

PRODUCT INFORMATION

**THROTTLE PLUGS IN
PLUS!® (XLL) AND LIQUID-FILLED GAUGES
ON DIAPHRAGM SEALS**

To prevent pulsation damage to the gauge, *installation of a throttle plug is mandatory on liquid-filled and PLUS!® (variation XLL) gauges installed on diaphragm seals.*

No throttle plug is needed in the case of a gauge with a capillary between the seal and the gauge. The small orifice of the capillary provides sufficient throttling.

Duragauge® pressure gauges and 4½" and larger industrial gauges: To assure a complete fill and avoid delay in filling the seal, a .040 throttle plug must be used. Order as p/n APF 10322 for stainless steel.

63/100mm 1008, 25/35 1009 industrial gauges with push-in throttle plugs (ranges 30 to 100 psi): Tool #101A206-01 may be used to open the orifice in the push-in throttle plug with a .0135 orifice (p/n 112A393-01). List price of the tool is \$126.00. Please add tool p/n 101A206 to list price sheet ACC/PS-1/04, Page B38.

63/100mm 1008, 25/35 1009 industrial gauges with helical type throttle plugs (ranges of 1500 psi and above): Liquid-filled, high pressure 1008/1009 gauges *should not* be attached to diaphragm seals *with the helical plug installed*. The gauge cannot be filled with the plug in place. The helical throttle plug is too thick to punch out and drilling will leave too many chips. Either use a high pressure dry gauge with the .0135" push-in throttle plug (p/n 112A393-01) punched out as above and then liquid fill it, or order the gauge and seal complete from the factory.