

Series 7110

Field Fillable Pressure Gauges

Copper Alloy wetted parts
Stainless steel case
Case size 2 1/2" & 4"



ENFM's field fillable pressure gauges are suitable for a medium, which does not clog connection port or corrode copper alloy. These gauges are commonly used on heavy-duty service in industrial environments.

Standard gauge specifications

- Case:** Stainless steel AISI 304 with filling plug
- Bezel:** Crimped stainless steel AISI 304
- Dial:** White aluminum with black and blue scales
- Pointer:** Black aluminum
- Window:** Acrylic
- Bourdon tube:** ≤ 600 psi : "C" shaped phosphor bronze,
> 600 psi : helical phosphor bronze,
> 6000 psi: helical Stainless steel AISI 316
- Connection:** Brass with field removable .012 threaded snubber
- Movement:** Brass
- Weather protection:** IP 54
- Accuracy:** 1.6 % of span (2 1/2")
1.0 % of span (4") ASME B40.1 Grade 1A

| Series | 7111 | 7111 | 7111 | 7111 | 7111 | 7114 | 7115 |
|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Case Size | 2 1/2" | 2 1/2" | 4" | 4" | 4" | 2 1/2" | 4" |
| Connection Size | 1/4"NPT | 1/4"NPT | 1/4"NPT | 1/2"NPT | 1/2"NPT | 1/4"NPT | 1/2"NPT |
| Scale | psi | psi/bar/kPa | psi/bar/kPa | psi | psi/bar/kPa | psi/bar/kPa | psi/bar/kPa |
| Article number | RW132A3E | RW132A3N | RW132A5N | RW132A5H | RW132A5Q | RW132C3N | RW132G5Q |
| Pressure Range Code | | | | | | | |
| -30"Hg/0 | 000kb | 000kg | 000kg | 000kb | 000kg | 000kg | 000kg |
| -30"Hg/0/15psi | 201kb | 201kg | 201kg | 201kb | 201kg | 201kg | 201kg |
| -30"Hg/0/30 psi | 203kb | 203kg | 203kg | 203kb | 203kg | 203kg | 203kg |
| -30"Hg/0/60 psi | 205kb | 205kg | 205kg | 205kb | 205kg | 205kg | 205kg |
| -30"Hg/0/100 psi | 208kb | 208kg | 208kg | 208kb | 208kg | 208kg | 208kg |
| -30"Hg/0/150 psi | 210kb | 210kg | 210kg | 210kb | 210kg | 210kg | 210kg |
| -30"Hg/0/200 psi | 212kb | 212kg | 212kg | 212kb | 212kg | 212kg | 212kg |
| 0-15 psi | 301kb | 301kg | 301kg | 301kb | 301kg | 301kg | 301kg |
| 0-30 psi | 303kb | 303kg | 303kg | 303kb | 303kg | 303kg | 303kg |
| 0-60 psi | 306kb | 306kg | 306kg | 306kb | 306kg | 306kg | 306kg |
| 0-100 psi | 309kb | 309kg | 309kg | 309kb | 309kg | 309kg | 309kg |
| 0-160 psi | 312kb | 312kg | 312kg | 312kb | 312kg | 312kg | 312kg |
| 0-200 psi | 314kb | 314kg | 314kg | 314kb | 314kg | 314kg | 314kg |
| 0-300 psi | 317kb | 317kg | 317kg | 317kb | 317kg | 317kg | 317kg |
| 0-400 psi | 319kb | 319kg | 319kg | 319kb | 319kg | 319kg | 319kg |
| 0-500 psi | 320kb | 320kg | 320kg | 320kb | 320kg | 320kg | 320kg |
| 0-600 psi | 321kb | 321kg | 321kg | 321kb | 321kg | 321kg | 321kg |
| 0-1000 psi | 323kb | 323kg | 323kg | 323kb | 323kg | 323kg | 323kg |
| 0-1500 psi | 324kb | 324kg | 324kg | 324kb | 324kg | 324kg | 324kg |
| 0-2000 psi | 325kb | 325kg | 325kg | 325kb | 325kg | 325kg | 325kg |
| 0-3000 psi | 327kb | 327kg | 327kg | 327kb | 327kg | 327kg | 327kg |
| 0-4000 psi | 329kb | 329kg | 329kg | 329kb | 329kg | 329kg | 329kg |
| 0-5000 psi | 331kb | 331kg | 331kg | 331kb | 331kg | 331kg | 331kg |
| 0-6000 psi | 332kb | 332kg | 332kg | 332kb | 332kg | 332kg | 332kg |
| 0-10000 psi | 334kb | 334kg | 334kg | 334kb | 334kg | 334kg* | 334kg |
| 0-15000 psi | 335kb | 335kg | 335kg | 335kb | 335kg | 335kg* | 335kg |
| Mounting Options | | | | | | | |
| Backflange 7112 | RW132B3E | RW132B3N | RW132B5N | RW132B5H | RW132B5Q | - | - |
| Frontflange 7116/8 | - | - | - | - | - | RW132D3N | RW132H5Q |
| U Clamp 7117/9 | - | - | - | - | - | RW132F3N | RW132J5Q |

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

* design RW132G3N

To order, add pressure range code after article number, example: **RW132A3N000kg**