

Series 7770



Liquid Filled Stainless Steel Pressure Gauges

Stainless steel wetted parts
Stainless steel case welded to connection
Case size 2 1/2" & 4"

ENFM's liquid filled stainless steel pressure gauges are suitable for a medium, which does not clog connection port or corrode stainless steel. These gauges are commonly used on heavy-duty service in industrial environments. The gauges have a bayonet ring, adjustable pointer, laminated safety glass window and welded connection to case.

Standard gauge specifications

- Case:** Stainless steel AISI 304 with blow out plug and filling plug
- Bezel:** Stainless steel AISI 304 polished bayonet ring
- Dial:** White aluminum with black or black and blue scales
- Pointer:** Black aluminum
- Window:** Laminated safety glass
- Bourdon tube:** ≤ 600 psi : "C" shaped AISI 316, > 600 psi : helical AISI 316
- Connection:** Stainless steel AISI 316 welded to case with field removable .012 threaded snubber
- Movement:** Stainless steel with mechanical underload/overload stop (4")
- Liquid Filling:** Glycerin
- Weather protection:** IP 65
- Accuracy:** 1.6 % of span (2 1/2") / 1.0 % of span (4") ASME B40.1 Grade 1A

Series	7771	7771	7771	7771
Case Size	2 1/2"	2 1/2"	4"	4"
Connection Size	1/4"NPT	1/4"NPT	1/4"NPT	1/2"NPT
Scale	psi	psi/bar/kPa	psi	psi
Article number	GV266A3N	GV266A3N	GV266A5N	GV266A5Q
Pressure Range Code				
-30"Hg/0	000vb	000vg	000vb	000vg
-30"Hg/0/15psi	201vb	201vg	201vb	201vg
-30"Hg/0/30 psi	203vb	203vg	203vb	203vg
-30"Hg/0/60 psi	205vb	205vg	205vb	205vg
-30"Hg/0/100 psi	208vb	208vg	208vb	208vg
-30"Hg/0/150 psi	210vb	210vg	210vb	210vg
-30"Hg/0/200 psi	212vb	212vg	212vb	212vg
0-15 psi	301vb	301vg	301vb	301vg
0-30 psi	303vb	303vg	303vb	303vg
0-60 psi	306vb	306vg	306vb	306vg
0-100 psi	309vb	309vg	309vb	309vg
0-160 psi	312vb	312vg	312vb	312vg
0-200 psi	314vb	314vg	314vb	314vg
0-300 psi	317vb	317vg	317vb	317vg
0-400 psi	319vb	319vg	319vb	319vg
0-500 psi	320vb	320vg	320vb	320vg
0-600 psi	321vb	321vg	321vb	321vg
0-1000 psi	323vb	323vg	323vb	323vg
0-1500 psi	324vb	324vg	324vb	324vg
0-2000 psi	325vb	325vg	325vb	325vg
0-3000 psi	327vb	327vg	327vb	327vg
0-4000 psi	329vb	329vg	329vb	329vg
0-5000 psi	331vb	331vg	331vb	331vg
0-6000 psi	332vb	332vg	332vb	332vg
0-10000 psi	334vb	334vg	334vb	334vg
0-15000 psi	335vb	335vg	335vb	335vg
Mounting Options				
Backflange 7772	GV266B3N	GV266B3N	GV266B5N	GV266B5Q