

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:

Header	316 Stainless Steel
Stem	316 Stainless Steel
Float	316 Stainless Steel
Float Stops	304 Stainless Steel
Enclosure	ABS

Dimensions:

Max. Length:	300 mm
Min. Length:	340 mm (4 Floats)
Min. Switch to Switch Dim:	75 mm
Min. Switch to End Dim:	60 mm
Min. Switch to Datum Dim:	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
Max Voltage:	≤ 250 VAC/VDC	≤ 500 VAC/VDC
Max Current:	≤ 3 A	≤ 3 A
Max Power:	120 VA	100 VA

Environmental Ratings:

Ingress (Enclosure)	IP67
Operating Temperature:	-20 °C to +70 °C

Connections:

Size: Entry is M20 threaded for gland / conduit. Scre
Terminals for Ø2mm / 3 mm² conductors.

