

Fire Sprinkler Monitoring

Transition from WFD Series to WFDN Series Waterflow Detectors

Convert to the fully redesigned WFDN Series Waterflow Detector offering, including the T-Tap Series, designed to meet the needs of today's fire sprinkler professional. See the cross-reference chart below.



WFD to WFDN Series Conversion

Model	NEW Model	Description
WFD20	WFD20N	2" Waterflow Detector
WFD25	WFD25N	2.5" Waterflow Detector
WFD30-2	WFD30N	3" Waterflow Detector
WFD40	WFD40N	4" Waterflow Detector
WFD50	WFD50N	5" Waterflow Detector
WFD60	WFD60N	6" Waterflow Detector
WFD80	WFD80N	8" Waterflow Detector
WFDT	WFDTN	T-Tap Waterflow Detector for use with 1" NPT
WFDTH	WFDTN	T-Tap Waterflow Detector for use with 1" NPT
WFDTNR	WFDTNRN	T-Tap Waterflow Detector for use with 1" NPT, without time delay

Supervisory Switches

System Sensor manufactures devices for supervising a variety of control valves, including outside screw and yoke, post indicator, butterfly, and rising and non-rising stem gate.



Supervisory Switches

Model	Description	Valve Size	Contact Rating	Maximum Operating Current
OSY2	Used to monitor the open position of an outside screw-and-yoke type gate valve	1 in. to 12 in.	10 A @ 125/250 VAC; 2.5 A @ 6/12/24 VDC	—
PIBV2	Used to monitor the open position of post indicator and butterfly control valves	—	10 A @ 125/250 VAC; 2.5 A @ 6/12/24 VDC	—
PSP1	A plug-in special application supervisory switch designed for applications where no other type of listed valve supervisory switch can be used	—	Plug Contacts: 250 mA @ 6/12/24 VAC/DC, normally open Cover Tamper: 5 A @ 125/250 VAC, 2.5 A @ 6/12/24 VAC	250 mA

EPS Series Pressure Switches

The EPS Series pressure switches are offered in three varieties and with one or two SPDT contacts. The EPS10 alarm pressure switches are ideal for dry pipe systems, while the EPS40 and EPS120 supervisory pressure switches are intended for supervising air pressure in pipes or pressure tanks.



EPS Series Pressure Switches

Model	Maximum Operating Pressure	Maximum Adjustment Range	Differential	Contact Rating	Threaded Connection
EPS10-1 EPS10-2	300 psi	4 to 20 psi	3 psi	10 A, ½ HP @ 125/250 VAC; 2.5 A @ 6/12/24 VDC	½ NPT male reinforced nylon
EPS40-1 EPS40-2	300 psi	10 to 100 psi	3 psi @ 10 psi and 6 psi @ 100 psi	10 A, ½ HP @ 125/250 VAC; 2.5 A @ 6/12/24 VDC	½ NPT male reinforced nylon
EPS120-1 EPS120-2	300 psi	10 to 200 psi	3 psi @ 10 psi and 9 psi @ 200 psi	10 A, ½ HP @ 125/250 VAC; 2.5 A @ 6/12/24 VDC	½ NPT male reinforced nylon