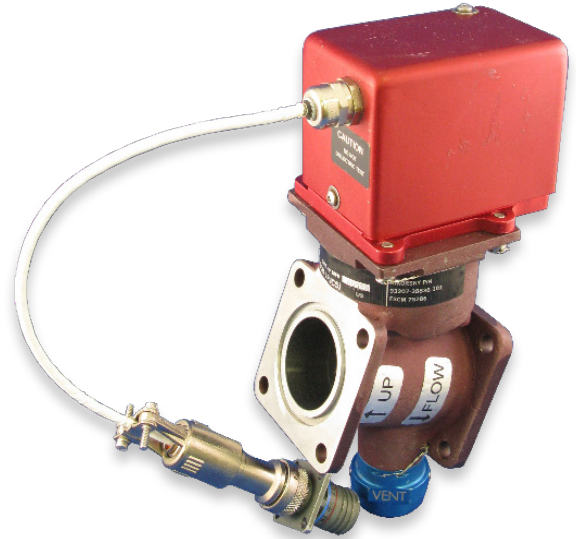


PTI Part Number: V0E11073

The Jettison Shut-Off Valve is a motor operated butterfly valve used to jettison fuel from the fuel tank. Normally spring loaded in the closed position, the geared motor drives the butterfly to the open position when energized.

Once the butterfly is in the full open position, the motor is shut off and an electric clutch holds the butterfly in the open position.

When de-energized, an internal spring closes the butterfly. The valve has a vent feature which allows suctioned air into the valve outlet when the valve is closed. When the valve is open, the vent prevents air from entering the valve.



Features

- Low Power Consumption
- Fail Closed
- Suction Vent
- Low Leakage
- -24 Size



PTI Technologies Inc.
Oxnard, California

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PTI Part Number: 83810

The Shutoff Auxiliary Tanks - Auxiliary Fuel System Valve has an operating pressure is 60 psig (4,1 bar).

When the power is off, the valve will remain open by helical torsion spring. When the power of the valve is actuated closed, the limit switch breaks the circuit to the motor. The valve will remain closed when the actuator clutch is energized. When the electrical power is removed the clutch is de-energized and the valve is opened again with the spring.



Features

- Low Power Consumption
- Fail Closed
- Suction Vent
- Low Leakage
- -24 Size



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