSIG</b>	1000
0-2000 psi	<b>2000PSIG</b>	2000
0-3000 psi	<b>3000PSIG</b>	3000
0-5000 psi	<b>5000PSIG</b>	5000
inches Hg (0°C)	Range Code	PSI
0-6 inHg	<b>6INHGG</b>	3.0
0-10 inHg	<b>10INHGG</b>	4.9
30-0 inHg abs	<b>30INHGA</b>	14.7 abs
0-29.9 inHg vac	<b>30INHGvac</b>	-14.7
-29.9-30.0 inHg	<b>±30INHGG</b>	±14.7
0-30 inHg	<b>30INHGG</b>	14.7
60-0 inHg abs	<b>60INHGA</b>	29.5 abs
0-60 inHg	<b>60INHGG</b>	29.5
0-120 inHg	<b>120INHGG</b>	58.9
200-0 inHg abs	<b>200INHGA</b>	98.2 abs
0-200 inHg	<b>200INHGG</b>	98.2
-29.9-200 inHg	<b>-30V200INHGG</b>	-14.7-98.2
0-400 inHg	<b>400INHGG</b>	196
-29.9-400 inHg	<b>-30V400INHGG</b>	-14.7-196
0-600 inHg	<b>600INHGG</b>	295
0-1000 inHg	<b>1000INHGG</b>	491
Inches H <sub>2</sub> O (20°C)	Range Code	PSI
0-85 inH <sub>2</sub> O	<b>85INH2OG</b>	3.1
0-140 inH <sub>2</sub> O	<b>140INH2OG</b>	5.1
400-0 inH <sub>2</sub> O abs	<b>400INH2OA</b>	14.5 abs
0-408 inH <sub>2</sub> O vac	<b>400INH2OVAC</b>	-14.7
±408 inH <sub>2</sub> O	<b>±400INH2OG</b>	±14.7
0-400 inH <sub>2</sub> O	<b>400INH2OG</b>	14.5
850-0 inH <sub>2</sub> O abs	<b>850INH2OA</b>	30.7 abs
0-850 inH <sub>2</sub> O	<b>850INH2OG</b>	30.7
Feet H <sub>2</sub> O (20°C)	Range Code	PSI
0-7 ftH <sub>2</sub> O	<b>7FTH2O</b>	3.0
0-12 ftH <sub>2</sub> O	<b>12FTH2O</b>	5.2
0-35 ftH <sub>2</sub> O	<b>35FTH2O</b>	15.2
0-70 ftH <sub>2</sub> O	<b>70FTH2O</b>	30.3
0-140 ftH <sub>2</sub> O	<b>140FTH2O</b>	60.7
0-230 ftH <sub>2</sub> O	<b>230FTH2O</b>	99.7
0-480 ftH <sub>2</sub> O	<b>480FTH2O</b>	208
0-700 ftH <sub>2</sub> O	<b>700FTH2O</b>	303
0-1150 ftH <sub>2</sub> O	<b>1150FTH2O</b>	498
0-2300 ftH <sub>2</sub> O	<b>2300FTH2O</b>	995
0-4600 ftH <sub>2</sub> O	<b>4600FTH2O</b>	1991
0-6900 ftH <sub>2</sub> O	<b>6900FTH2O</b>	2986
Ounces/sq. inch	Range Code	PSI
0-50 oz/in <sup>2</sup>	<b>50ZING</b>	3.1
0-80 oz/in <sup>2</sup>	<b>80ZING</b>	5.0
240-0 oz/in <sup>2</sup> abs	<b>240ZINA</b>	15.0 abs
0-235 oz/in <sup>2</sup> vac	<b>240ZINVAC</b>	-14.7
-235-240 oz/in <sup>2</sup>	<b>±240ZING</b>	-14.7-15.0
0-240 oz/in <sup>2</sup>	<b>240ZING</b>	15.0
0-480 oz/in <sup>2</sup> abs	<b>480ZINA</b>	30.0 abs
0-480 oz/in <sup>2</sup>	<b>480ZING</b>	30.0
mm H <sub>2</sub> O (20°C)	Range Code	PSI
0-2100 mmH <sub>2</sub> O	<b>2100MMH2OG</b>	3.0
0-3500 mmH <sub>2</sub> O	<b>3500MMH2OG</b>	5.0

3.5 digit display indicates up to 19.99, 199.9, or 1999. Some ranges may require models with 4 digit display.

cm H <sub>2</sub> O (20°C)	Range Code	PSI
0-200 cmH <sub>2</sub> O	<b>200CMH2OG</b>	2.8
0-210 cmH <sub>2</sub> O	<b>210CMH2OG</b>	3.0
0-350 cmH <sub>2</sub> O	<b>350CMH2OG</b>	5.0
1000-0 cmH <sub>2</sub> O abs	<b>1000CMH2OA</b>	14.2 abs
0-1000 cmH <sub>2</sub> O vac	<b>1000CMH2OVAC</b>	14.2 vac
±1000 cmH <sub>2</sub> O	<b>±1000CMH2OG</b>	±14.2
0-1000 cmH <sub>2</sub> O	<b>1000CMH2OG</b>	14.2
0-2000 cmH <sub>2</sub> O	<b>2000CMH2OG</b>	28.4
0-2100 cmH <sub>2</sub> O	<b>2100CMH2OG</b>	29.9
kiloPascals	Range Code	PSI
0-20 kPa	<b>20KPAG</b>	2.9
0-35 kPa	<b>35KPAG</b>	5.1
100-0 kPa abs	<b>100KPAA</b>	14.5 abs
0-101 kPa vac	<b>100KPAVAC</b>	-14.7
-101-100 kPa	<b>±100KPAG</b>	-14.7-14.5
0-100 kPa	<b>100KPAG</b>	14.5
200-0 kPa abs	<b>200KPAA</b>	29.0 abs
0-200 kPa	<b>200KPAG</b>	29.0
0-400 kPa	<b>400KPAG</b>	58
700-0 kPa abs	<b>700KPAA</b>	102 abs
-101-700 kPa	<b>-100V700KPAG</b>	-14.7-102
0-700 kPa	<b>700KPAG</b>	102
-101-1400 kPa	<b>-100V1400KPAG</b>	-14.7-203
0-1400 kPa	<b>1400KPAG</b>	203
0-2000 kPa	<b>2000KPAG</b>	290
0-3500 kPa	<b>3500KPAG</b>	508
0-7000 kPa	<b>7000KPAG</b>	1015
MegaPascal	Range Code	PSI
-0.1-1.4 MPa	<b>-0.1V1.4MPAG</b>	-14.7-203
0-1.4 MPa	<b>1.4MPAG</b>	203
0-2 MPa	<b>2MPAG</b>	290
0-3.5 MPa	<b>3.5MPAG</b>	508
0-7 MPa	<b>7MPAG</b>	1015
0-14 MPa	<b>14MPAG</b>	2031
0-20 MPa	<b>20MPAG</b>	2901
0-35 MPa	<b>35MPAG</b>	5076
Millibar	Range Code	PSI
0-200 mbar	<b>200MBARG</b>	2.9
0-350 mbar	<b>350MBARG</b>	5.1
1000-0 mbar abs	<b>1000MBARA</b>	14.5 abs
0-1013 mbar vac	<b>1000MBARVAC</b>	-14.7
-1013-1000 mbar	<b>±1000MBARG</b>	-14.7-14.5
0-1000 mbar	<b>1000MBARG</b>	14.5
2000-0 mbar abs	<b>2000MBARA</b>	29.0 abs
0-2000 mbar	<b>2000MBARG</b>	29.0
0-4000 mbar	<b>4000MBARG</b>	58.0
Bar	Range Code	PSI
1-0 bar abs	<b>1BARA</b>	14.5 abs
1.01 bar vac	<b>1BARVAC</b>	-14.7
-1.01-1 bar	<b>±1BARG</b>	-14.7-14.5
0-1 bar	<b>1BARG</b>	14.5
2-0 bar abs	<b>2BARA</b>	29.0 abs
0-2 bar	<b>2BARG</b>	29.0
0-4 bar	<b>4BARG</b>	58.0
7-0 bar abs	<b>7BARA</b>	102 abs
-1.01-7 bar	<b>-1V7BARG</b>	-14.7-102
0-7 bar	<b>7BARG</b>	102
-1.01-14 bar	<b>-1V14BARG</b>	-14.7-203
0-14 bar	<b>14BARG</b>	203
0-20 bar	<b>20BARG</b>	290
0-35 bar	<b>35BARG</b>	508
0-70 bar	<b>70BARG</b>	1015
0-140 bar	<b>140BARG</b>	2031
0-200 bar	<b>200BARG</b>	2901
0-350 bar	<b>350BARG</b>	5076
grams/cm <sup>2</sup>	Range Code	PSI
0-200 g/cm <sup>2</sup>	<b>200GCMG</b>	2.8
0-350 g/cm <sup>2</sup>	<b>350GCMG</b>	5.0
1000-0 g/cm <sup>2</sup> abs	<b>1000GCMA</b>	14.2 abs
0-1037 g/cm <sup>2</sup> vac	<b>1000GCMVAC</b>	-14.7
0-1000 g/cm <sup>2</sup>	<b>1000GCMG</b>	14.2
2000-0 g/cm <sup>2</sup> abs	<b>2000GCMA</b>	28.4 abs
0-2000 g/cm <sup>2</sup>	<b>2000GCMG</b>	28.4
2100-0 g/cm <sup>2</sup> abs	<b>2100GCMA</b>	29.9 abs
0-2100 g/cm <sup>2</sup>	<b>2100GCMG</b>	29.9

Minus sign optional for vacuum models. 15 psig, 100 psig, 200 psig, and absolute sensors are for vacuum service.

kilograms/cm <sup>2</sup>	Range Code	PSI
1-0 kg/cm <sup>2</sup> abs	<b>1KGCMA</b>	14.2 abs
0-1.03 kg/cm <sup>2</sup> vac	<b>1KGCMGVAC</b>	-14.7
-1.03-1 kg/cm <sup>2</sup>	<b>±1KGCMG</b>	-14.7-14.2
0-1 kg/cm <sup>2</sup>	<b>1KGCMG</b>	14.2
2-0 kg/cm <sup>2</sup> abs	<b>2KGCMA</b>	28.4 abs
0-2 kg/cm <sup>2</sup>	<b>2KGCMG</b>	28.4
0-4 kg/cm <sup>2</sup>	<b>4KGCMG</b>	56.9
7-0 kg/cm <sup>2</sup> abs	<b>7KGCMA</b>	99.6 abs
-1.03-7 kg/cm <sup>2</sup>	<b>-1V7KGCMG</b>	-14.2-99.6
0-7 kg/cm <sup>2</sup>	<b>7KGCMG</b>	99.6
-1.03-14 kg/cm <sup>2</sup>	<b>-1V14KGCMG</b>	-14.2-199
0-14 kg/cm <sup>2</sup>	<b>14KGCMG</b>	199
0-20 kg/cm <sup>2</sup>	<b>20KGCMG</b>	284
0-35 kg/cm <sup>2</sup>	<b>35KGCMG</b>	498
0-70 kg/cm <sup>2</sup>	<b>70KGCMG</b>	996
0-140 kg/cm <sup>2</sup>	<b>140KGCMG</b>	1991
0-200 kg/cm <sup>2</sup>	<b>200KGCMG</b>	2845
0-350 kg/cm <sup>2</sup>	<b>350KGCMG</b>	4978
mmHg (0°C)	Range Code	PSI
0-150 mmHg	<b>150MMHGG</b>	2.9
0-260 mmHg	<b>260MMHGG</b>	5.0
760-0 mmHg abs	<b>760MMHGA</b>	14.7 abs
0-760 mmHg vac	<b>760MMHGvac</b>	-14.7
±760 mmHg	<b>±760MMHGG</b>	±14.7
0-760 mmHg	<b>760MMHGG</b>	14.7
1600-0 mmHg	<b>1600MMHGA</b>	30.9 abs
0-1600 mmHg	<b>1600MMHGG</b>	30.9
Torr (0°C)	Range Code	PSI
760-0 Torr	<b>760TORRA</b>	14.7 abs
1600-0 Torr	<b>1600TORRA</b>	30.9 abs
Atmospheres	Range Code	PSI
1-0 atm abs	<b>1ATMA</b>	14.7 abs
0-1 atm vac	<b>1ATMVAC</b>	-14.7
±1 atm	<b>±1ATMG</b>	±14.7
0-1 atm	<b>1ATMG</b>	14.7
0-2 atm abs	<b>2ATMA</b>	29.4 abs
0-2 atm	<b>2ATMG</b>	29.4
0-4 atm	<b>4ATMG</b>	58.8
-1-7 atm	<b>-1V7ATMG</b>	-14.7-103
0-7 atm	<b>7ATMG</b>	103
-1-14 atm	<b>-1V14ATMG</b>	-14.7-206
0-14 atm	<b>14ATMG</b>	206
0-20 atm	<b>20ATMG</b>	294
0-34 atm	<b>34ATMG</b>	500
0-70 atm	<b>70ATMG</b>	1029
0-135 atm	<b>135ATMG</b>	1984
0-200 atm	<b>200ATMG</b>	2939
0-340 atm	<b>340ATMG</b>	4997

