

Series 8900



Liquid Filled Process Gauges

Solid front blow out back safety pattern case

Micrometer pointer

Liquid Filled

Case size 4 1/2"

These gauges are commonly used on heavy-duty service in industrial environments. The gauges have a solid front blow out back safety case and are liquid filled.

Standard gauge specifications

Case:	Fiberglass reinforced thermoplastic with barrier front between dial plate and measuring unit complete with blow out back plate.
Bezel:	Fiberglass reinforced thermoplastic ring
Dial:	White aluminum with black scales
Pointer:	Black aluminum, adjustable micrometer pointer
Window:	Acrylic (8910), Laminated safety glass (8920, 8950)
Bourdon tube:	≤ 600 psi : "C" shaped phosphor bronze, AISI 316 or Monel, > 600 psi : helical phosphor bronze, AISI 316 or Monel,
Connection:	Copper Alloy, Stainless steel AISI 316 or Monel
Movement:	Copper Alloy or Stainless steel with mechanical underload/overload stop
Liquid filling:	Glycerin
Weather protection:	IP 65
Accuracy:	+/- 0,5% of span ASME B40.1 Grade 2A
Wetted parts	Series
Brass	8910
316 SS	8920
Monel	8950

Series	8911	8911	8921	8921	8951
Case Size	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"
Connection Size	1/4"NPT	1/2"NPT	1/4"NPT	1/2"NPT	1/2"NPT
Wetted parts	Brass	Brass	316SS	316SS	Monel
Scale	psi	psi	psi	psi	psi
Article number	SV187B8E	SV187B8H	SV287B8E	SV287B8H	SV687B8H
Pressure Range Code					
-30"Hg/0	000kb	000kb	000vb	000vb	000vb
-30"Hg/0/15psi	201kb	201kb	201vb	201vb	201vb
-30"Hg/0/30 psi	203kb	203kb	203vb	203vb	203vb
-30"Hg/0/60 psi	205kb	205kb	205vb	205vb	205vb
-30"Hg/0/100 psi	208kb	208kb	208vb	208vb	208vb
-30"Hg/0/150 psi	210kb	210kb	210vb	210vb	210vb
-30"Hg/0/200 psi	212kb	212kb	212vb	212vb	212vb
0-15 psi	301kb	301kb	301vb	301vb	301vb
0-30 psi	303kb	303kb	303vb	303vb	303vb
0-60 psi	306kb	306kb	306vb	306vb	306vb
0-100 psi	309kb	309kb	309vb	309vb	309vb
0-160 psi	312kb	312kb	312vb	312vb	312vb
0-200 psi	314kb	314kb	314vb	314vb	314vb
0-300 psi	317kb	317kb	317vb	317vb	317vb
0-400 psi	319kb	319kb	319vb	319vb	319vb
0-600 psi	321kb	321kb	321vb	321vb	321vb
0-1000 psi	323kb	323kb	323vb	323vb	323vb
0-1500 psi	324kb	324kb	324vb	324vb	324vb
0-2000 psi	325kb	325kb	325vb	325vb	325vb
0-3000 psi	327kb	327kb	327vb	327vb	327vb
0-4000 psi	329kb	329kb	329vb	329vb	329vb
0-5000 psi	331kb	331kb	331vb	331vb	331vb
0-6000 psi	332kb	332kb	332vb	332vb	332vb
0-10000 psi	-	-	334vb	334vb	334vb
0-15000 psi	-	-	335vb	335vb	335vb
0-20000 psi	-	-	336vb	336vb	336vb

Items shown in **bold** are normally stocked items

To order, add pressure range code after article number, example: **SV187B8E000kb**