

Bowl	Maximum Pressure	Temperature Range
Metal	250 PSI	40°F to 175°F
Auto Drain	30 to 175 PSI	40°F to 125°F

**WARNING!** For compressed air service only. Not to be used on life support or breathing air systems.

**Installation:** Install units so the airflow is in the direction "IN-OUT" as indicated on the head of all units. Filters should be installed upstream of regulators and lubricators downstream. Units should be installed as close as possible to the pneumatic tools or appliances being serviced.

### MAINTENANCE AND OPERATION

#### FILTERS

Filtering out of dirt, foreign particles and moisture separation is automatic with airflow. There are no moving parts and no adjustments are necessary.

Accumulated sludge and moisture should be drained off. Sediment should not be permitted to fill above the lower baffle.

Wash filter elements at intervals with a cleaning solvent to maintain filtering efficiency. To clean element, depressurize system, unscrew bowl and unscrew element from head. Dry filter element thoroughly before reassembling. Filter bowls are to be cleaned only with soapy water. Inspect gasket, replacing if damaged or distorted. Reassemble with care to avoid stripping threads on bowl.

#### REGULATORS

The regulator will accurately control secondary pressure between 2 and 125 P.S.I., maximum primary pressure 250 P.S.I. The self-bleed venting feature permits use on dead-end applications.

After the regulator is installed, back off pressure adjusting knob before the air is turned on. Turn on the air supply and regulate the adjusting knob until the pressure gauge shows the desired pressure. To lock adjusting knob, push down until knob snaps into locking groove. To make regulator tamper-proof, remove adjusting knob from unit. Regulator may be readjusted by replacing knob.

**IMPORTANT:** Exert care to avoid screwing fittings too far into body of units as it may close internal ports. Normally finger tight plus one turn will seal.

ID #	Kit Description	Kit Part Number	Contents
		1109, 1110, 1111	
1	Regulator Bonnet Repair Kit	1109-7	Cap, Bonnet Lock Screw
2	Adj. Spring Kit	1113-15	Adj. Spring, 2-125
3	Diaphragm Repair Kit	1113-17	Relieving Diaphragm
5, 6, 7, 8, 10	Valve Kit	1109-9	Valve Ass'y., Spring, Gasket, Back Cap
8, 9	Element Kit	1110-9	40 Micron Element
4, 11, 12	Bowl Kit	1109-M	Metal Bowl, Bowl Gasket, Overnight Drain Valve
13	Auto Drain Kit	1168	Float Drain
12	Drain Valve	1120-16	Overnight Drain Valve Ass'y., Metal Bowl
4	O-Ring	1109-14	O-Ring

