

Overfill Warning Valve for Waste Oil Systems

FMMASO-91 Series

The FMMASO-91 Overfill Warning Valve (OWV) Series is used to shut off the air supply to the pump when the tank approaches full capacity. When the FMMASO-91 shuts off air to the pump, air is diverted to a whistle mounted on the unit to signal an alert that the tank is full. The Valve is automatically reset when the tank is emptied and air pressure is turned off. The FMMASO-91 Series is ULC Listed under Overfill Protection Devices, Type B, for Pressure Fill Applications.

Specifications

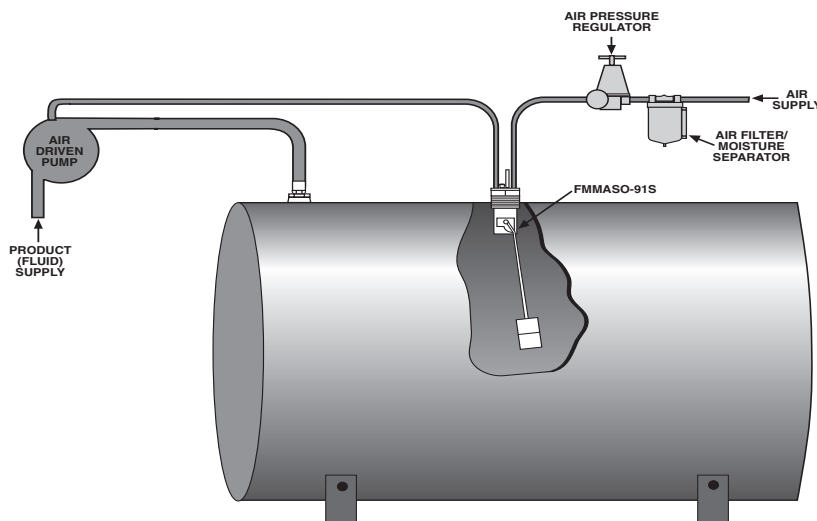
Valve Body and Collar	Anodized Aluminum
Float	Polypropylene
Float Rod & Valve Spool	Brass
O-Ring Seals	Viton®
Hardware	316 Stainless
Air Inlet	1/4" Female N.P.T.
Air Outlet.....	1/4" Female N.P.T.
Signal Port	1/8" Female N.P.T.
Mounting	2" Male N.P.T.
Maximum Air Pressure	150 PSI
Air Flow Capacity	20 CFM @ 100 PSI
Operating Temperature	-10° to 185° F
Weight.....	3.5 lbs



Fig. FMMASO-91S

Models

- FIG (ASO-91) — standard valve without audible signal
- FIG (ASO-91S) — standard valve with audible signal
- FIG (ASO-91EX) — same as FIG ASO-91, but with extended body for use on double wall, or vaulted tanks
- FIG (ASO-91EXS) — same as FIG ASO-91EX, but with audible signal
- FIG (ATO-91) — high level turn-on for sump applications (no signal)



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