

Warren Rupp, Inc.'s DryStop controller is a more intelligent way to control AODD (Air Operated Double Diaphragm) pumps. The DryStop device monitors the flow of air into a pump to detect loss of prime or "dry run" conditions. When a pump breaks prime and runs out of control, the DryStop unit identifies the situation and shuts the pump off to prevent pump wear and energy loss. The result is a lower total cost of pump ownership with less effort spent on maintaining pumps and less money spent wasting compressed air.

Typical Applications:

- Sump
- Offloading
- Unattended Transfer



Specifications:

Power	120VAC
Pump Sizes	1" to 3"
Pressure Range	20 - 125 psi
Attached Pipe Size	1" (Schedule 40)
Threads	1" Male NPT
Valve Compatibility	120VAC, contact factory for other options
Corrosion Resistance	316 Stainless Steel option available
Restart Time Range	2 min to 24 hours -OR- Manual Restart
Enclosure	Designed to NEMA 4X
Ambient Temperature	-4° F to 185° F
Valve Interface	Up to 18AWG Wiring Size
Power Consumption	7W Maximum
Power Cable Length	8 feet
Hose Distance to Pump	1' to 10' (2" and 3" pumps), 1' to 5' (1" pumps). Hose required.
Min. hose ID between pump and DryStop	1/2" (1" pumps) , 1" (2" and 3" pumps)
Valve	ASCO WPSC8238T416 Normally Open 120VAC, 15° to 140°F Changeable on request.

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