Hya-Solo/Duo D FL Compact – Fire-fighting System

Applications:
Fire-fighting systems for use in residential buildings, department stores and industrial plants

More information:
www.ksb.com/products
Hy-Solo/Duo D FL Compact – Fire-fighting System with Inlet Tank, in Compact Modular Design

1. Straightforward installation even in confined spaces
   Compact dimensions 80 cm (max.) x 180 cm (max.): fits through every door.

2. Excellent operating reliability
   The system fulfils the requirements of DIN 14462 on water conduits for fire extinguishing:
   - The pressure switch and limit switch are continuously monitored for broken wires and short circuit.
   - The motor/dry-running protection is disabled in the event of a fire.
   - Master switch and valves are secured against unauthorised activation.
   - A daily operation check run increases the operating reliability.

3. Saves time and costs
   - Ready-to-connect system in modular design for fast installation/removal and flexible handling.
   - Connection to sewer system with integrated odour trap.

4. Redundant dual-pump system
   Hy-Solo/Duo D FL Compact
   Each pump has its own electric/control circuit.

5. Hygienic and reliable
   Inlet tank with type AB air gap to DIN EN 1717 and DIN 13077.

Technical data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow rate Q</td>
<td>Up to 48 m³/h</td>
</tr>
<tr>
<td>Head H*</td>
<td>Up to 150 m</td>
</tr>
<tr>
<td>Fluid temperature t</td>
<td>70 °C</td>
</tr>
<tr>
<td>System pressure p</td>
<td>16 bar</td>
</tr>
<tr>
<td>System connection</td>
<td>DN 50, 65, 80</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Height 180 cm, width 80 cm</td>
</tr>
</tbody>
</table>

* Larger heads on request