MINI BRASS FLOW SWITCH

FSW-130 Series

✓ Only 25 x 70 mm (1 x 2 3/4"")
✓ Sturdy Brass Construction
✓ No Switch-Point Adjustment

Measuring only 25 x 70 mm (1 x 2 3/4"), these FSW-130 Series compact switches are ideal for use where space is at a premium. Designed for use with water and oil, these switches are suitable for high volume OEM applications. They are ideal for coolant or lubricant flow monitoring in portable equipment and many other applications with space constraints. The switch points are based on water flow; oil switch points are dependent on the oils properties, and field testing is recommended.

SPECIFICATIONS
Wetted Materials:
Housing and Piston: Brass
Spring: 316 stainless steel
Maximum Pressure: 69 bar (1000 psig)
Operating Temperature: -29 to 93.3°C (-20 to 200°F)
Set Point Accuracy: ±15%
Set Point Differential: 20% maximum
Relay: SPST, 20 VA
Inlet/Outlet Ports: 1/4 NPT
Electrical Termination: No. 18 AWG, 610 mm (24") L, PVC lead wires
Weight: 9 oz (255 g)

To Order
Visit omega.com/fsw-130 for Pricing and Details

<table>
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<tr>
<th>Model No.</th>
<th>Description</th>
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<tr>
<td>FSW-131</td>
<td>Brass flow switch 0.10 GPM switch point</td>
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<tr>
<td>FSW-132</td>
<td>Brass flow switch 0.25 GPM switch point</td>
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<td>FSW-133</td>
<td>Brass flow switch 0.50 GPM switch point</td>
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<td>FSW-134</td>
<td>Brass flow switch 0.75 GPM switch point</td>
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<td>FSW-135</td>
<td>Brass flow switch 1.00 GPM switch point</td>
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<tr>
<td>FSW-136</td>
<td>Brass flow switch 1.50 GPM switch point</td>
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Comes complete with operator's manual.

Notes: Flow settings are calibrated using water at 21°C (70°F) on increasing flow, with units in a vertical position.
Care should be taken to ensure fluid compatibility with the above listed wetted materials. Use of 50 micron filtration is recommended.
Ordering Examples: FSW-131, mini brass flow switch, 0.10 GPM switch point.
FSW-135, mini brass flow switch, 1.00 GPM switch point.

Pressure Drop Examples (Typical)
Tests conducted with units in vertical position (lead wires up) with water at 21°C (70°F)