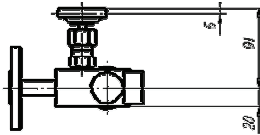
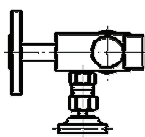


Standard "right hand" type: 34110-K



Optional "left hand" type: 34110-K (L)



Size of shut-off valve: DN6

**Float extension lower / upper:**

Density in g/cm <sup>3</sup> :	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

**Standard flange connections:**

	EN	ANSI/ISO
Connection pieces, d*s:		
DN15:	17.2*1.6	17.2*1.6
DN20:	17.2*1.6	17.2*1.6
DN25:	17.2*1.6	17.2*1.6
≥ DN32:	17.2*1.6	17.2*1.6
Dimension t:		
DN15:	100	100
DN20:	100	100
DN25:	100	100
≥ DN32:	tba on request <sup>2)</sup>	

**Purchase Order Data:**

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

**Operating Conditions**

Fluid:   
 Density: ≥ 0.60g/cm<sup>3</sup> g/cm<sup>3</sup>:   
 Viscosity: ≤ 150cSt cSt:   
 Operating pressure: max. 50bar(g) @ 20°C <sup>1)</sup> bar(g):   
 Design pressure: " bar(g):   
 Operating temperature: -80°C ... +250°C <sup>1)</sup> °C:   
 Design temperature: " °C:   
 Connecting Distance "L": max. 5600mm (one-piece design) mm:

**Design and Materials:**

Float chamber: 316/316L Valves: 316L + pure PTFE  
 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:**

**EN-connecting flanges acc. EN1092-1 (Standard):**  
 - EN1092-1/01 B1/DNxx/PN40/316L DN15:   
 - plate flanges, RF, Rz=12,5 ... 50µm, turning DN20:   
 DN25:

**ANSI/class150 (= ISO/PN20) - connecting flanges:**  
 - ANSI/ASME B16.5 / ISO-DIS7005-1.2, type 01/B1 ANSI 1/2" resp. ISO DN15 :   
 - plate flanges, RF SF, Rz=12,5 ... 50µm, turning ANSI 3/4" resp. ISO DN20 :   
 ANSI 1" resp. ISO DN25 :

**ANSI/class300 (= ISO/PN50) - connecting flanges:**  
 - ANSI/ASME B16.5 / ISO-DIS7005-1.2, type 01/B1 ANSI 1/2" resp. ISO DN15 :   
 - plate flanges, RF SF, Rz=12,5 ... 50µm, turning ANSI 3/4" resp. ISO DN20 :   
 ANSI 1" resp. ISO DN25 :

**Other Connections**

**Indication Rail:**

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

**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<sub>el</sub> [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:**

Edition: 10/2015. Technical specifications are for information only and may change without notice.