



Float extension lower / upper:

Density in g/cm ³ :	C1:	C2:
SS ≥ 0.6 and <0.7	350	85
SS ≥ 0.7 and < 0.8	250	85
SS ≥ 0.8 and < 1	180	85
SS ≥ 1	140	85
NBR ≥ 0.55	100	85

C1 & C2 shorter or longer, if out of standard range or with damping springs

Purchase Order Data:

Company: Project:
 Purchase order no.:
 Quantity: Tag no.:

Operating Conditions

Fluid:
 Density: ≥ 0.60g/cm³ g/cm³:
 Viscosity: ≤ 150cSt cSt:
 Operating pressure: max. 50bar(g) @ 20 °C ¹⁾ bar(g):
 Design pressure: " bar(g):
 Operating temperature: -80 °C ... +250 °C ¹⁾ °C:
 Design temperature: " °C:
 Connecting Distance "L": max. 5800mm (one-piece design) mm:

Design and Materials:

Float chamber: 316/316L
 Float: 316L (Standard) type no.: **34333 / 35615 / 33115/xx**
 NBR type no.: **38578/0.6 /0.8 /0.9**
 type no.: **41622/1.0**

other materials and densities see float selection diagram or on request

Damping spring top and bottom, 1.4310 No.: 30309
 Gaskets: Fibre compound Aramid/NBR (<150 °C) Standard
 pure PTFE non reinforced (<250 °C)
 Graphite incl. reinforcing net in ss 316/316L (<400 °C)

Process connections:

Connection threads:
 - female G1/2" (ISO 7-1 / ISO 228-1)
 - other connection threads see price list

Indication Rail:

PC, IP65 (<150 °C)	Flaps: red-silver	No.: 34837	Standard <input type="checkbox"/>
PC, IP68, inert gas (<150 °C)	Flaps: red-silver	No.: 41008	<input type="checkbox"/>
Al/PC, IP54 (<250 °C)	Flaps: red-silver	No.: 34560	<input type="checkbox"/>
Al/glass, IP54 (<400 °C)	Flaps: black-silver	No.: 37100	<input type="checkbox"/>
Special	Flaps: <input type="text"/>	No.: <input type="text"/>	<input type="checkbox"/>

Accessories (installation instructions see spec. no. 20010501):

Fixation bracket no. 26936: dimension "A" [mm]:
 Magnetic switch: quantity: type:
 Transmitter: resolution [mm]: **05 / 10** type:
 measuring length M_{el.} [mm]:
 Converter: type:
 Further accessories:

Test reports and certificates:

EN10204:2004-3.1 certificate for used materials of the float chamber:

Special executions and notes: