

TECHNICAL DATA SHEET / EN

GUBER-PG

Pressure gauge for fire-protection systems

Guber-PG is a local pressure indicator for air or water in fire-protection installations. Its graduated dial allows personnel to check the pressure condition of the monitored section. It neither regulates pressure nor generates an electrical alarm signal.

Pressure acts on the Bourdon-tube mechanism and moves the pointer over the scale. The available FM-listed scale ranges are 0-300 psi and 0-600 psi; these values describe measurement ranges, not an automatic allowable system pressure.



01 Technical parameters

Parameter	Value / condition
Pressure range	0–300 psi (0–20.68 bar) / 0–600 psi (0–41.37 bar)
Medium	Air / water
Connection	1/4 NPT
Temperature	0°C / +80°C
Standard	FM 2311

For pressure observation in sprinkler systems and associated fire-protection equipment, with a readable dial position and protection from impact or excessive vibration.

02 Certification and scope

Document	Number	Scope
FM Approvals	PR474502	Model Guber-PG

Approval applies to the stated model and device configuration. It does not automatically cover other variants or associated components.

03 Selection and compatibility

Select the scale for the installation. FM guidance recommends a full-scale value approximately twice the maximum system pressure. Confirm the required connection and installed execution.

04 Installation and checks

Connect through the specified lower 1/4 NPT connection. Apply tightening force at the connection's mounting surfaces, never through the gauge case.

05 Operation and maintenance

Check dial readability, zero position, connection tightness and case condition. Compare indications with a suitable reference under the system maintenance plan; replace a damaged, leaking or inaccurate gauge.

Application limitations

Keep nominal 4 in case class separate from the drawing's 98 mm outside diameter. Model-specific dimensional and temperature data are given in the current Mercatura card; confirm the selected execution.

06 Ordering information

Variant	Mercatura code
0–300 psi	M-CVPG-300

Specify finish, gasket and required approval scope with the variant identifier. The identifier alone does not establish these attributes.