

# Single Level Switches, side mounted LS-1050E, LS-2050E, LS-52100E

LEVEL SWITCHES

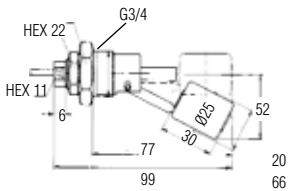
SINGLE POINT

LEVEL SWITCHES



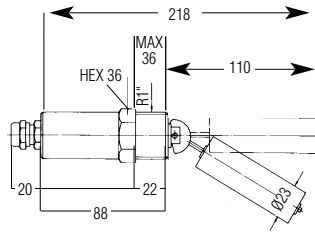
### LS-1050E

External/Internal Mounting  
For up to 20mm wall  
(Hole Ø 17mm Internal Mount)



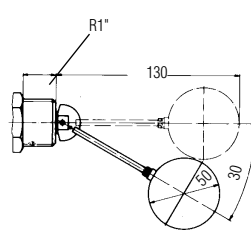
### LS-2050E Brass/Buna N

General Purpose materials designed to provide reliable service in oils and water.



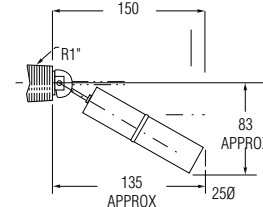
### LS-2050E Stainless Steel

Ultimate strength; for pressure up to 60 bar and temperatures to 150°C



### LS-52100E

Rugged, all stainless steel unit offers a broad chemical compatibility at temperatures to 150°C



## Specifications

	LS-1050E	LS-2050(E) Brass/Buna N	LS-2050(E) SSteel/SSteel	LS-52100E
<b>Materials</b>				
<b>Stem/mounting</b>	Brass	Brass	Stainless Steel	Stainless Steel
<b>Float option</b>	Stainless Steel	Buna N	Stainless Steel	Stainless Steel
<b>Lead wire jacket</b>	PVC			
<b>Min. specific gravity of the liquid</b>	0.7 Stainless Steel	0.8	0.9	0.85
<b>Operating temperature -40°C to</b>	+100°C	80°C Water 110°C Oil	+150°C	+150°C
<b>Operating pressure Max @ 25°C</b>	16 bar	10 bar	60 bar	35 bar
<b>Switch SPST</b>	50 VA	SPDT 20 VA	SPDT 20 VA	SPDT 20 VA
<b>Lead wire gauge (Approx 1m long)</b>	Cable 0.34mm <sup>2</sup>	Cable 0.34 mm <sup>2</sup> PVC Terminal box	Cable 0.5mm <sup>2</sup> silicone Terminal Box	Cable 0.5mm <sup>2</sup> silicone Terminal Box
<b>Float arc</b>	36mm	83mm	30mm	83mm
<b>Protection rating</b>	IP64	IP65	IP65	IP65
<b>Weight approx.</b>	300g	300g	350g	300g

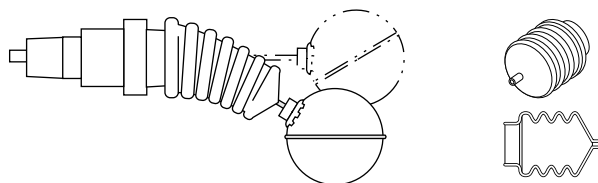
## How To Order

Materials	LS-1050E	LS-2050E Brass/Buna N	LS-2050 Stainless Steel	LS-52100E Stainless Steel
Cable	<b>011 - 1050</b>	010 - 3465	010 - 3466	010 - 3461
Terminal Box		010 - 3463	<b>010 - 3464</b>	010 - 3462
Cable + Bellows	-	-	010 - 3468	-
T. Box + Bellows	-	-	010 - 3469	-

## With Optional Bellows

Seals moving parts from debris and particulates that might impede shuttle movement. Available for all stainless steel LS-205E with 50mm float.

Temperature: 120°C max, Pressure; 1 bar max; Material; Buna N (Nitrile)



Switch with bellows. Bellows are not sold separately.

Standard Products in **bold**

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