DATA SHEET
Sidewinder® UHP EXM2 Monitor
Model 7161X2UHP

Designed to meet U.S. Military standards, the compact, ultra high pressure Sidewinder EXM2 UHP is now being offered for other applications.

The Sidewinder UHP EXM2 is an Ultra High Pressure version of the Sidewinder EXM2. Utilizing the new EXM2 operating platform, the 7161X2 Series features built-in Wi-Fi for simple programming and setup. The EXM2 controls, both wired and wireless, provide improved performance and operator control.

With flow rates up to 300 GPM (1200 LPM), the 7161 UHP meets the demands of ultra high pressure firefighting.

Mechanical Features
- 300 GPM (1200 LPM) Flow
- Motors and control components sealed to NEMA 4
- Axially aligned thrust bearings for extreme durability
- Absolute position sensors for precise control
- Manual override control in event of power failure
- Teflon impregnated, hard anodized aluminum alloy waterway
- Extreme torque motors

Control Features
- 12 or 24VDC Compatible
- Wired or wireless control options
- CANBUS J1939 compatible
- Programmable STOW, DEPLOY and OSCILLATION
- Programmable travel limits and keep out zones
- Programmable travel speeds
- Integrated water valve control

Panel Mount Controller
7010X2

Joystick Controller
7030X2

Wireless Handheld Controller/Gateway
7015X2

Position Display
7051X2

Unibody Valve with E14X Actuator

06-17-20
1-574-295-8330
www.elkhartbrass.com
DATA SHEET

Sidewinder UHP EXM2 Monitor

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Max Flow: 300 GPM (1200 LPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Pressure</td>
<td>1500 PSI (105 bar)</td>
</tr>
<tr>
<td>Inlet</td>
<td>2.5&quot; NPT</td>
</tr>
<tr>
<td>Outlet</td>
<td>1.5&quot; NHT</td>
</tr>
<tr>
<td>Travel</td>
<td>Vertical: -45° to +90° (135°) Horizontal: L90 to R90 (180°)</td>
</tr>
<tr>
<td>Voltage</td>
<td>12 or 24 VDC compatible</td>
</tr>
<tr>
<td>Control</td>
<td>CANbus J1939</td>
</tr>
<tr>
<td>Communication</td>
<td>915 MHz RF - FCC</td>
</tr>
<tr>
<td></td>
<td>868 MHz RF - CE</td>
</tr>
<tr>
<td>Material/Finish</td>
<td>Teflon impregnated, hard anodized Elk-O-Lite®</td>
</tr>
<tr>
<td>Stow Height</td>
<td>12.3&quot; (313 mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>27 lbs (12.2 kg)</td>
</tr>
</tbody>
</table>

5000 Series Master Stream Nozzles

The 5000-14E is an electrically actuated master stream nozzle for use with the Sidewinder EXM UHP monitor. The electric actuators are completely sealed and allow precise pattern control from straight stream to wide fog.

Electric Nozzle Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Inlet</th>
<th>Pressure PSI (BAR)</th>
<th>Flow Range - GPM (LPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5000-14EUHP</td>
<td>1.5&quot;</td>
<td>100 (7)</td>
<td>60 (240) with Flush</td>
</tr>
</tbody>
</table>

5000-14E