UL Product iQ™

USQT.S739 - Extinguishing System Attachments

Extinguishing System Attachments

See General Information for Extinguishing System Attachments

SYSTEM SENSOR UNINCORPORATED, DIV OF HONEYWELL INTERNATIONAL INC S739
3825 Ohio Ave
Saint Charles, IL 60174-5467 USA
Wet-pipe sprinkler system attachments: Water-flow indicators (paddle type), suitable for indoor and outdoor installation.

Model	Size In.	Pipe Schedule	Max Working Pressure psig
WFD20, ZSJZ50, ZSJZ 50-YM-1.2	2	10 through 40	450
WFDT, ZSJZ25, ZSJZ 25-YL-1.2	Brass or steel: 1, 1-1/4, 1-1/2 Copper: 1, 1-1/4, 1-1/2, 2 Plastic: 1, 1-1/2 Ductile/Cast Iron: 2	10, 40, Brass, Cooper, Plastic or Steel	250
WFD25, ZSJZ65, ZSJZ 65-YM-1.2	2-1/2	10 through 40	450
WFD30-2, ZSJZ80, ZSJZ 80-YM-1.2	3	10 through 40	450
WFD40, ZSJZ100, ZSJZ 100-YM-1.2	4	10 through 40	450
WFD50, ZSJZ125, ZSJZ 125-YM-1.2	5	10 through 40	
WFD60, ZSJZ150, ZSJZ 150-YM-1.2	6	10 through 40	450
WFD80, ZSJZ200, ZSJZ 200-YM-1.2	8	10 through 40	450
WFDTN, WFDTNRN, WFDTVN	Threaded Brass or steel: 1, 1-1/4, 1-1/2, 2 Copper Sweat Tees: 1, 1-1/4, 1-1/2, 2 Chlorinated Polyvinyl Chloride: 1	10, 40, Brass, Cooper, Plastic or Steel	375
LFD30-2	3	40	450
RFDTH (Rated NEMA Type 4)	1, 1-1/2, 2	Reliable Riser	250

RFDTHN	Chlorinated Polyvinyl Chloride: 1	10, 40, Plastic	375
WFD20(A)	2	7	175
WFD25(A)	2-1/2	7	175
WFD30-2(A)	3	7	175
WFD40(A)	4	7	175

The LFD Series waterflow indicators are low flow devices intended to operate between 1-3 gpm.

The WFD Series waterflow indicators employ an enclosure that was evaluated for Type NEMA 4/IP 54 rating.

Wet-pipe sprinkler system attachments: Water-flow indicators (paddle type), suitable for indoor installation.

Model	Size In.	Pipe Schedule	Max Working Pressure psig
WFDNFS	SPEARS brand Chlorinated Polyvinyl Chloride: 1, 1-1/4, 1-1/2, 2 NIBCO brand Chlorinated Polyvinyl Chloride: 1, 1-1/4, 1-1/2, 2 TYCO brand Chlorinated Polyvinyl Chloride: 1, 1-1/4, 1-1/2, 2 IPEX brand Chlorinated Polyvinyl Chloride: 1, 1-1/4, 1-1/2, 2	10, 40, Plastic	175
WFDNFT	Steel/Brass Threaded: 1, 1-1/4, 1-1/2, 2 Copper Sweat Tees: 1, 1-1/4, 1-1/2, 2 NIBCO brand Chlorinated Polyvinyl Chloride: 1 "CPVC SPEARS w/Metal Band": 1, 1-/2 "CPVC SPEARS w/Brass Insert": 1 TYCO brand Chlorinated Polyvinyl Chloride: 1	10, 40, Brass, Cooper, Plastic or Steel	175

Wet-pipe sprinkler system attachments: Water-flow indicators (paddle type), suitable for indoor and outdoor installation shipped without "U" bolts and nuts to Victaulic customer. Models may be single or bulk-packaged. The packing cartons will also include the assigned Victaulic Part Code on the exterior.

Model WFD20V and WFD20VN with Victaulic Part Code CXS020747020.

Model WFD20AV with Victaulic Part Code CXS020747021.

Model WFD25V and WFD25VN with Victaulic Part Code CXS024747022.

Model WFD25VAV with Victaulic Part Code CXS024747023.

Model WFD30-2V and WFD30VN with Victaulic Part Code CSX030747N23.

Model WFD30-2AV with Victaulic Part Code CSX030747N24.

Model WFD40V and WFD40VN with Victaulic Part Code CXS040747025.

Model WFD40VAV with Victaulic Part Code CXS040747026.

Model WFD60V with and WFD60VN Victaulic Part Code CXS060747027.

Model WFD60VAV with Victaulic Part Code CXS060747127.

The WFD Series waterflow indicators employ an enclosure that was evaluated for Type NEMA 4/IP 54 rating.

Pressure switches

Model	Pressure Range	Max. Working Pressure PSIG	Electrical Rating		
			V	Amps	Frequency
EPS45-2V, EPS45-2R	4-10	300	125/250	10	60
ZSJY1.6KT(EPS10-2)	0.03-0.14 Mpa(4-20 psi)		125/250	10	60
ZSJY1.6KT(EPS40-2)	0.07-0.7 Mpa(10-100 psi)		125/250	10	60

Cover tamper switch, Model 546-8000 for use on EPS series pressure switches, Model 546-7000 for use on WFD series waterflow indicators, Model 546-9000 for use on AFD series waterflow indicators.

Extinguishing system accessories, Models ZCK-1, ZCK-1E, ZCK-1EG, ZCK-50 zonecheck keyswitch.

Valve supervisory switches, Models PIBV2 and OSY2 are suitable for outdoor use.

Pressure switches, Models EPS10-1, EPS10-2, EPS10-2V, EPS40-1, EPS40-2, EPS45-2V, EPS45-2R, EPS120-1, EPS120-2.

Valve supervisory switches, Model PSP1, suitable for outdoor use.

Wet-pipe sprinkler system attachments: Water-flow indicators (paddle type:

Model	Size In.	Pipe Schedule	Max Working Pressure psig
WFD20VN	2	Victaulic Risers	450
WFD25VN	2-1/2	Victaulic Risers	450
WFD30VN	3	Victaulic Risers	450
WFD40VN	4	Victaulic Risers	450
WFD60VN	6	Victaulic Risers	450
WFD20N, WFD20NA	2	7, 10, 40	450
WFD25N, WFD25NA	2-1/2	7, 10, 40	450
WFD30N, WFD30NA	3	7, 10, 40	450
WFD40N, WFD40NA	4	7, 10, 40	450
WFD50N, WFD50NA	5	10, 40	450
WFD60N, WFD60NA	6	10, 40	450
WFD80N, WFD80NA	8	10, 40	450

WFDTN, WFDTNA, WFDTVN, WFDTNRN, RFDTHN	Threaded Brass or steel: 1, 1-1/4, 1-1/2, 2 Copper Sweat Tees: 1, 1-1/4, 1-1/2, 2 Tyco, Spears, Victaulic and NIBCO brand Chlorinated Polyvinyl Chloride: 1	375
WFDNFS, WFDNFSA	SPEARS brand Chlorinated Polyvinyl Chloride: 1, 1-1/4, 1-1/2, 2 NIBCO brand Chlorinated Polyvinyl Chloride: 1, 1-1/4, 1-1/2, 2 TYCO brand Chlorinated Polyvinyl Chloride: 1, 1-1/4, 1-1/2, 2 IPEX brand Chlorinated Polyvinyl Chloride: 1, 1-1/4, 1-1/2, 2	175
WFDNFT, WFDNFTA	Steel/Brass Threaded: 1, 1-1/4, 1-1/2, 2 Copper Sweat Tees: 1, 1-1/4, 1-1/2, 2 NIBCO brand Chlorinated Polyvinyl Chloride: 1 "CPVC SPEARS w/Metal Band": 1, 1-1/2 "CPVC SPEARS w/Brass Insert": 1 TYCO brand Chlorinated Polyvinyl Chloride: 1	175

Wet-pipe sprinkler system attachments: Water-flow indicators (paddle type):

Model	Size In.	Pipe Schedule	Max Working Pressure psig
WFDT AND WFDTH	1, 1-1/2, 2	Reliable riser	250
WFD30	3	10 through 40	450
LFD30-2	3	40	450
WFD30VN	Brass or steel: 1, 1-1/4, 1-1/2 Copper: 1, 1-1/4, 1-1/2, 2 Plastic: 1, 1-1/2 Ductile/Cast Iron: 2		250

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