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.

<table>
<thead>
<tr>
<th>Model of Skid</th>
<th>Deluge Valve Model</th>
<th>Skid Type</th>
<th>Pressure Rating PSI</th>
<th>Actuation Type</th>
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<td>Dry Pilot</td>
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<tr>
<td>SD-DSK-AD</td>
<td>SD-DVA</td>
<td>Open Skid</td>
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<tr>
<td>SD-DSK-AW</td>
<td>SD-DVA</td>
<td>Open Skid</td>
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<tr>
<td>SD-DPACK-AD</td>
<td>SD-DVA</td>
<td>Cabinet</td>
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<tr>
<td>SD-DPACK-AW</td>
<td>SD-DVA</td>
<td>Cabinet</td>
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<td>SD-DVCH3</td>
<td>SD-DVH3</td>
<td>Cabinet</td>
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</table>
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-DVCH2 & SD-DVCH3 WITH DRY PILOT & ELECTRIC ACTUATION TRIM

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