# **Safe Signal**<sup>®</sup>

Fire Sprinkler Monitoring



# **Waterflow Switches**

Safe Signal waterflow detectors are available in a variety of configurations to accommodate different applications. With unique features such as easy-to-rotate timer delay with high contrast markings, easy wiring terminal block, and damage and shock resistant cover, our waterflow detectors provide essential protection for any fire sprinkler system.



WFDN Series

# **Our Mission:** To protect everyone, everywhere.

	WFDN Series	WFDNF Series	WFDTN Series	WFDEXP	WFDEN Series
Static Pressure Rating	450 PSI	175 PSI	375 PSI	375 PSI	7.25 bar (250 psi) (1725 KPa); 16 bar (VdS)
Listings	UL/ULC Listed, CSFM, FM Approved	UL Listed, CSFM	UL/ULC Listed, CSFM, FM Approved	UL Listed, CSFM, FM Approved	UL/ULC Listed, FM, VdS, CE, UKCA Marked
Contact Ratings	Two sets of SPDT (Form C) 10.0 A @ 125/250 VAC 2.5 A @ 24 VDC	Two sets of SPDT (Form C) 10.0 A @ 125/250 VAC 2.5 A @ 24 VDC	Two sets of SPDT (Form C) 10.0 A @ 125/250 VAC 2.5 A @ 24 VDC	Two sets of SPDT (Form C) 10.0 A @ 125/250 VAC 2.5 A @ 24 VDC	Two sets of SPDT (Form C) 10.0 A @ 125/250 VAC 2.5 A @ 24 VDC
Warranty	3 years				



#### **Ordering Information:**

WFDN Series UL Model	WFDN Series ULC Model (CAN)	WFDEN Series	WFDEXP UL Model	WFDTN Series UL Model	WFDTN Series ULC Model (CAN)	WFDNF Series UL Model
WFD20N	WFD20NA	WFD20EN	WFD20EXP	WFDTN	WEDTNA	WFDNFS
WFD25N	WFD25NA	WFD25EN	WFD25EXP	WIDIN	WIDINA	WI DIVI 5
WFD30N	WFD30NA	WFD30EN	WFD30-2EXP	WFDTNRN	-	WFDNFT
WFD40N	WFD40NA	WFD40EN	WFD40EXP			
WFD50N	WFD50NA	-	WFD50EXP			
WFD60N	WFD60NA	WFD60EN	WFD60EXP			
WFD80N	WFD80NA	WFD80EN	WFD80EXP			



## **Pressure Switches**

Easy to install and dependable, our pressure switches provide indication of discharge in wet, dry, deluge, and pre-action automatic sprinkler systems. Rest assured that your system is protected with Safe Signal.



**EPSEXP** 

Our Commitment:

We are committed to providing dependable devices that are ready to serve when needed. We want to bring the industry an essential product that maintains the highest levels of life safety through exceptional quality, while providing our customers value through great service and technical support.

	EPS10 Series	EPS40 Series	EPS120 Series	EPSEXP Series
Maximum Operating Pressure	300 PSI	300 PSI	300 PSI	275 PSI
Maximum Adjustment Pressure Range	4 to 20 PSI	10 to 100 PSI	10 to 200 PSI	-
Contact Ratings	EPS10-1: One set SPDT (Form C) EPS10-2: Two sets SPDT (Form C) 10.0 A, ½ HP @ 125/250 VAC 2.5 A @ 6/12/24 VDC	EPS10-1: One set SPDT (Form C) EPS10-2: Two sets SPDT (Form C) 10.0 A, ½ HP @ 125/250 VAC 2.5 A @ 6/12/24 VDC	EPS120-1: One set SPDT (Form C); EPS120-2: Two sets SPDT (Form C) 10.0 A, ½ HP @ 125/250 VAC 2.5 A @ 6/12/24 VDC	Two sets of SPDT (Form C) 10.0 A, ½ hp @ 125/250 VAC 2.5 A @ 6/12/24 VDC
Warranty	3 years	3 years	3 years	3 years
Listings	UL/ULC Listed, CSFM, VdS, CE, UKCA Marked FM Approved	UL/ULC Listed, CSFM, VdS, CE, UKCA Marked FM Approved	UL/ULC Listed, CSFM, VdS, CE, UKCA Marked FM Approved	UL/ULC Listed, CSFM, FM Approved



### Ordering Information:

Part No.	Description	Part No.	Description	Part No.	Description	
EPS10-1	Alarm Waterflow Pressure Switch, One SPDT, 4–20 PSI	EPSA40-1	ULC/Canadian Version		Explosion Proof Alarm Waterflow Pressure Switch, 4 to 20 PSI	
50040.0	Alarm Waterflow Pressure	EPSA40-2	ULC/Canadian Version	EPS10EXP		
EPS10-2	Switch, Two SPDT, 4–20 PSI	Low Pressure		550400.4		Explosion Proof
EPSA10-1	ULC/Canadian Version	EPS120-1	Supervisory Switch, One SPDT, 10–200 PSI	EPS40EXP	Alarm Waterflow Pressure Switch, 10 to 100 PSI	
EPSA10-2	ULC/Canadian Version	EPS120-2	High/Low Pressure Supervisory Switch, Two			
EPS40-1	Low Pressure	Low Pressure SPDT, 10–200 PSI Supervisory Switch,		LI 0120-2		Explosion Proof Alarm Waterflow
LI 340-1	One SPDT, 10-100 PSI			EPS120EXP	Pressure Switch, 10 to 200 PSI	
EPS40-2	High/Low Pressure Supervisory Switch,	EPSA120-2	ULC/Canadian Version			
LI 340-2	Two SPDT, 10–100 PSI					



# **Supervisory Switches**

From outside screw and yoke to post indicator valves, butterfly to nonrising stem gate valves, we have you covered. Safe Signal devices provide you with the peace of mind that comes from knowing that your system's control valves are being monitored.



OSY2



OSYEXP

# **Our Quality:**

Manufactured with the highest level of quality to make sure every Safe Signal device is ready to function when called upon.

	OSY2	PIBV2	PSP1	OSY/PIBVEXP
Contact Ratings	Two sets of SPDT (Form C) 10.0 A @ 125/250VAC; 2.5 @ 6/12/24VDC	Two sets of SPDT (Form C) 10.0 A @ 125/250V AC; 2.5 @ 6/12/24V DC	-	One SPDT (Form C) switch: 15 A, 125/250/480 VAC 1/8 hp, 125 VAC ¼ hp, 250 VAC ½ A. 125 VDC ¼ A. 250 VDC
Warranty	3 years	3 years	3 years	3 years
Listings	UL/ULC Listed, CSFM, FM Approved	UL/ULC Listed, CSFM, FM Approved	UL Listed, CSFM, FM Approved	UL Listed



#### **Ordering Information:**

Part No.	Description	Part No.	Description
OSY2	Outside Screw and Yoke Valve Supervisory Switch	PSP1	Plug-in Special Purpose Supervisory Switch
OSY2A	Outside Screw and Yoke Valve Supervisory Switch (ULC model)	PSP1A	Plug-in Special Purpose Supervisory Switch (ULC model)
OSYEXP	Explosion Proof OS&Y Supervisory Switch		
PIBV2	Post Indicator/Butterfly Valve Supervisory Switch		
PIBV2A	Post Indicator/Butterfly Valve Supervisory Switch (ULC model)		
PIBVEXP	Explosion Proof PIBV Supervisory Switch		





### Protecting everyone, everywhere.

#### **About Safe Signal**

Safe Signal<sup>®</sup> is proud to provide essential monitoring devices for fire sprinkler systems. We are a new company, but we do NOT provide a new unproven product. We manufacture the same System Sensor<sup>®</sup> designed product the industry has known for over 40 years. If you've used System Sensor<sup>®</sup> devices, then you already know how to use Safe Signal devices.

Our goal is to keep all the features you like about System Sensor<sup>®</sup> products but add excellence in manufacturing processes and customer support. We want you to feel comfortable knowing that Safe Signal products are manufactured with the highest level of quality to make sure that they are ready to function when called upon.

We don't only serve our customers. We serve everyone, everywhere. Each time you walk into a building with a fire sprinkler system, we want to be the ones protecting you. Safe Signal devices give people confidence that their systems will operate and provide proper notification when called to do so.

We are committed to providing a quality product. Safe Signal products are produced in a dedicated facility by dedicated workers whose sole focus is the manufacture of flow, pressure, and supervisory switches.

Our desire is to take care of our customers and make the highest quality products. We appreciate your partnership and we look forward to serving you!

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