

## High Pressure Calibration Pot AKV - . . . .HP - .. - . . . . - . . . .

### Description:

Calibration pot AKV is used for accurate chemical fluid handling in chemical and industrial processes. Its tube is made of hard and chemically neutral borosilicate glass of excellent quality; flanges are made of SS, PP or PVDF material. Graduation is carved and colored directly in to glass tube in proper grades.

### Dimensions:

Type	Volume	A	Ap	Af	L	Lf	Dt	iD	Grade
	ml	mm	mm	mm	mm	mm	mm	G/NPT	ml
AKV-250HP	250	80	82	88,9	285	385	50x5,0	½	10
AKV-500HP	500	80	82	88,9	510	610	50x5,0	½	10
AKV-750HP	750	100	102	98,55	370	480	70x7,0	¾	20
AKV-1000HP	1000	100	102	98,55	470	580	70x7,0	¾	20
AKV-1500HP	1500	100	102	98,55	680	790	70x7,0	¾	20
AKV-2500HP	2500	150	152	107,95	405	520	115x7,0	1	50
AKV-4000HP	4000	150	152	107,95	605	720	115x7,0	1	50
AKV-5000HP	5000	150	152	107,95	720	835	115x7,0	1	50

\*other volumes and dimensions on request

### Options:

Type	Style	Volume	Flange material	O-ring material	Connection	Connection size
AKV-	B	0250HP- 0500HP- 0750HP- 1000HP- 1500HP- 2500HP- 4000HP- 5000HP-	SS-	NBR- EPDM- FPM-	G- NPT- FLA-	1/2" 3/4" 1"
	P					
AKV- X- XXXX- XX- XXXX- XXX- XX						

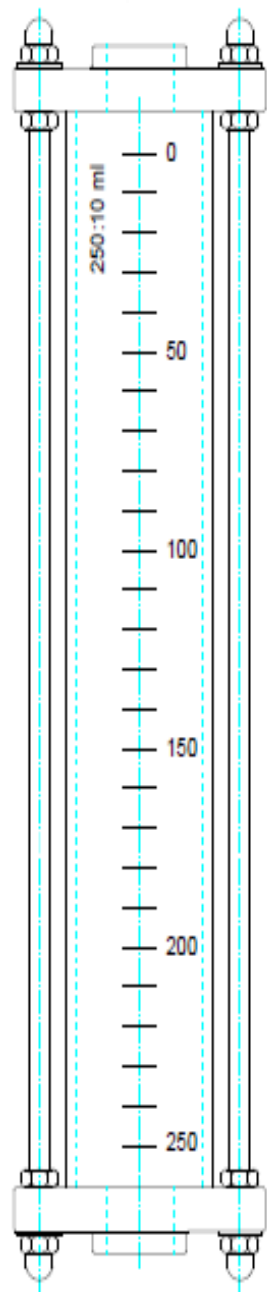
\*other execution and materials on request

### Materials:

Type	Flanges	Glass Tube	O-rings	Temp. max °C	Pressure max bar
AKV-0250HP-SS	SS 316	Borosilicate	NBR/EPDM/FPM	60	10
AKV-0500HP-SS	SS 316	Borosilicate	NBR/EPDM/FPM	60	10
AKV-0750HP-SS	SS 316	Borosilicate	NBR/EPDM/FPM	60	10
AKV-1000HP-SS	SS 316	Borosilicate	NBR/EPDM/FPM	60	10
AKV-1500HP-SS	SS 316	Borosilicate	NBR/EPDM/FPM	60	10
AKV-2500HP-SS	SS 316	Borosilicate	NBR/EPDM/FPM	60	5
AKV-4000HP-SS	SS 316	Borosilicate	NBR/EPDM/FPM	60	5
AKV-5000HP-SS	SS 316	Borosilicate	NBR/EPDM/FPM	60	5

### Documentation:

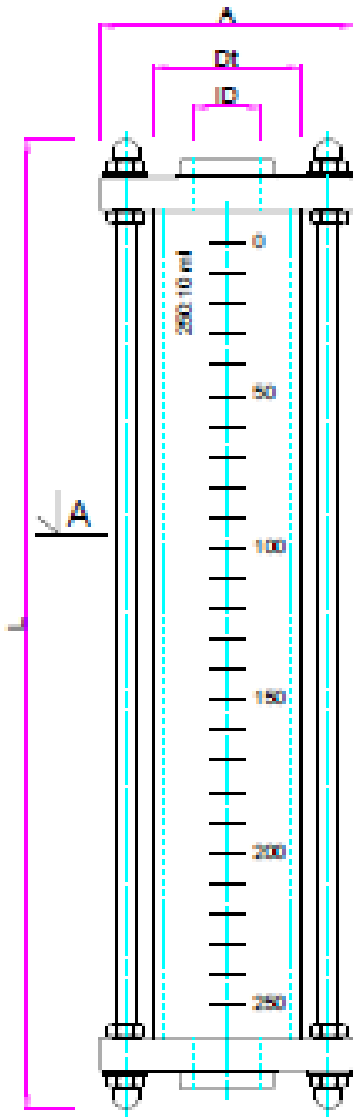
- Material certificate 3.1. acc EN10204 (AISI316)
- Test protocol (calibration) according EN10204



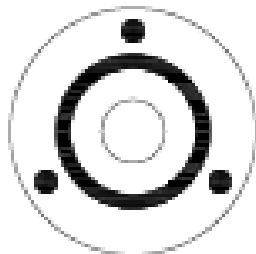
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### Dimensions:

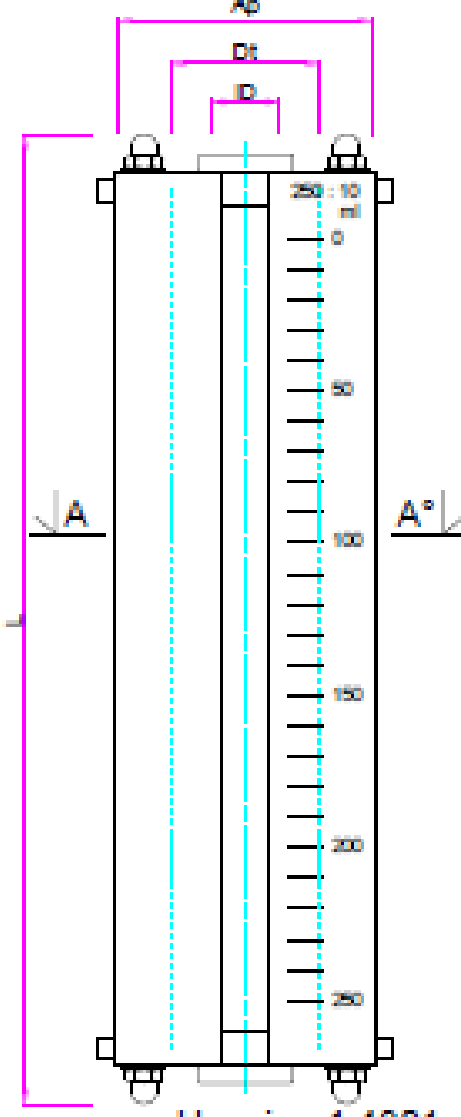
Style B - basic



A - A°

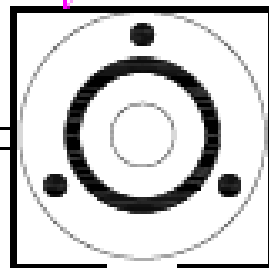


Style P - protected

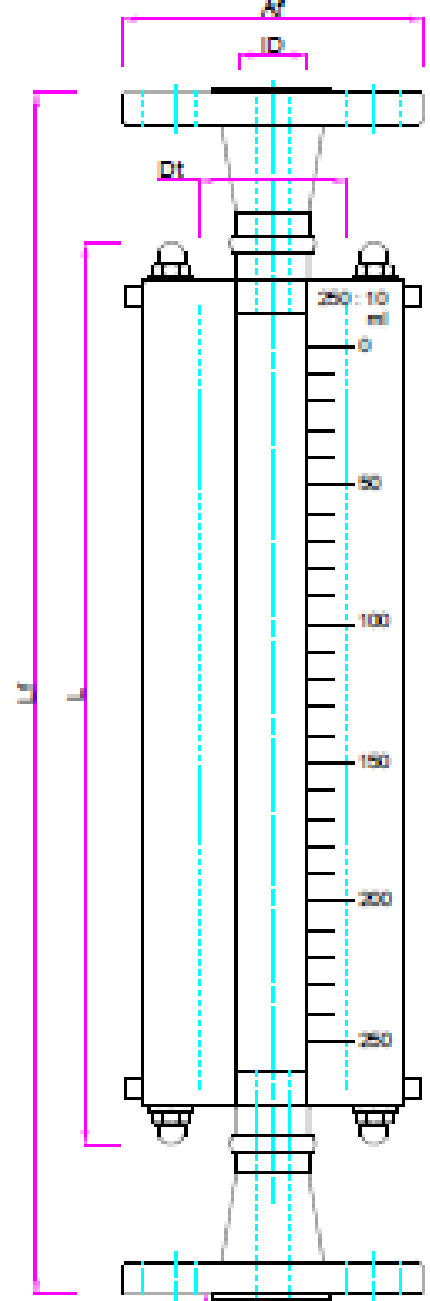


A - A°

Housing 1.4301



Flanged



#150, ASME 16.5