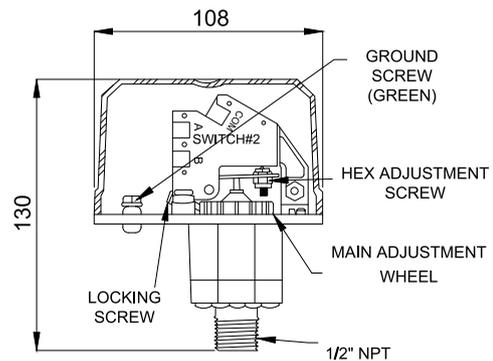


Pressure switch (Pressure alarm switch)

Pressure switch is used in wet, dry, or other fire sprinkler system to detect an pressure increase or decrease from normal system pressure, so to transmit the signal automatically to local alarm system and fire pump control cabinet.



- Certificate: UL Listed / FM Approved
- Standard: UL 753 / FM 3132, comply to NFPA 13, 13D, 13R, 72
- Connection: 1/2" NPT male
- Temperature: -40°C to 60°C
- Operating pres.: 300 / 250 psi
- Enclosure: IP66
- Surface: Corrosion resistant finish



Available size

Ref. No.	V8601	V8604	V8612
Application	Wet pipe system with alarm check valve, dry pipe, preaction, or deluge valve	Dry pipe system, preaction, pressure tank, air and water supply	Wet pip system with excess pressure, pressure tank, air and water supply
Switch	Single (One set of SPDT) / Double (Two sets of SPDT)	Single (One set of SPDT) / Double (Two sets of SPDT)	Single (One set of SPDT) / Double (Two sets of SPDT)
Adjustment pressure range	4 ~ 20 psi, or 4 ~ 15 psi	10 ~ 100 psi, or 10 ~ 60 psi	10 ~ 200 psi, or 25 ~ 225 psi
Factory setting	4 ~ 8 psi	Operates on increase 50 psi and on decrease at 30 psi	Operates on increase 130 psi and on decrease at 110 psi
Differential	Approximate 3 psi throughout range	Approximately 3 psi @ 10 psi, 6 psi @ 100 psi	Approximately 3 psi @ 10 psi, 9 psi @ 200 psi
Contact ratings	10A @ 125/250VAC, 2.5A @ 30VDC	10A @ 125/250VAC, 2.5A @ 30VDC	10A @ 125/250VAC, 2.5A @ 30VDC
Connection	1/2" NPT, male	1/2" NPT, male	1/2" NPT, male
Operating pressure	300 psi	300 psi	300 / 250 psi