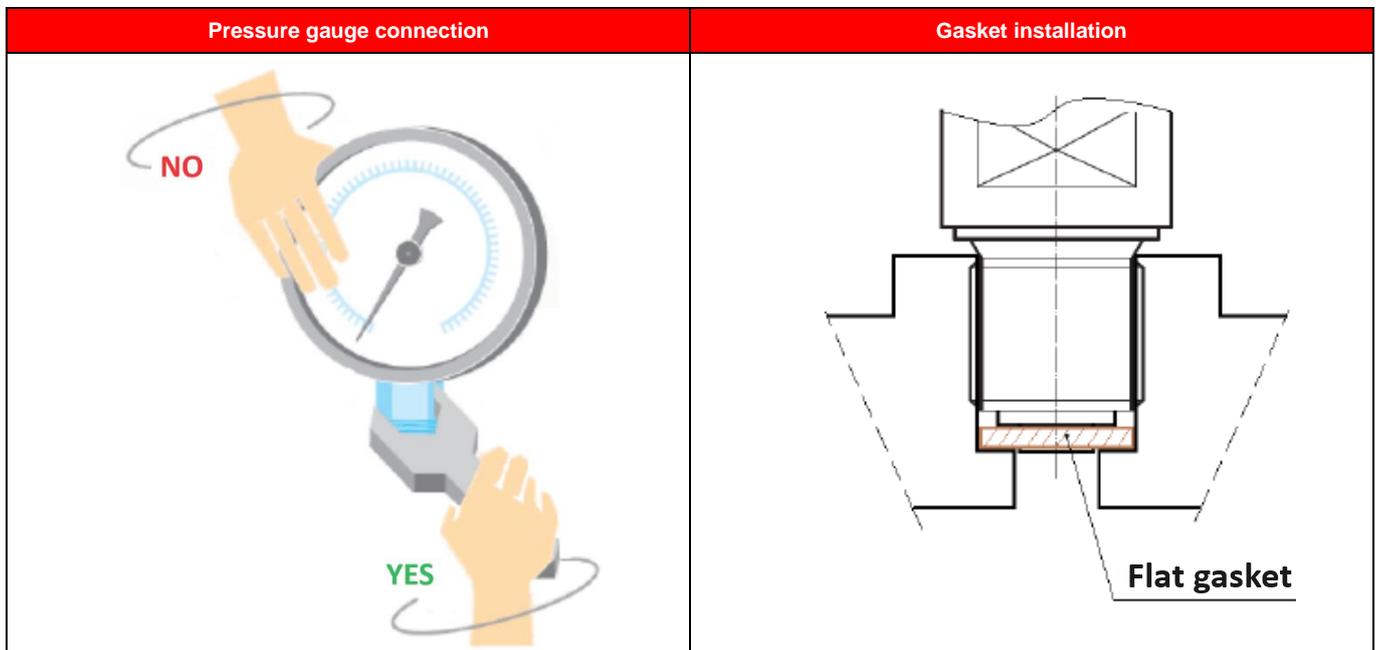


## INSTALLATION OPERATING MANUAL PRESSURE GAUGE

- Install the pressure gauge in a place on the pipe where the fluid flow is uniform and undisturbed.
- With waste fluid, viscous or crystallizing, please use a diaphragm seal.
- Check the pressure range of the installation to measure is included in the pressure range of the pressure gauge.
- Check the fluid temperature is suitable with the one of the pressure gauge. If needed, use a diaphragm seal or a coi siphon.
- Install a valve between the pressure gauge and the pressure measurement to ease the maintenance.
- If there are vibes on the installation, fill the pressure gauge with glycerin and use a shock absorber.
- Use a flat gasket suitable to the fluid to ensure a good tightness.
- To screw the pressure gauge, do not use the dial but use a wrench on the fitting like indicated below. Tightening torque depends of the type of gasket used.
- If the pressure gauge is filled with glycerin, vent it by cutting the nipple of the vent plug.
- After installation, open the venting lever (if available) or switch it from CLOSE to OPEN position.
- When performing a hydraulic test on the pipe, do not exceed the max pressure of the pressure gauge. If this is not the case, close the shut-off valve or remove the pressure gauge.
- During the starting up, open slowly the valve in order to avoid water hammer and damages on the pressure gauge.
- Lightly tap the dial of the pressure gauge.
- Read the indicated pressure.



Pressure gauges are maintenance-free, but should be checked at regular intervals to ensure accuracy. Checks and recalibrations should only be carried out by qualified personnel using the appropriate equipment. When dismantling, close the upstream valve.