

INTEGRATED DELUGE SKID

**MODEL: SD-DSK-AD, SD-DSK-AW
SD-DPACK-AD, SD-DPACK-AW
SD-DVCH2, SD-DVCH3**

TECHNICAL DATA

NORMAL SIZE	200,150,100, 80, 50 NB
ACTUATION	Electric, Dry Pilot or Wet Pilot and Manual Release
TRIM	Galvanized steel with brass valves as standard supply. Optional Stainless
Steel	
FINISH	RAL 3000 Painted
ORDERING INFORMATION	Size, Deluge valve model, Trim Type Mounting (Vertical or Horizontal)



DESCRIPTION

Models SD-DPACK and SD-DSK are integrated deluge skid systems. SD-DSK is pre-assembled open skid mounted on frame, while SD-DPACK is cabinet mounted. The entire package is pre wired and all water connections have flanged ends to provide minimal installation time. The package includes inlet, outlet, bypass valves, pressure switches, solenoid valve, common drain and flanged connection for detection network.

FEATURES

1. Professionally pre-assembled and factory tested
2. UL Listed modular package
3. Quick and convenient installation
4. Internally wired
5. Cost effective and reduced installation time
6. Compact, aesthetically pleasing appearance

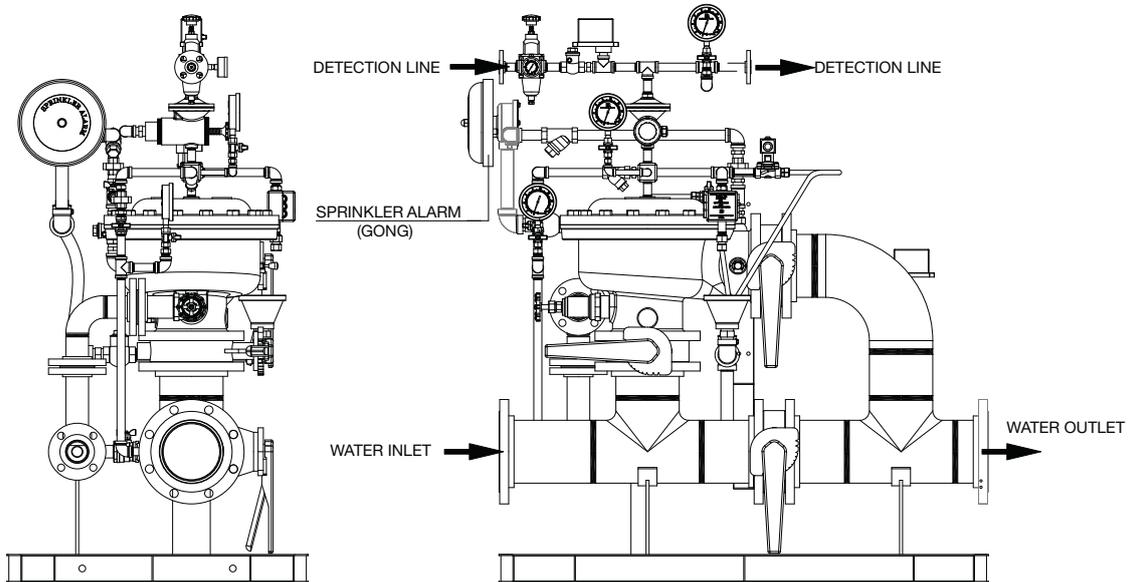
Note: Support the external piping firmly to prevent strain and stresses on the piping of the skid/cabinet and its components.

INSTALLATION

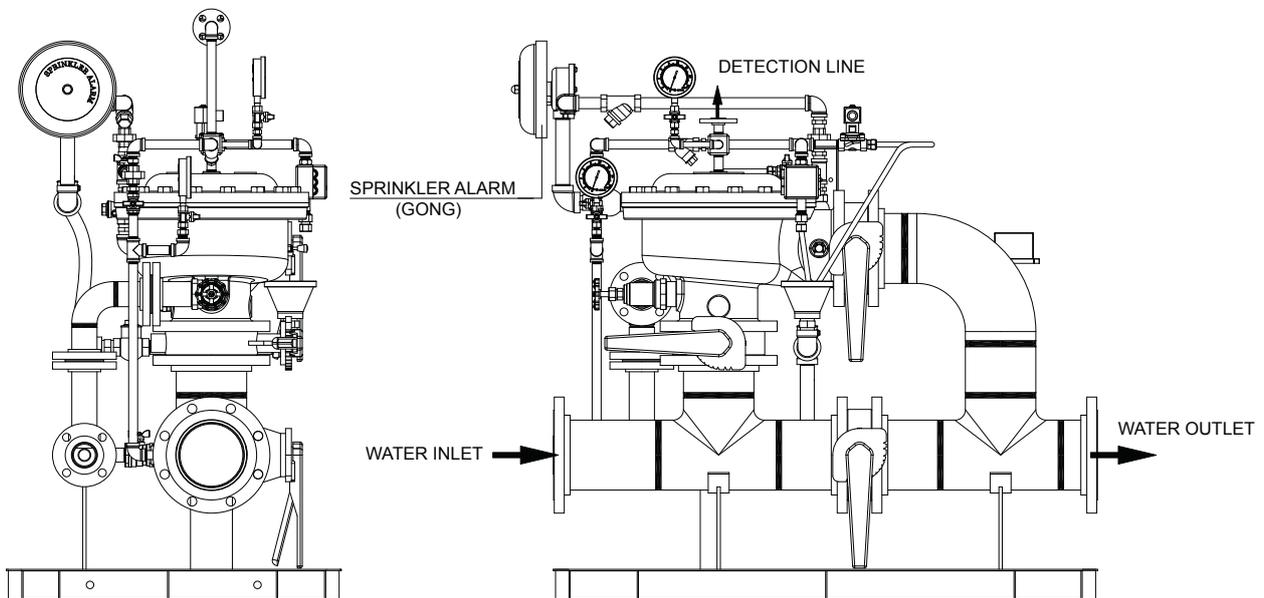
1. Place the skid at the desired location on the proper foundation and secure it with the anchoring bolts.
2. Connect the water inlet and system piping.
3. Connect the common drain connection to an open drain.
4. Do not restrict or reduce the drain piping.
5. Connect the detection network piping
6. Complete the field wiring of junction box.
7. Refer to appropriate deluge valve catalogue for valve commissioning, installation and troubleshooting instructions.

Model of Skid	Deluge Valve Model	Skid Type	Pressure Rating PSI	Actuation Type			
				Dry Pilot	Wet Pilot	Electric	Manual Release
SD-DSK-AD	SD-DVA	Open Skid	175	✓	-	✓	✓
SD-DSK-AW	SD-DVA	Open Skid	175	-	✓	✓	✓
SD-DPACK-AD	SD-DVA	Cabinet	175	✓	-	✓	✓
SD-DPACK-AW	SD-DVA	Cabinet	175	-	✓	✓	✓
SD-DVCH2	SD-DVH2	Cabinet	250	✓	✓	✓	✓
SD-DVCH3	SD-DVH3	Cabinet	250	✓	✓	✓	✓

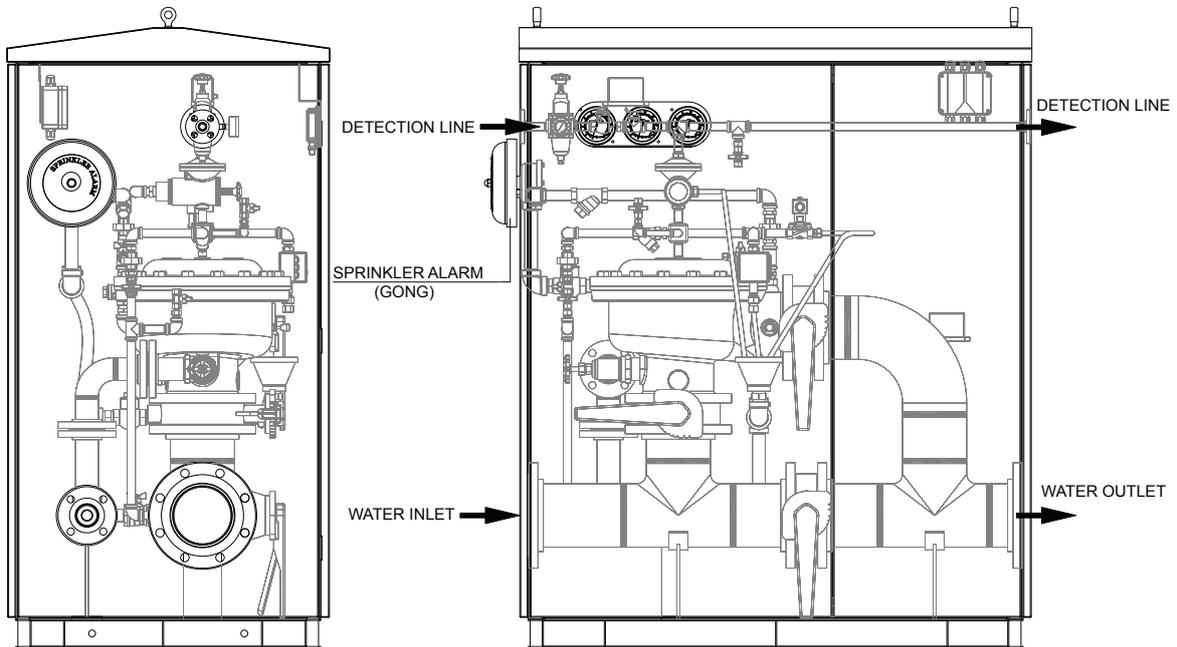
DELUGE VALVE SKID MODEL SD-DSK-AD WITH DRY PILOT & ELECTRIC ACTUATION TRIM



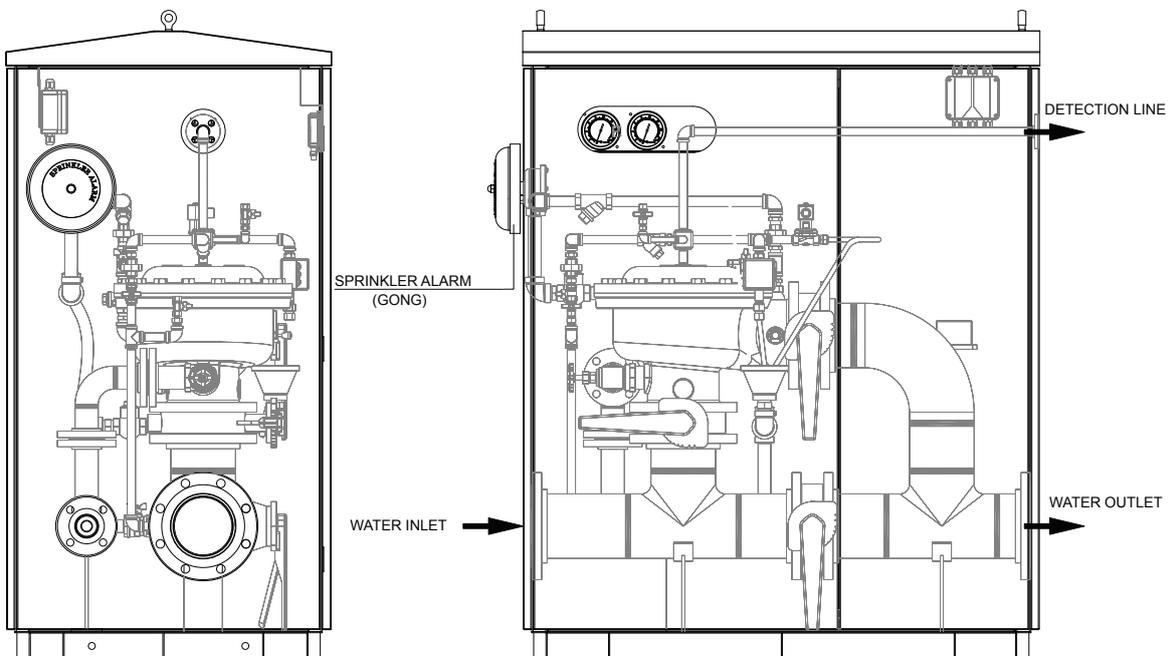
DELUGE VALVE SKID MODEL SD-DSK-AW WITH WET PILOT & ELECTRIC ACTUATION TRIM



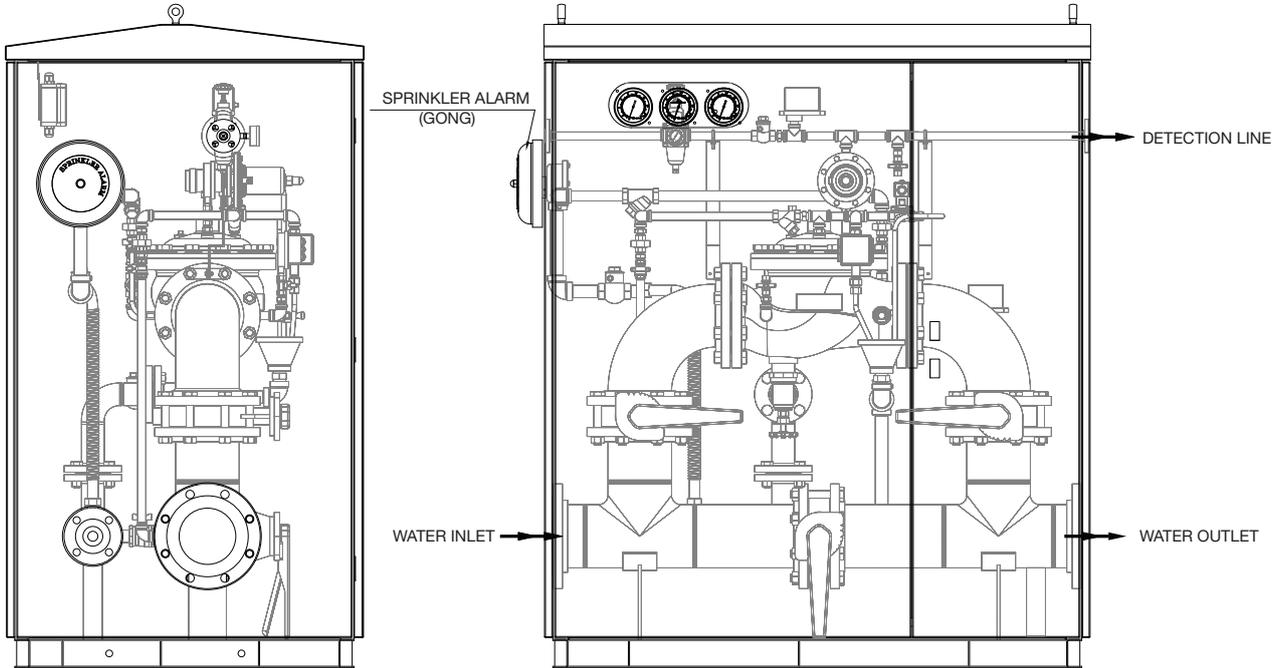
DELUGE VALVE SKID MODEL SD-DPACK-AD WITH DRY PILOT & ELECTRIC ACTUATION TRIM



DELUGE VALVE SKID MODEL SD-DPACK-AW WITH WET PILOT & ELECTRIC ACTUATION TRIM



DELUGE VALVE SKID MODEL SD-DVCH2 & SD-DVCH3 WITH DRY PILOT & ELECTRIC ACTUATION TRIM



DELUGE VALVE SKID MODEL SD-DVCH2 & SD-DVCH3 WITH WET PILOT & ELECTRIC ACTUATION TRIM

