



## 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.

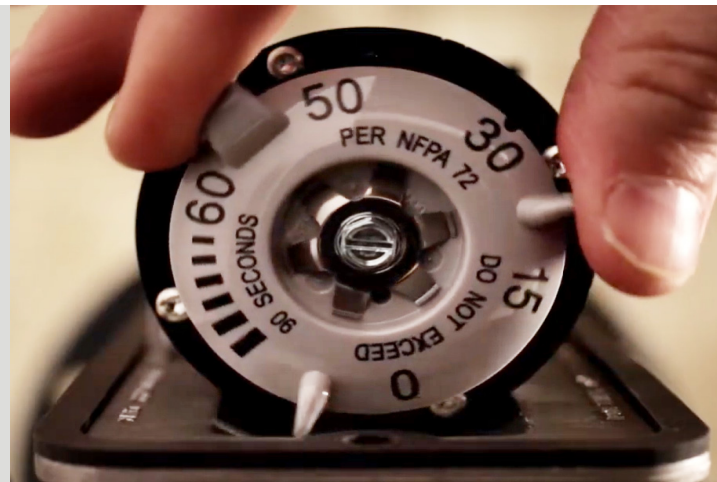
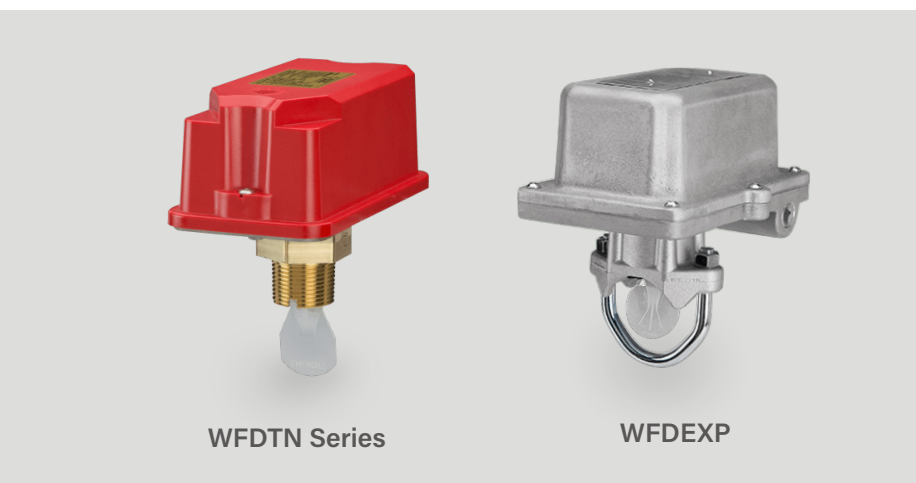


WFDN Series

## 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	3 years	3 years	3 years	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	WFDTNA	WFDNFS
WFD25N	WFD25NA	WFD25EN	WFD25EXP	WFDTNRN	-	WFDNFT
WFD30N	WFD30NA	WFD30EN	WFD30-2EXP			
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.



EPS10



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	EPS10EXP	Explosion Proof Alarm Waterflow Pressure Switch, 4 to 20 PSI
EPS10-2	Alarm Waterflow Pressure Switch, Two SPDT, 4-20 PSI	EPSA40-2	ULC/Canadian Version	EPS40EXP	Explosion Proof Alarm Waterflow Pressure Switch, 10 to 100 PSI
EPSA10-1	ULC/Canadian Version	EPS120-1	Low Pressure Supervisory Switch, One SPDT, 10-200 PSI	EPS120EXP	Explosion Proof Alarm Waterflow Pressure Switch, 10 to 200 PSI
EPSA10-2	ULC/Canadian Version	EPS120-2	High/Low Pressure Supervisory Switch, Two SPDT, 10-200 PSI		
EPS40-1	Low Pressure Supervisory Switch, One SPDT, 10-100 PSI	EPSA120-1	ULC/Canadian Version		
EPS40-2	High/Low Pressure Supervisory Switch, Two SPDT, 10-100 PSI	EPSA120-2	ULC/Canadian Version		

# Supervisory Switches

From outside screw and yoke to post indicator valves, butterfly to non-rising 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 1/4 hp, 250 VAC 1/2 A, 125 VDC 1/4 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



PIBV2



PIBVEXP



PSP1

## Ordering Information:

Part No.	Description
OSY2	Outside Screw and Yoke Valve Supervisory Switch
OSY2A	Outside Screw and Yoke Valve 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

Part No.	Description
PSP1	Plug-in Special Purpose Supervisory Switch
PSP1A	Plug-in Special Purpose Supervisory Switch (ULC model)



Dedication in every device.

## About Safe Signal

At Safe Signal®, dedication isn't just a word; it's engineered into every monitoring device we produce for fire sprinkler systems. We firmly believe that when it comes to safety, there's no room for shortcuts or compromises.

Each Safe Signal product stands as a testament to our pledge: a blend of precision engineering, rigorous quality control, and an unwavering drive to protect. We don't simply serve our customers; we serve communities, families, and every individual stepping into a building equipped with a fire sprinkler system.

It's no wonder that when people see Safe Signal devices, they walk with an added layer of confidence. They know that all our flow, pressure, and supervisory switches are crafted with meticulous care in our dedicated facility ensuring that every device stands ready to function flawlessly when it matters most.

Our passion doesn't stop at manufacturing. We continuously engage with our partners, valuing every feedback and insight. As we progress, we're not just looking to maintain quality; we aim to elevate it. Our aspiration isn't just to meet your expectations but to exceed them, fostering a lasting partnership rooted in trust.

Safe Signal® - Where dedication isn't just our promise; it's our identity.

### Safe Signal

[www.safesignalsprinkler.com](http://www.safesignalsprinkler.com)

844-597-8655

Backed by  POTTER