

Liquid Filled Gauges

LF/PI-11

4½" AND 6" LIQUID FILLED GAUGES

Bourdon tubes in 4½" and 6" liquid filled gauges (Types 1009 and 1279) having ranges 60 psi and lower, actually "float" 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:

<u>Fill Fluid</u>	<u>Down Scale Pointer Adjustment</u>
Glycerine	0.15 psi
Silicone	0.12 psi
Halocarbon	0.22 psi

Small size (2½" and 3½") gauge tubes are not affected so no pointer adjustment is necessary.