



Float extension lower / upper:

	c1:	c2:
Standard	200	150
On request:	c1, c2 shorter or longer, depending on float!	

Standard Flange Connections:

	DIN/EN	ANSI/ISO
Connection branches, d*s:		
DN15:	21.3*2.65	21.34*2.77
DN20:	(26.9*2.65)	26.67*2.87
DN25:	33.7*3.25	33.40*3.38
≠ DN32 *2):	33.7*3.25	33.40*3.38
Dimension t:		
DN15:	150	150
DN20:	(150)	150
DN25:	150	150
≠ DN32 *2):	tba on request 3)	

*2) i.e. with reduction flanges
 *3) depending on size of connecting flanges
 *4) act position relative to the indication rail according to specification no. 20010501!
 - all indicated dimension in "mm"!
 All dimensions only available on VLI's in standard execution!
 Modifications reserved.

Purchase Order Data:

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

Operating Conditions

Fluid:
 Density: min 0.6g/cm3 g/cm3:
 Operating pressure: max. 100bar(g) @ 20 °C *1) bar(g):
 Design pressure: " bar(g):
 Operating temperature: -10 °C bis max. 400 °C *1) °C:
 Design temperature: " °C:

*1) Notice max. pressure-temperature rating!
 Lower pressure-temperature rating of any connecting flanges or fittings reserved!
 Test pressure will be specified according to WEKA specification "Pressure- and Temperature Information"

Design and Materials:

standard execution:
 Float chamber: 316/316L
 Float: Ti-alloy type no.:
 Bolts DIN 2510 L: 21CrMoV57-DIN17240 (double end bolt with antifatigue shaft)
 Hex nut DIN2510 NF: 21CrMoV57-DIN17240
 Gaskets: fibres compound Aramid/NBR Standard
 pure PTFE non reinforced
 Graphit incl. reinforcing net in ss 316/316L
 Closing plug with gasket G1" ISO 228-1, with connecting thread: Standard

Indication Rail:

PC, cat.-no. 990805: Flaps: red-silver No.: 34837 Standard
 Al, cat.-no. 20010405: Flaps: No.:

Connecting Distance "L": max. 5600mm (one-piece design) mm:

DIN-/EN-Connecting Flanges PN64/100:

- raised face style E, Rz=16 turning DN15:
 - wn-flanges DIN2636/2637 DN25:

ANSI-/ISO-Connecting Flanges, class600/PN100:

- raised face, "stock finish" (= "smooth finish") 1/2" bez. DN15 :
 - wn flanges ANSI/ASME B16.5 / ISO-DIS7005-1.2 3/4" bez. DN20 :
 1" bez. DN25 :

Other Connections:

Accessories:

Fixation bracket no. 26936: dimension "A", mm:
 Magnetic switch *4): type: quantity:
 Transmitter *4): type:
 signal output:
 measuring length:
 Control unit: type:
 supply voltage, V: AC/DC:

Further accessories:

Optional:

Proving of used materials according to EN10204-3.1 for float chamber:
 Heavy fixation for indication rail, specification no. 20010407 (vibrations, shock etc.)

Special Executions, Notes: