

# HD/LL70 Vertical Float Switch



The **HDLL70** series is a heavy-duty vertical float level switch designed for use in environment where high switching currents and overall robustness are required.

## SPECIFICATION

**Liquid Types** Liquids compatible with the construction materials: typically diesel, kerosene, petrol, water

**Materials:**

<b>Header</b>	316 Stainless Steel
<b>Stem</b>	316 Stainless Steel
<b>Float</b>	316 Stainless Steel
<b>Float Stops</b>	304 Stainless Steel
<b>Enclosure</b>	ABS

**Dimensions:**

<b>Max. Length:</b>	300 mm
<b>Min. Length:</b>	340 mm (4 Floats)
<b>Min. Switch to Switch Dim:</b>	75 mm
<b>Min. Switch to End Dim:</b>	60 mm
<b>Min. Switch to Datum Dim:</b>	60 mm

**Operation:**

**Max Number of Floats** 6 x N/O or N/C, 4 x C/O

**Reed Contact Specification:**

Reed Form	N/O or N/C	C/O
<b>Max Voltage:</b>	≤ 250 VAC/VDC	≤ 500 VAC/VDC
<b>Max Current:</b>	≤ 3 A	≤ 3 A
<b>Max Power:</b>	120 VA	100 VA

**Environmental Ratings:**

<b>Ingress (Enclosure)</b>	IP67
<b>Operating Temperature:</b>	-20 °C to +70 °C

**Connections:**

**Size:** Entry is M20 threaded for gland / conduit. Screw Terminals for Ø2mm / 3 mm<sup>2</sup> conductors.

