



Model 800C



Float Pilots



Fueling



Aviation
Fueling

Interface Float Pilot – Side Mounted

Description

The OCV 800C side-mounted filter separator float allows only the discharge of clean, water-free fuel from the filter separator. The model information is listed as follows:

Model	Part Number (without manual tester)	Flange Material	Pilot/Float Assembly
800C-5	230727	Aluminum	Stainless Steel

Certification & Compliance



Features & Benefits

- Side-mount flange, 4" grooved connection
- Cylindrical float
- Designed for small, mobile separators
- Pilot float "rides" the interface between water and fuel
- Four-way control to actuate discharge slug valve and/or automatic water drain valve
- Uses time-proven 800 pilot block (see Model Sheet OCV 800)
- Stainless Steel pilot and float assembly (no red metals)
- Manual tester optional
- Factory tested

Operation

Actuating the manual tester (optional) will raise the float to the median or up positions, confirming the proper operation of the pilot, slug valve, and/or the water drain valve.

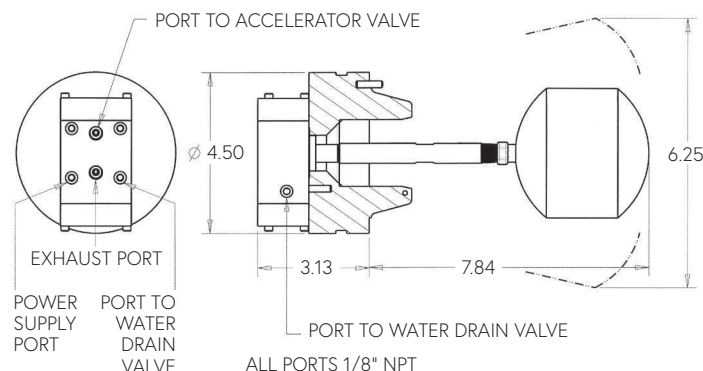
The float of the OCV 800C is counterweighted so that it will float in water, but sink in fuel. Depending on the water level in the filter separator, the OCV 800C actuates the other control components in the system as follows:

Float Position	Discharge (Slug) Valve	Water Drain Valve (if equipped)
Down (no water)	Open	Closed
Median (rising water)	Open	Open
Up (high water)	Closed	Open

Maximum Pressure: 100°F / 37.78°C, 300 psi (20.7 bar)

Operating Temperature: 32° - 120°F (0° - 49°C)

Maximum Fuel Specific Gravity: 0.81



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