PRESSURE GAUGES

Model No.: 116A
Name : Liquid filled Pressure Gauge (All stainless steel)
Application : Used In Hydraulic and Pneumatic Systems , Compressors , Regulator and industry machine , and suitable for fluid medium or Gaseous which does not clog connection port or corrode Stainless steel . intended for severe service conditions where pulsation or vibration exist
Specifications :
Size :1.5" (40mm) ,2"(50mm), 2.5"(63mm) , 3"(75mm), 4" (100mm),
Accuracy :
+-2.5% of full scales for 1.5"(40mm)
+-1.6% of full scales for 2"(50mm), 2.5"(63mm) , 3"(75mm), 4" (100mm)
Range available (no stock) :
-30"Hg-0 (vacuum)
-30"Hg-0-200psi (Compound)
0- 15psi ~ 10000psi (pressure)
Working Pressure :
Steady : 3/4 of full scale
Fluctuating : 2/3 of full scale
Short time : full scale .
Operating Temperature
Ambient: -4°F to 140°F (-20°C to +60°C)
Media: max. 140°F (+60°C)
Service Fluid : compatible gases and liquids
Housing: stainless steel case and crimped ring .
Windows : polycarbonate
Liquid filled : Glycerin
Bourdon Tube : stainless steel
30"Hg-800psi C-Type
800 psi to 6000 psi Coil –Type
Movement : stainless steel
Connection : stainless steel
1/8" for 1.5"(40mm)
1/4" for 2" 2"(50mm), 2.5"(63mm) , 3"(75mm),
1/2" for 4"((100mm), 4.5"(115mm),6"(150mm)
Socket : two pieces
Thread : BSP , BSPT, NPT ,or metric thread.
Dials: aluminum
White background
Black or black and red lettering .
With customer logo is available .
Scale Unit : Bar or Bar+Psi
Optional extras

116AL

116AB

116AV

116AR

116AU

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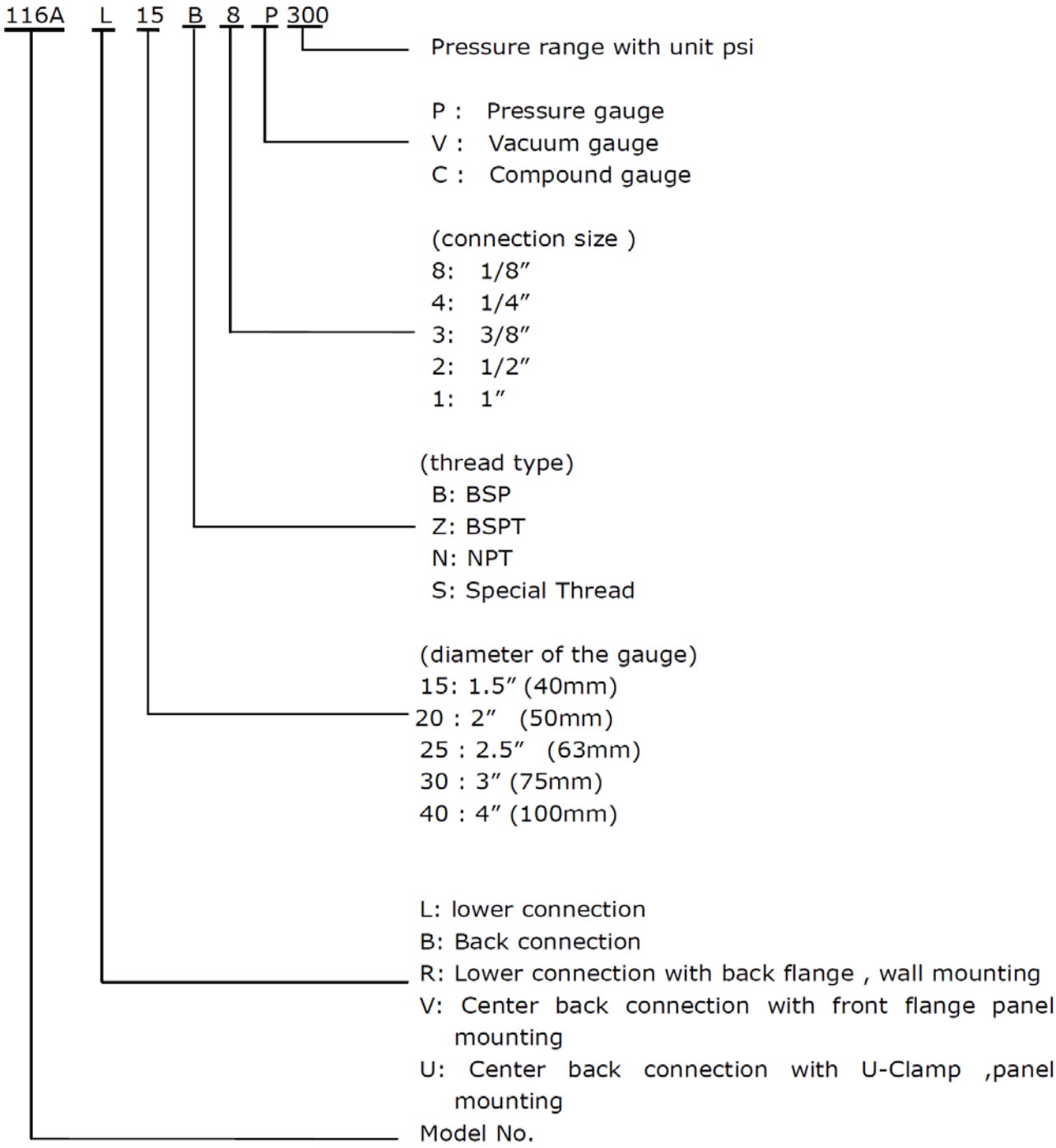
Scale unit can use KPa , MPa,Kgf/cm2, kg/cm2, torr, atm
Rubber cover available for 1.5" (40mm) ,2"(50mm), 2.5"(63mm) , 3"(75mm), 4" (100mm),
Liquid inside can be changed to be silicon oil
Liquid inside can be filled by customer.
Fill cap can be changed to be with tip .

Ordering Part #:(sample)



Dimensions :