



### DRI-STOP 2R and 2RE (Flow activated)



**DRI-STOP 2R**  
w/PCB shown for factory  
mounting into motor starter  
(ordered separately)

#### **Cooling water service for double mechanical seal pumps and vertical pump bearings.**

These flow activated models use a state-of-the-art PCB to monitor a minimum flow to stop the pump motor. They are adjustable for flow rates from 0.1 GPM to 2.5 GPM. These units are factory set for 0.1 GPM. If used for a multiple bearing sump pump, the unit must be reset to a higher set point per the pump's operating instructions.

These models are plastic enclosed, include 8 feet of extension cable and mounting bracket for 56, 140 and 180 "C" face motor frames. Select a model for either factory or field installation.

When used with magnetic H-O-A starter: In the AUTO position, the DRI-STOP will allow the motor to start if the seal/bearing water flow is 6 GPH or higher. The HAND position should not be wired into the control circuit.

Note that a push button magnetic starter may be used instead of the recommended H-O-A. For motor starters, see Bulletin A-103.

**CAUTION:** In the AUTOMATIC mode, the motor will come on automatically when the water supply is turned on.

### TO ORDER, use Price Code No.

DESCRIPTION	MODEL NUMBER	SOLUTION CONTACT	MAXIMUM OPER. TEMP.		CONN.	DIM.	FLOW		PRESS.	CONTROL CIRCUIT	PRICE CODE NO.
			°C	°F			MIN.	MAX.		1ø/50-60 Hz	
<b>DRI-STOP 2R</b> Factory installed	DSWF-1/4	PVDF (Kynar®), polypropylene, 316SS, polysulfone, Viton	180°	82°	1/4" FNPT	3" x 2-3/4" x 2-5/8" deep	6 GPH (23 LPH)	100 PSI (690 kPa)		24V	99-1116R*
										115V	99-1152R*
<b>DRI-STOP 2RE</b> Field installed	DSWFE-1/4									24V	99-1116RE**
										115V	99-1152RE**

\* PCB (3" x 2-3/4" x 1-5/8") is mounted in motor starter (ordered separately).

\*\* PCB is enclosed in DRI-STOP case. Motor starter ordered or provided separately, and field wired to DRI-STOP. Includes mounting bracket for 56, 140 & 180 "C" face motor frames.

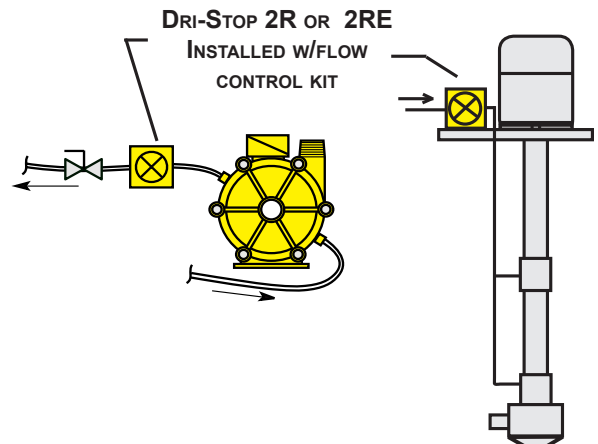
### OPTIONAL

#### FLOW CONTROL KIT

Provides precise cooling water flow on stationary applications. City water flow is controlled with a petcock valve and pressure gauge to permit convenient installation and adjustment prior to start-up. Order motor starter separately.

**DO NOT USE WITH DEIONIZED WATER.**

DESCRIPTION	PRICE CODE NO.
Includes petcock, pressure gauge and fittings	99-1387





## DRI-STOP 3C and 3K (Pressure activated)

***For single mechanical seal and magnetic drive pumps.  
With body and diaphragm protection suitable for  
chemical solution contact.***

These models sense low pressure at the pump discharge to de-energize the motor upon loss of prime. They are sealed in PVC and include 8 feet of PVC flexible conduit with lead wires. All models are suitable for factory or field installation.

Pressure activated models must be used with a magnetic push button starter. This allows the operator to temporarily and manually "hold-in" the circuit until the pump discharge pressure reaches the set point. The DRI-STOP will then hold the circuit closed unless the pump discharge pressure falls below the set point. For motor starters, see Bulletin A-103.



DRI-STOP 3

**TO ORDER, use Price Code No.**

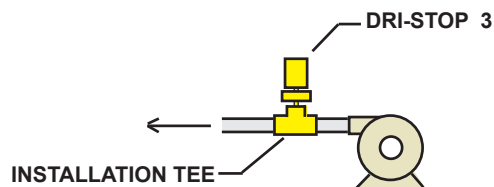
DESCRIPTION	MODEL NUMBER	SOLUTION CONTACT	MAXIMUM OPER. TEMP.		CONN.	DIM.	SET-POINT	OPERATING PRESSURE	CONTROL CIRCUIT	PRICE CODE NO.
			°C	°F			PSI.	MAX. PSI	1Ø/50-60 Hz	
DRI-STOP 3C	DSCP-1/2	CPVC, Viton	200°	93°	1/2" NPT	7" x 3" DIA	Fixed 4	80	24-115-230V	99-0377A
DRI-STOP 3K	DSCK-1/2	PVDF, Viton								99-0379A

## OPTIONAL

### INSTALLATION TEE

For convenient installation of DRI-STOP on pump discharge

DESCRIPTION	PIPE SIZE NPT	PRICE CODE NO.
Installation tee (CPVC)* with 1/2" NPT connection for DRI-STOP 3 and NPT in-line connections.	3/4"	99-0393
	1"	99-0388
	1 1/2"	99-0384
	2"	99-0386



\* To order PVDF, add -K to Price Code No.