Jettison Shut-off Valve

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

Operating Parameters

Operating Pressure ........................................... -11 psig
Proof Pressure ........................................... 40 psig
Burst Pressure .............................................. 80 psig
Pressure Drop .............................................. 3 psid @ 60 GPM
Operating Time ............................................. 5 sec max
Temperature .................................................. -65°F to +160°F
Temperature Fluid ........................................... -40°F to +135°F
Current .......................................................... 2 A max, 2 sec
Voltage ............................................................ 28 VDC
Weight .......................................................... 2.4 lb max

Performance characteristics are based on customer requirements. As such, they are not representative of component capabilities or limitations.