

Iron Liquid Drain Traps

FA-30, FA-75, FA-150

CAPACITY

The discharge capacity depends on the differential pressure (inlet pressure minus outlet pressure) and the specific gravity of the liquid being drained. See TIS 7.318.

SAMPLE SPECIFICATION

The liquid drain trap shall be of the float type with screwed NPT connections. Valve mechanism and float shall be stainless steel with hardened working surfaces, designed to retain a water seal at all times. A 1/2" NPT tapping shall be provided for a balance pipe. All internals are to be renewable and field serviceable.

INSTALLATION

The trap must be fitted in a horizontal pipe line with direction of flow as indicated and so that the float mechanism is free to rise and fall in a vertical plane. Full-flow isolating valves should be placed to permit servicing.

The high point of the body is provided with a 1/2" NPT tapping for a balance pipe, which is essential for satisfactory operation of this unit. The balance pipe must be connected with a continuous rise between the tapping provided on the body of the trap and the vessel being drained. The trap discharge should be piped to a safe place.

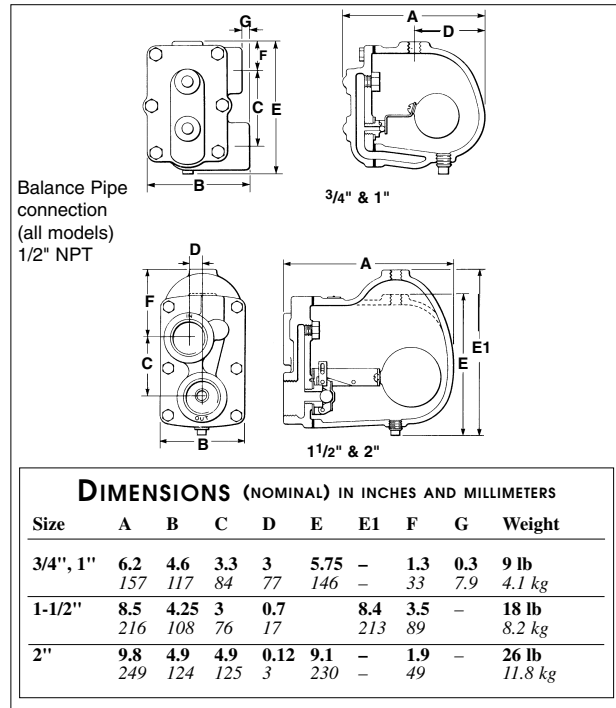
MAINTENANCE

This product can be maintained without disturbing the piping connections. Complete isolation of the trap from both supply and return line is required before any servicing is performed.

The trap should be disassembled periodically for inspection and cleaning of the valve head and seat.

Worn or damaged parts should be replaced using a complete repair kit.

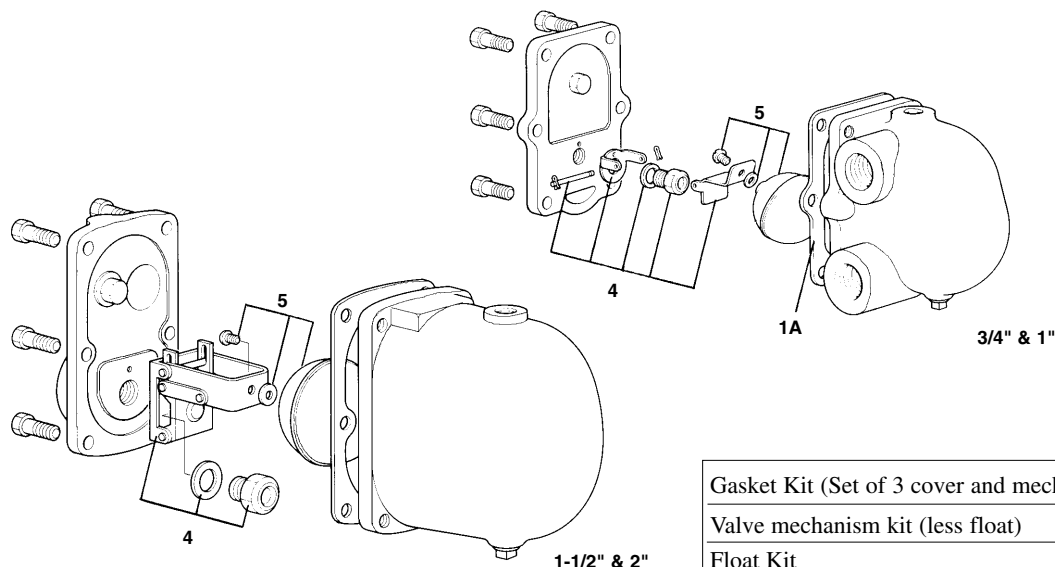
Complete installation and maintenance instructions are given in IMI 7.306 which accompanies the product.



Liquid drain traps can be used to drain most liquids from most gases. However, some applications, particularly those involving hazardous or unusual fluids, may be subject to regulation or may otherwise require special consideration.

Spirax Sarco will endeavor to provide whatever data is necessary to assist in product selection.

SPARE PARTS



Gasket Kit (Set of 3 cover and mechanism gaskets)	
Valve mechanism kit (less float)	4
Float Kit	5