



Purchase Order Data:

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

Operating Conditions

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

Indication Rail.

PC, cat.-no. 990805: Flaps: Red-Al nature No.: 34837 Standard
 AI, cat.-no. 20010405: Flaps: No.:

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!

Other Connections:

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:	h	d*s
DN15:	25	21.3*2.65
DN20:	28	26.9*2.65
DN25:	34	33.7*3.25

- ANSI:	h	d*s
DN15:	38	21.34*2.77
DN20:	41.5	26.67*2.87
DN25:	44.5	33.40*3.38

b) Female pipe threads:

- 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.

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 EN10204-3.1B for float chamber:

Heavy fixation for indication rail, specification no. 20010407 (vibrations, shock etc.):

Special Executions, Notes: