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# OIL STOP VALVE (OSV) - SPECIFICATION SHEET

Prevents discharge of oil spills to sewer and storm water  
PVC and Stainless Steel  
Flow Rates 0 to 1,400 GPM



*OSV-12SST  
w/ Slave Valve*



*OSV-8 in PVC*

Large, unpredictable oil spills can defeat even the most conservatively designed pollution control systems. The OSV is an economical option used to confine hydrocarbon spills to the premises for safe disposal. AFL's OSV is fabricated from either non-corrosive Stainless or PVC and has only one moving part, the ballasted float. When an oil spill occurs, the float loses buoyancy as the oil level increases until it finally seats on the discharge port, closing and confining the spill.

## FEATURES

Dependable Gravity Operation  
Large Flow Capacity  
No Power Requirement  
Outlet Sizes: 4" / 6" / 8" / 10" / 12"

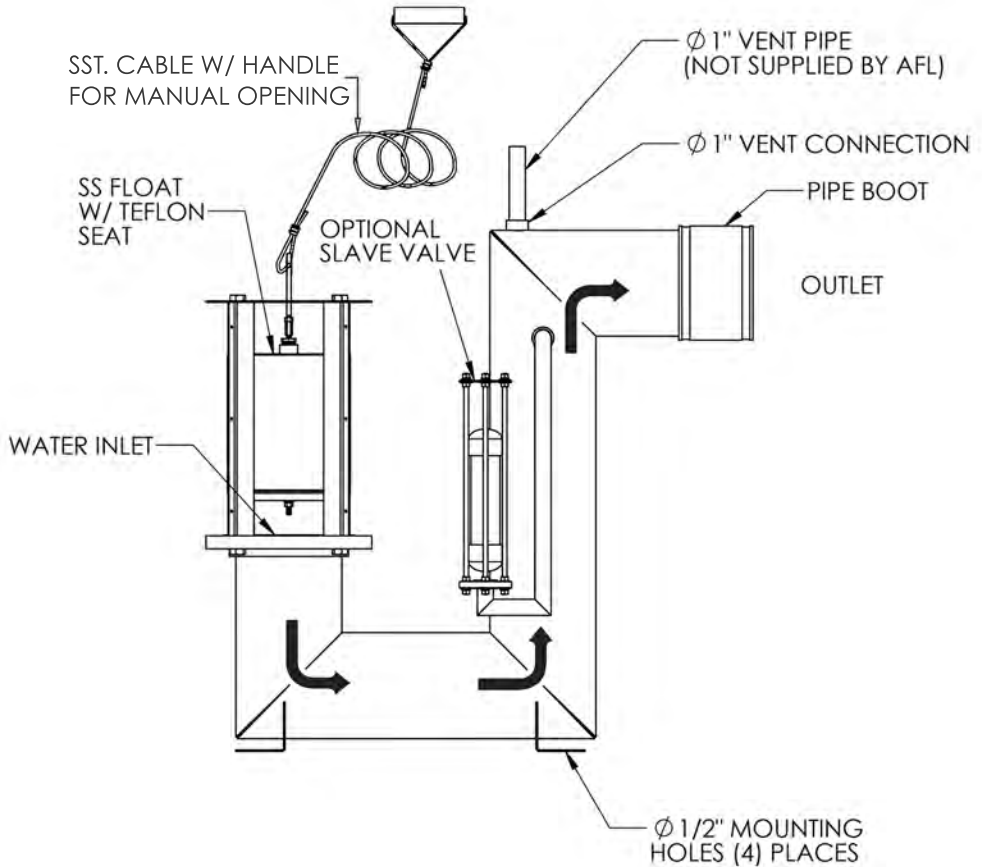
Single Moving Part  
Self-Opening (Slave Valve Option)  
Corrosion Resistant Construction  
Custom Outlet Connections

ENGINEERING A BETTER ENVIRONMENT

# OIL STOP VALVE (OSV) - SPECIFICATION SHEET



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## OSV Options

- SLAVE VALVE** - Recommended option to ensure automatic valve re-opening if residual water evaporates
- FREEZE PROTECTION** - Eliminates sump water freezing where environmental conditions exist

## How to select the right valve type and size for your application

### PVC

PVC models represent an economical option to prevent bulk hydrocarbon spills. Corrosion-resistant PVC construction is ideal for warmer climates.

### STAINLESS STEEL

Stainless steel models are recommended in colder climates or where greater durability is desired.

### STAINLESS STEEL EXTENDED OUTLET

Stainless steel extended outlet models reduce fire risk by extending the outlet pipe through the sump wall so there is no connection inside the sump to burn and fail.

VALVE SIZE	CONSTRUCTION	(MAX) FLOW RATE
4" Diameter	PVC/SS	160 GPM
6" Diameter	PVC/SS	360 GPM
8" Diameter	PVC/SS	600 GPM
10" Diameter	SS	900 GPM
12" Diameter	SS	1400 GPM

**WARNING:** Exceeding these flow rates may cause premature closing.

AFL recommends a 4ft diameter catch basin for the OSV-4 and OSV-6, and a 5ft diameter basin for the OSV-8, OSV-10 and OSV-12