

Liquid Filled Gauges

PIP #: LF-PI-11

Applicable to:
4½" & 6" Liquid Filled
Gage Cases

4½" AND 6" LIQUID FILLED GAUGES

Bourdon tubes with 4½" and 6" case sizes liquid filled gauges with ranges 60 psi and lower, have a buoyancy affect in the fill fluid resulting in a positive zero shift. The amount of shift varies with the type of fill fluid.

The pointer of all 4½" and 6" gauges (60 psi and lower) should be adjusted prior to liquid filling in accordance with the following table:

FILL FLUID	DOWN SCALE POINTER ADJUSTMENT
Glycerin	0.15 psi
Silicone	0.12 psi
Halocarbon	0.22 psi