

USQT7.S309 - Extinguishing System Attachments Certified for Canada

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POTTER ELECTRIC SIGNAL CO L L C

1609 PARK 370 PL

HAZELWOOD, MO 63042-4417 United States

S309

Supervisory signal initiating devices, valve supervisory switches, Models PTS-B, PTS-C plug type switches-special applications. Models BVS-1", -3/4", -1/2" Supervised trim valves..

Model RBVS Retro-fit Ball Valve Supervisory Switch.

Supervisory Water Temperature devices, Models TTS-W, TTS-W for steel or wood tanks, indoor or outdoor use.

Supervisory Air Temperature devices, Models RTS-C, RTS-O, for indoor use.

Water supply valve position signals, Models PCVS-1 and PCVS-2, Contact rating: 10.0A at 125/250 V ac, 2.0 A at 30VDC Resistive, 10 mA minimum at 24 VDC 15 A; **Models OSYSU-1 and OSYSU-2,** Contact rating: 10.0A at 125/250 V ac, 2.0 A at 30VDC Resistive, 10 mA minimum at 24 VDC; Model PTS-B, Contact rating: 28 V ac-dc, 0.25 A; Model PMS, Contact rating: 24 V ac-dc, 0.15 A; 120 V dc, 0.1 A.

Wet-pipe sprinkler system attachments, Waterflow indicators (vane type), Models VS-SP, VS-SPB, VSR-F, Contact rating: 125/250 V ac, 15 A; 125 V dc, 0.5 A; 250 V dc, 0.25 A; Model VSR-SF, Contact rating: 125/250 V ac, 10 A, 0-30 V dc, 2 A.

SPRINKLER SYSTEM ALARM INITIATING DEVICES DRY-PIPE & WET-PIPE, PRESSURE TYPE

Model	Oper Pressure psig	Max System Pressure psig
PS-10	0-20	300
PS-10A	4-8	300
PS10-1	4-15	300
PS10-1A	4-20	250
PS10-2	4-15	300
PS10-2A	4-20	250
PS10-1 w/Brass Bushing	4-15	300
PS10-2 w/Brass Bushing	4-15	300
PS-100	20-225	300
PS-100A	20-175	300
PS100-2	25-175	300
PS100-2A	20-225	300
WFS-B	10	250
WFSPDB	100	250

WFSR-F	4-8	175
QRS	10-65	175

**SUPERVISORY SIGNAL INITIATING DEVICES
PRESSURE DEVICES**

Model	Oper Pressure psig	Max System Pressure psig
PS-40	20-225	300
PS15-2	5-30	300
PS-40A	20-175	300
PS40-1	10-60	300
PS40-1A	20-175	300
PS40-2A	20-175	300
PS25-2	10-60	300
PS40-2	10-60	300
PS40-1 w/Brass Bushing	10-60	300
PS40-2 w/Brass Bushing	10-60	300
HLS-B	40	250
PS-120	20-225	300
PS-120A	20-175	300
PS120-1	25-175	300
PS120-1A	20-175	300
PS120-2	25-175	300
PS120-2A	20-175	300
PS120-1 w/Brass Bushing	35-225	300
PS120-2 w/Brass Bushing	35-225	300
EPS10EXP	4-20	250
EPS40EXP	10-100	250
EPS120EXP	10-200	250
EPS10-1	4-20	300
EPS10-2	4-20	300
EPS120-1	10-200	300
EPS120-2	10-200	300

Sprinkler System Alarm initiating Devices Wet pipe, Paddle Type

Model	Size In.	Pipe Schedule	Max System Pressure psig
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VSR-SFG, VSR-SFT, VSR-ST, VSR-SG	1, 1-1/4, 1-1/2, 2	Listed Plastic	250
VSR-F, VSR-FE, VSR-FE-2, VS-F	2, 2-1/2, 3,	10-40	450
	3-1/2, 4, 5,	Steel	
VSR-S, VSR-S (EU)	1, 1-1/4, 1-1/2, 2	10-40 Steel	300
		Listed Plastic	
		K, L, M Copper	
VSR-SF, VS-SP, VS-SPB	1, 1-1/4, 1-1/2, 2	10-40 Steel	250
		Listed Plastic	
		K, L, M Copper	
VSR-CF, VSR-C	2, 2-1/2, 3,	Listed Plastic	175
	2, 2-1/2, 3, 4	K, L, M Copper	
VSR, VSR-CR	2, 2-1/2, 3, 3-1/2,	10-40 Steel	450
	4, 5, 6, 8, 10		
VSR-AT	2, 2-1/2, 3, 3-1/2,	10-40 Steel	450
	4, 5, 6, 8		
VSR-EU	2, 2-1/2, 3, 4, 5, 6, 8	10-40 Steel	450
VSG	2, 2-1/2, 3, 4	Water Mist	450
WFD20EXP	2	10-40 Steel	450
WFD25EXP	2.5	10-40 Steel	450
WFD30-2EXP	3	10-40 Steel	450
WFD35EXP	3.5	10-40 Steel	450
WFD40EXP	4	10-40 Steel	450
WFD50EXP	5	10-40 Steel	450
WFD60EXP	6	10-40 Steel	450
WFD80EXP	8	10-40 Steel	450

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 WFD20VN with Victaulic Part Code CXS020747020.

Model WFD25VN with Victaulic Part Code CXS024747022.

Model WFD30VN with Victaulic Part Code CSX030747N23.

Model WFD40VN with Victaulic Part Code CXS040747025.

Model WFD60VN with Victaulic Part Code CXS060747027.

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

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

Model VS-SP, VS-SPB for outdoor use with Kit No. 1940037. Models VS-F, VSR-F, VSR-CF, VSR-C, VSR-FE, VSR-FE-2 for outdoor use with Kit No. 1940036.

Accessory, Cover Tamper Switch Kit, Model PSCTSK for use with the PS Series Pressure Switches.

Trademark and/or Tradename:  **Safe Signal™**

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SPRINKLER SYSTEM ALARM INITIATING DEVICES DRY-PIPE & WET-PIPE, PRESSURE TYPE

Model	Oper Pressure psig	Max System Pressure psig
PS-10	0-20	300
PS-10A	4-8	300
PS10-1	4-15	300
PS10-1A	4-20	250
PS10-2	4-15	300
PS10-2A	4-20	250
PS10-1 w/Brass Bushing	4-15	300
PS10-2 w/Brass Bushing	4-15	300
PS-100	20-225	300
PS-100A	20-175	300
PS100-2	25-175	300
PS100-2A	20-225	300

WFS-B	10	250
WFSPDB	100	250
WFSR-F	4-8	175
QRS	10-65	175

**SUPERVISORY SIGNAL INITIATING DEVICES
PRESSURE DEVICES**

Model	Oper Pressure psig	Max System Pressure psig
PS-40	20-225	300
PS15-2	5-30	300
PS-40A	20-175	300
PS40-1	10-60	300
PS40-1A	20-175	300
PS40-2A	20-175	300
PS25-2	10-60	300
PS40-2	10-60	300
PS40-1 w/Brass Bushing	10-60	300
PS40-2 w/Brass Bushing	10-60	300
HLS-B	40	250
PS-120	20-225	300
PS-120A	20-175	300
PS120-1	25-175	300
PS120-1A	20-175	300
PS120-2	25-175	300
PS120-2A	20-175	300
PS120-1 w/Brass Bushing	35-225	300
PS120-2 w/Brass Bushing	35-225	300
EPS10EXP	4-20	250
EPS40EXP	10-100	250
EPS120EXP	10-200	250
EPS10-1	4-20	300
EPS10-2	4-20	300

EPS120-1	10-200	300
EPS120-2	10-200	300

Sprinkler System Alarm initiating Devices Wet pipe, Paddle Type

Model	Size In.	Pipe Schedule	Max System Pressure psig
VSR-SFG, VSR-SFT, VSR-ST, VSR-SG	1, 1-1/4, 1-1/2, 2	Listed Plastic	250
VSR-F, VSR-FE, VSR-FE-2, VS-F	2, 2-1/2, 3,	10-40	450
	3-1/2, 4, 5,	Steel	
VSR-S, VSR-S (EU)	1, 1-1/4, 1-1/2, 2	10-40 Steel	300
		Listed Plastic	
		K, L, M Copper	
VSR-SF, VS-SP, VS-SPB	1, 1-1/4, 1-1/2, 2	10-40 Steel	250
		Listed Plastic	
		K, L, M Copper	
VSR-CF, VSR-C	2, 2-1/2, 3,	Listed Plastic	175
	2, 2-1/2, 3, 4	K, L, M Copper	
VSR, VSR-CR	2, 2-1/2, 3, 3-1/2,	10-40 Steel	450
	4, 5, 6, 8, 10		
VSR-AT	2, 2-1/2, 3, 3-1/2,	10-40 Steel	450
	4, 5, 6, 8		
VSR-EU	2, 2-1/2, 3, 4, 5, 6, 8	10-40 Steel	450
VSG	2, 2-1/2, 3, 4	Water Mist	450
WFD20EXP	2	10-40 Steel	450
WFD25EXP	2.5	10-40 Steel	450
WFD30-2EXP	3	10-40 Steel	450
WFD35EXP	3.5	10-40 Steel	450
WFD40EXP	4	10-40 Steel	450
WFD50EXP	5	10-40 Steel	450
WFD60EXP	6	10-40 Steel	450
WFD80EXP	8	10-40 Steel	450

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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, WFDNTRN, 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

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