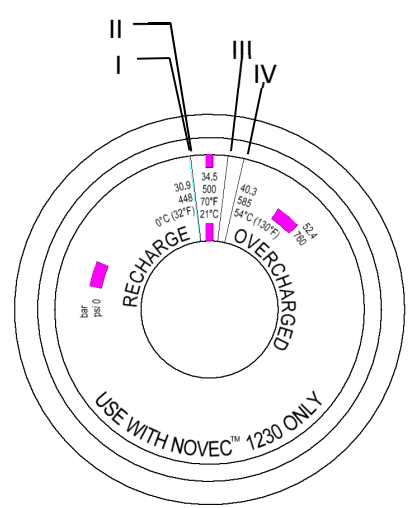


CONTAINER PRESSURE GAUGE FOR SYSTEMS USING 3M™ NOVEC™ 1230 FIRE PROTECTION FLUID



Description

The pressure gauge is mounted to each container to provide visual indication of the container pressure. The pressure gauge can be installed, removed or replaced on a charged container without removing the agent first. The gauge scale is calibrated to show the actual pressure and is color-coded to show the following pressure ranges.



Gauge Color Fields:

- 0 to I** = Recharge or below minimum storage temperature
- I to II** = Red
- II to III** = Green
- III to IV** = Red
- IV to M** = Overcharge or above maximum storage temperature

Gauge Indicating Range:

- I** = Pressure at minimum temperature 32°F (0°C)
- II to III** = Pressure from 90% to 110% of working pressure at 70°F (21°C)
- IV** = Pressure at maximum temperature 130°F (54°C)

Specifications

Part Number	02-17003
Pressure Connection	1/8 in. NPT
Pressure Range	0 to 760 psi (0 to 52 bar)
Operating Temperature Range	32°F to 130°F (0°C to 54.4°C)
Working Pressure	500 psi (34.5 bar)
Type	Bourdon Tube
Diameter	1.6 inches (40 mm)
Accuracy	±4% (±20 PSI) at charge
Materials	Polycarbonate Lens
	Brass Process Connection
	Stainless Steel Case
	EPDM Rubber Gasket
	Brass Pointer

Approvals

- Underwriters Laboratories (UL)
- Underwriters Laboratories of Canada (ULC)
- Factory Mutual (FM)

For exact certification listings, please reference the respective agency web site.

DATA SHEET

Form No.03-07 Issue No.21.0