



Float extension lower / upper:

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

Standard Connections:

a) Butt weld ends:

DIN/EN:	h	d*s
DN15:	25	21.3*2.65
DN20:	28	26.9*2.65
DN25:	34	33.7*3.25
- ANSI/ISO:		
DN15:	38	21.34*2.77
DN20:	41.5	26.67*2.87
DN25:	44.5	33.40*3.38

b) Female pipe threads:

	ANSI:
- ISO7-1 / ISO228-1:	ANSI:
Rp1/2" resp. G1/2"	NPT1/2"
Rp3/4" resp. G3/4"	NPT3/4"
Rp1" resp. G1"	NPT1"

*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:

Operating pressure:

Design pressure:

Operating temperature:

Design temperature:

> 0.6g/cm3	g/cm3:
max. 80bar(g) @ 20 °C *1)	bar(g):
"	bar(g):
-10 °C bis max. 400 °C *1)	°C:
"	°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:

Float chamber:

Float:

Bolts DIN 2510 L:

Hex nut DIN2510 NF:

Gaskets:

standard execution:

316/316L

Ti-alloy

21CrMoV57-DIN17240 (double end bolt with antifatigue shaft)

21CrMoV57-DIN17240

fibres compound Aramid/NBR

pure PTFE non reinforced

Graphit incl. reinforcing net in ss 316/316L

Standard

Closing plug with gasket G1" ISO 228-1, with connecting thread:

Standard

Indication Rail.

PC, cat.-no. 990805:

Al, cat.-no. 20010405:

Flaps: red-silver

Flaps:

No.: 34837

No.:

Standard

Connecting Distance "L":

Max. 6000mm (one-piece design)

mm:

Standard Connections:

Type and size to be advised in case of order! Note standard dimension available as indicated!

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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:

Proofing 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: