



## Description

- Trademark: System Sensor®
- The waterflow detector WFD is designed to give an alarm when some water is flowing in a 2" to 8" pipe for WFD type and smaller for WFDT type. A time delay is field adjustable in order to avoid false alarms due to water flowing very shortly factory pre set delay is 30 seconds)
- The delay mechanism is protected by a durable tamper resistant enclosure. Class IP54
- Waterflow activation is simultaneously sent to alarm panel and local electric ring when those are correctly wired.

## Technical specifications

	CE	UL / FM
Maximum working pressure (bars)	17.25	17.25
Maximum test pressure (bars)	34.5	34.5
Flow rate (l/min)	20 à 57	15 à 38
Temperature (°C)	0-49	0-49
Classification	IP54	IP54
Contact ratings	10A 125/250 VAC 2.5 A 25 VCC	10A 125/250 VAC 2.5 A 25 VCC

Models	DN (mm)	Pipe		Hole size (mm)	Dimension A (mm)	Weight (kg)
		ø (mm)	Wall thickness (mm)			
WFD20/20E	50	60.3	2.6-3.6	32	117.0	1.85
WFD25/25E	65	76.1	2.6-3.6	32	117.0	1.85
WFD30-2/30-2E	80	88.9	2.9-4.0	32	132.0	2.05
WFD40/40E	100	114.3	3.2-4.5	51	172.0	2.36
WFD50	125	139.7	-	51	200.0	2.77
WFD60/60E	150	168.3	4.0-5.0	51	229.0	3.03
WFD80/80E	200	219.1	4.5-6.3	51	273.0	3.45
WFDT	For small diameters - Threaded connection					

### ROLLAND SPRINKLERS

Fire protection