

CONDENSATE PRODUCTS



Safety Overflow Switch (SOS™)

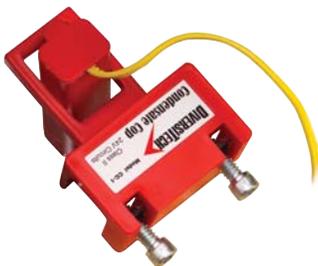
Safety Overflow Switch (SOS™) is designed for use on 3/4" PVC condensate drain line. The SOS snaps easily over existing drain line tubing and can be glued in place using PVC cement if desired. The SOS works by electronically sensing water near the inside wall of the PVC drain tubing. By locating the SOS with its body away from the normal flow it can be used to detect a possible overflow condition when the PVC drain line becomes full with water. Like a culvert, condensate drain line is normally mostly empty with a small amount of water flowing in the lower parts of the horizontal run. Since the sensor component of the SOS only covers part of the tubing, a low volume of flowing water does not activate the switch. The pipe must be full or near full to activate the switch. The SOS can be mounted horizontally, vertically, or at any angle.

The SOS works with 24 VAC control circuits and typical contactors. When not detecting water the SOS is normally closed and allows normal air conditioner operation. When water approaches the SOS's sensor the switch triggers and the control circuit is opened. The LED indicator lights to show that there may be system trouble, and the SOS is doing its job.

Furnished complete with switch, 5' (1.5 meter) 18 AWG, 2 wire lead, and a 3/4" PVC male fitting adaptor for direct coupling to a primary pan drain line connection. Now available with Push to Test button.



CATALOG NO.	DESCRIPTION	ORDER UOM	ORDER MULT.	LIST PRICE
SOS-1	Safety Overflow Switch	EA	12	\$64.00



Condensate Cop™

Condensate Cop™ is a unique clamp on float switch intended for HVAC drain pan installation. The Condensate Cop™ features a large over clamping area that fits easily over the edge of all types of drain pans; including formed plastic and galvanized sheet metal.

A separate float/probe assembly swivels to accommodate drain pans having sloped sides. The swivel action allows the installer to position the float switch for best operation and then clamp it into place. The probe features an inlet grill which prevents the float from being blocked or damaged by insulation or other debris. Sealed inside the probe is a magnetically actuated normally closed switch. The switch opens when rising water presents a potential flooding condition.

Two wire connection for easy hook up to a thermostat "Y" (compressor) circuit. Provided complete with 5' (1.5 meter) leads, wire nuts, and clamping screws. Small size, 24V/1.5 amp NC reed switch.



CATALOG NO.	DESCRIPTION	ORDER UOM	ORDER MULT.	LIST PRICE
CC-1	Condensate Cop™ Drain Pan switch	EA	12	\$19.80



Wet Switch Flood Detector

Wet Switch Flood Detector is a solid state control designed to help prevent flooding, damage to carpets, walls, furniture, ceilings, etc. Now has a built-in test and reset button for easier installation.

It turns system off when detecting moisture due to condensate or drain leaks. One or two drops will cause Wet Switch to turn off a unit, alerting a serviceman to a moisture problem. A lit LED indicates the Wet Switch is activated and has turned the unit off. Re-set simply by drying the absorbent pad with a paper towel and pressing the reset switch. Connects to 24 VAC. More than one unit may be connected to a system.

2 amp contact rating. Simple 3 wire installation. Sales displays available.



CATALOG NO.	DESCRIPTION	ORDER UOM	ORDER MULT.	LIST PRICE
WS-1	Wet Switch Flood Detector	EA	12	\$101.20



CP-22 Condensate Pump

CP-22 Condensate Pump is suitable for use with condensate from HVAC systems including high efficiency furnaces and humidifiers which produce acidic condensate. This rugged pump has 22 feet of lift, compared to the typical 20 feet. The CP-22 has a number of features and benefits including vibration dampening feet and motor mounts, metal hang tabs, four versatile inlet holes, an easy to understand indicator display, a simple float switch and check valve, and a pan pill dispenser.

Integrating the CP-22 into your system is easy. 1/4" inch quick connect terminals provide easy connection to the built in overflow switch. Three terminals are provided allowing the installer flexibility to connect air-handler shut-down and optional alarm as needed. Switch features SPDT isolated contacts ready for connection to building automation systems.

- Continuous duty 140F°.
- Maximum inlet temperature 160F°.
- Not suitable for contact with steam or gasses that exceed 160F°.



CATALOG NO.	DESCRIPTION	ORDER UOM	ORDER MULT.	LIST PRICE
CP-22	Condensate Pump 120V	EA	6	\$94.00
CP-22T	Condensate Pump 120V w/20' 3/8" Tube	EA	6	\$99.00
CP-22-230	Condensate Pump 230V	EA	6	\$114.00
CP-22T-230	Condensate Pump 230V w/20' 3/8" Tube	EA	6	\$120.00

NEW!



Flow-Plus™ Pump Treatment Tablets

Flow-Plus™ is a unique polymer pan treatment is available in a tablet form for use exclusively in DiversiTech's condensate pump. The tablet dispensing drawer in the pump holds 3 tablets.

A dosage lasts up to 3 months depending on the volume of condensate generated. Even when fully dissolved, the tablets provide a lasting treatment in the pump and downstream drain line. Flow-Plus™ provides long-lasting treatment that controls slime growth over time and can extend the life of the pump.

CATALOG NO.	DESCRIPTION	ORDER UOM	ORDER MULT.	LIST PRICE
SCM-186-6	Flow-Plus™ for Condensate Pumps	EA	24	\$16.72



A/C Condensate Float Switch

A/C Condensate Float Switch is designed for use in condensate drain pan overflow.

Easily installed on the side of the auxiliary drain pan. Single pole, double throw normally OPEN or normally CLOSED.

CATALOG NO.	DESCRIPTION	ORDER UOM	ORDER MULT.	LIST PRICE
6-JMP	A/C Condensate Float Switch	EA	100	\$25.00



Counter Mats

Condensate Overflow Monitoring Counter Mat and Wet Switch Counter Mat can be placed on any tabletop surface in a high-traffic area. Its a great way to get customers familiar with the Condensate Cop™, Safety Overflow Switch (SOS™), and Wet Switch.

These Counter Mats have an easy to navigate layout full of useful information on the installation and operation of each product. Detailed closeups and installation photos help to illustrate the DiversiTech advantage of the Condensate Cop™, Safety Overflow Switch (SOS™), and Wet Switch for the customer's applications.

Mat size is 20" W x 16" H and laminated in a heavy duty clear plastic for long lasting durability.



CATALOG NO.	DESCRIPTION	LIST PRICE
MKT-MAT-COND	Condensate Overflow Monitoring Counter Mat	Free
MKT-MAT-WS	Wet Switch Counter Mat	Free
MKT-MAT-PUMP	Condensate Pump Counter Mat	Free