



IS-F37/38-S50
01/05

FILTER INSTRUCTION SHEET

ATD-7783 & ATD-7784

Bowl
Metal
w/Sight
w/Auto

Max. Pressure
250 psi
250 psi
30 psi to 175 psi

Temperature Range
40°F to 200°F
40°F to 160°F
40°F to 120°F

WARNING! For compressed air service only. Do not use on life support systems or breathing air systems. Metal bowl sight is made polycarbonate which will craze and or crack if exposed to chemicals incompatible with polycarbonate. For any additional information regarding chemical compatibility please contact: General Electric Plastics, One Plastic Avenue, Pittsfield, MA..

INSTALLATION: Install units so the air flow is in the direction as indicated on the head of the unit. Install filter upstream of regulators and lubricators, and as close as possible to the pneumatic tools or appliances being service.

MAINTENANCE AND OPERATION: Filtering out of dirt and foreign particles, and the separation of moisture is automatic with air flow. 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 element at intervals with naphtha to maintain filtering efficiency. To clean element, depressurize system, unscrew bowl, and unscrew element from head. Dry filter element thoroughly before reassembling. Clean filter bowl(s) only with soapy water. Inspect O-ring, replacing if damaged or distorted. Reassemble with care to avoid stripping threads on bowl. After a metal bowl with sight is tightened, it may be rotated up to 180° for proper viewing.

| Item | Description | Kit Number | Contents |
|------------|-----------------------|--------------------|--|
| 3 | Element Kit | EK37 | 40 Micron Sintered Bronze Element |
| | | EK37-5 | 5 Micron Sintered Bronze Element |
| Not Shown | | EK37-3 | 3 Micron Absolute Element |
| 1, 2, 4, 5 | Repair Kit | RKF37 | Gasket, Vane Baffle, Threaded Rod, Lower Baffle |
| Not Shown | Bowl Kit | BKF57M (10 oz.) | Metal Bowl without Sight, Drain Cock, O-Ring |
| 6, 7 | | BKF57W (10 oz.) | Metal Bowl with Sight, Drain Cock, Ball, O-Ring |
| Not Shown | Replacement Sight Kit | WK57 | Sight, Retainer, Indicator Ball, O-Ring |
| 8 | Auto Drain (Optional) | 5200 | Float Drain Assembly, Bowl Insert, O-Ring, Retainer Ring |

