

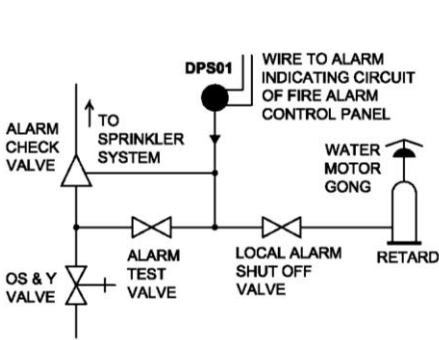
Fire Alarm Equipment

DPS01 – Detected Pressure Switch

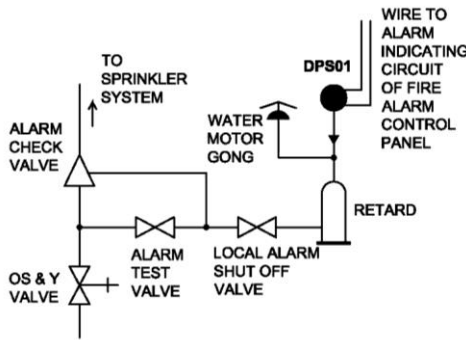
- Maximum System Pressure: 300 PSI (2.07 MPa)
- Factory Setting: Operates at rising pressure 5 to 7 psi
- Differential: Approximately 2psi throughout range
- Maximum Adjustment Pressure Range: 4 to 20 psi
- Contact Ratings:
 - DSP01-1: One set SPDT (Form C)
 - DSP01-2: Two sets of SPDT (Form C)
 - 10.1 Amps at 125/250 VAC
 - 2.0 Amps at 24 VDC
- Operating Temperature Range: -40 °F to 160 °F (-40 °C to 71°C)
- Enclosure Rating: NEMA 4- suitable for indoor/outdoor use
- Conduit Entrances: One opening for 1/2" conduit
- Pressure Connection: Nylon 1/2" NPT Male
- Service Use:
 - Automatic Sprinkler: NFPA-13
 - One or Two Family Dwelling: NFPA-13D
 - Residential Occupancies up to 4 stories: NFPA-13R
 - National Fire Alarm Code: NFPA-72
- Cover Material: Aluminum Die-casting. Alternative Material Plastic



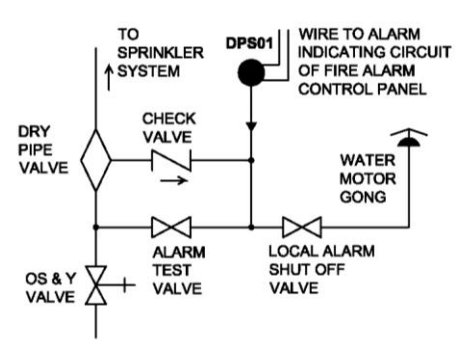
Typical Sprinkler Applications:



WET SYSTEM

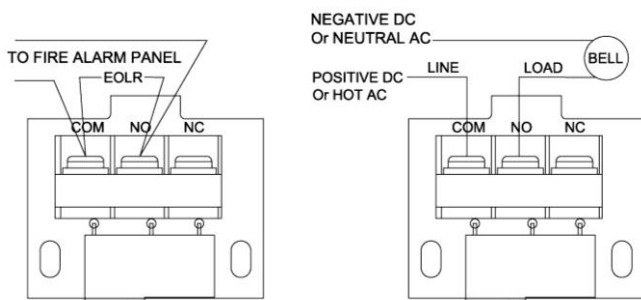


WET SYSTEM



DRY SYSTEM

Field Typical Electrical Connections



Model and Size

Model	Description	Weight(kg)
DPS01-1	One set SPDT contacts	0.5
DPS01-2	Two sets SPDT contacts	0.5

