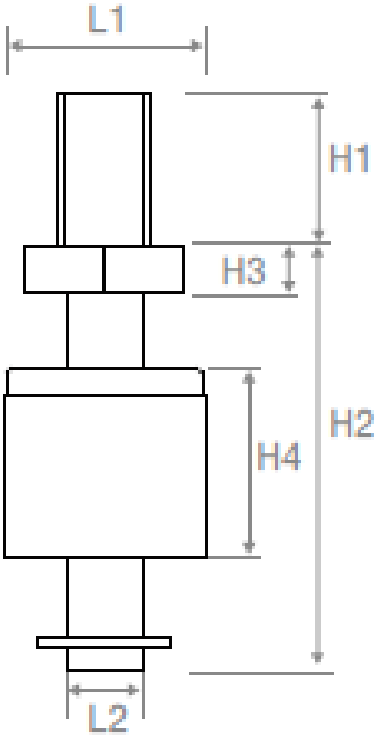


Low-density single-float dimensions

NBR float / stainless steel stem | All dimensions in mm

Common to every single-float model: L1=21.3, L2=8, H1=15.5, H3=6.5, H4=20.5. Thread: M10×1.5.

Model	H2
ES4510	45
ES6010	60
ES10010	100
ES12010	120
ES15010	150
ES20010	200
ES30010	300
ES40010	400
ES50010	500
ES60010	600
ES65010	650
ES70010	700
ES80010	800
ES90010	900
ES100010	1000
ES120010	1200



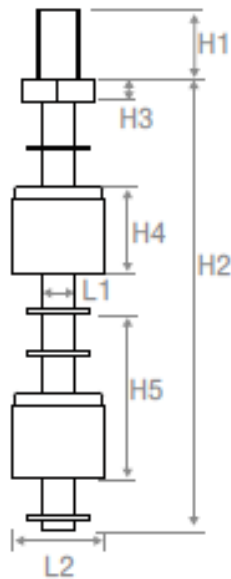
The float is closed-cell NBR, not stainless steel. The stainless steel component is the stem/body. These dimensions apply to the NBR-float construction and must not be substituted for other ES mounting or float types.

Low-density double-float dimensions

NBR floats / stainless steel stem | All dimensions in mm

Common to every double-float model in this drawing: L1=8, L2=21.3, H1=16, H3=5, H4=20.5. Thread: M10×1.5.

Model	H2	H5
ES10010-2	100	48
ES20010-2	200	139
ES30010-2	300	228
ES40010-2	400	310
ES50010-2	500	408
ES60010-2	600	512
ES70010-2	700	555
ES80010-2	800	660



Additional listed models

ES90010-2, ES100010-2 and ES120010-2 are listed on the product page, but the supplied dimension sheet ends at ES80010-2. Their complete dimensional values are not supplied in this sheet; specify the required assembly length and sensing elevations for an order.

Dimensions and contact ratings

Dimensions are in mm. L1 and L2 identify different features in the single- and double-float drawings; use the common dimensions for the corresponding construction. Contact specifications are listed below.

Parameter	1A1	2A1
Maximum contact rating	10VA	50VA
Maximum switching voltage	100VAC/DC	220VAC/DC
Maximum switching current	0.5A	1.5A
Breakdown-voltage reference	110VAC/DC	300VAC/DC
Maximum contact resistance	100mΩ	100mΩ
Operating temperature	−30–120°C	−30–120°C