

Calibration Pot AKV - . - - ... - .. - -

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
	MI	mm	mm	mm	mm	mm	mm	G/NPT	ml
AKV-100	100	62	64	88,9	270	355	32x2,8	¼	5
AKV-250	250	75	77	88,9	285	385	44x2,3	½	10
AKV-500	500	75	77	88,9	510	610	44x2,3	½	10
AKV-750	750	96	97	98,55	350	460	65x3,2	¾	20
AKV-1000	1000	96	97	98,55	440	550	65x3,2	¾	20
AKV-1500	1500	96	97	98,55	630	740	65x3,2	¾	20
AKV-2500	2500	140	142	107,95	435	550	105x5,0	1	50
AKV-4000	4000	140	142	107,95	645	760	105x5,0	1	50
AKV-5000	5000	140	142	107,95	785	900	105x5,0	1	50
AKV-8000	8000	185	187	107,95	640	765	145x5,0	1	100
AKV-10000	10000	220	222	107,95	535	650	180x7,0	1	200

*other volumes and dimensions on request

Options:

Type	Style	Volume	Scale	Flange material	O-ring material	Connection	Connection size
AKV-							
	B-	0100-					
	P-	0250-					
		0500-	ML-				
		0750-	GAL-	SS-			
		1000-		PV-	NBR-		
		1500-		PE-	EPDM-		
		2500-		PP-	FPM-		
		4000-			PTFE-	G-	1/4"
		5000-			FEP-	NPT-	1/2"
		8000-				FLA-	3/4"
		10000-					1"
AKV-	X-	XXXX-	XXX-	XX-	XXXX-	XXX-XX	

*other execution and materials on request

Materials:

Type	Flanges	Glass Tube	O-rings	Temp. max °C	Pressure max bar
AKV- -SS- .	SS 316	Borosilicate	NBR/EPDM/FPM	60	atm.
AKV- -PV- .	PVDF	Borosilicate	NBR/EPDM/FPM	60	atm.
AKV- -PE- .	PE/PP	Borosilicate	NBR/EPDM/FPM	40	atm.

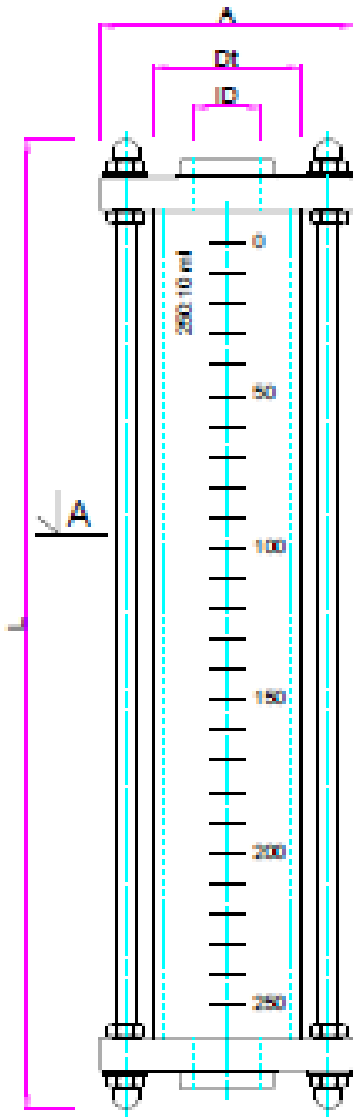
Documentation:

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

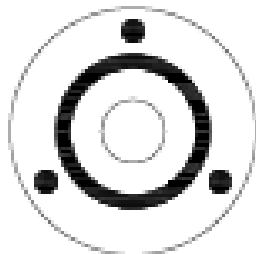
Calibration Pot AKV -

Dimensions:

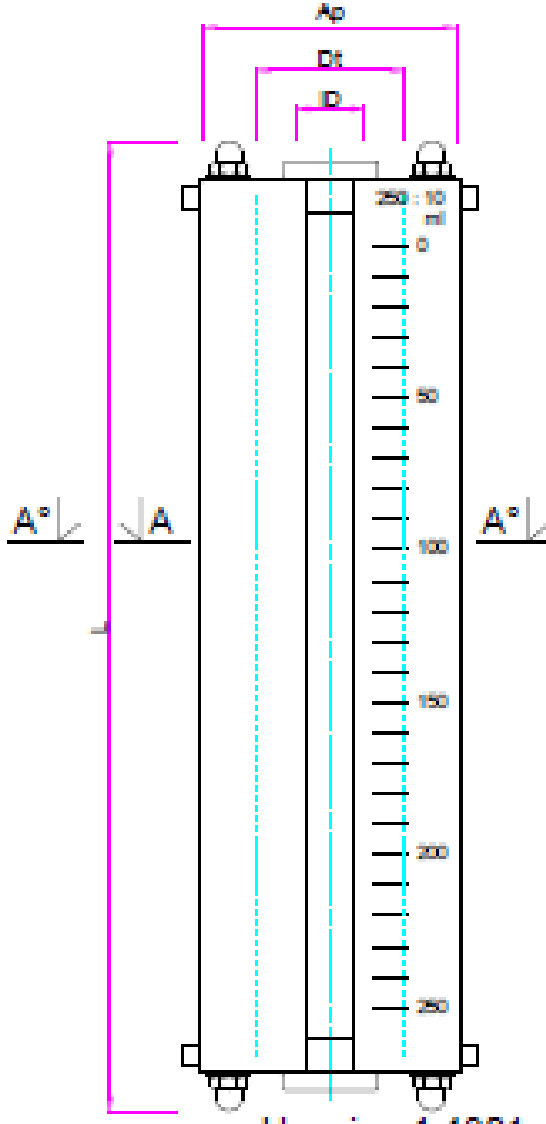
Style B - basic



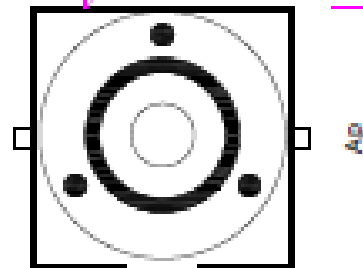
A - A°



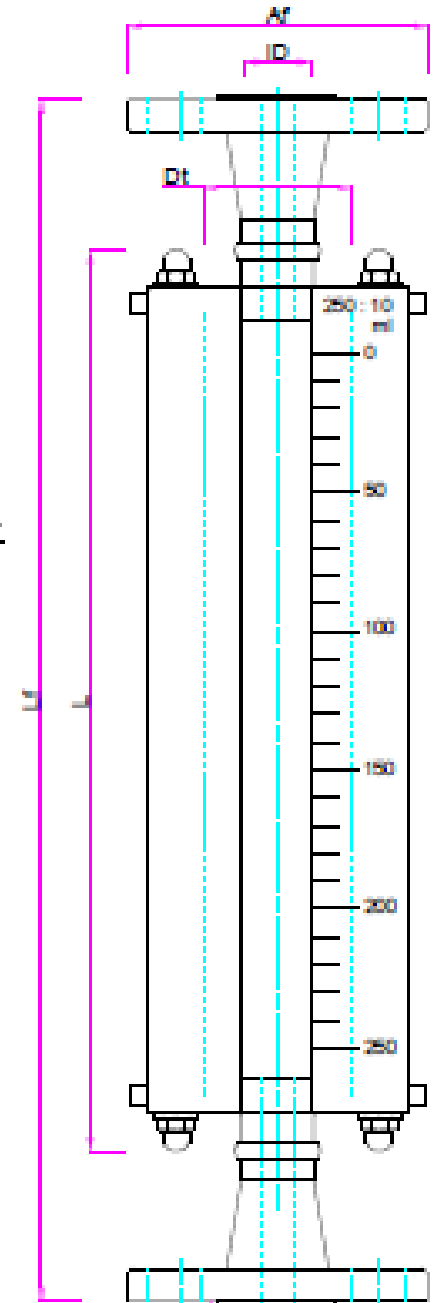
Style P - protected



A - A° Housing 1.4301



Flanged



#150, ASME 16.5