

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 | ½ | 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- | |
| | | 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. |

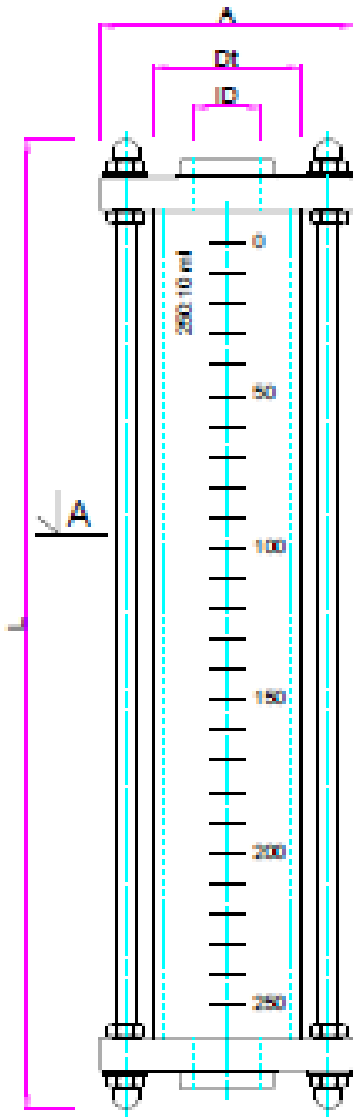
Documentation:

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

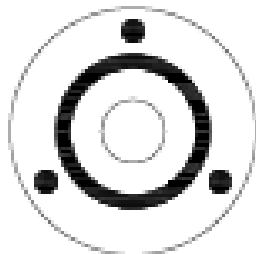
Calibration Pot AKV -

Dimensions:

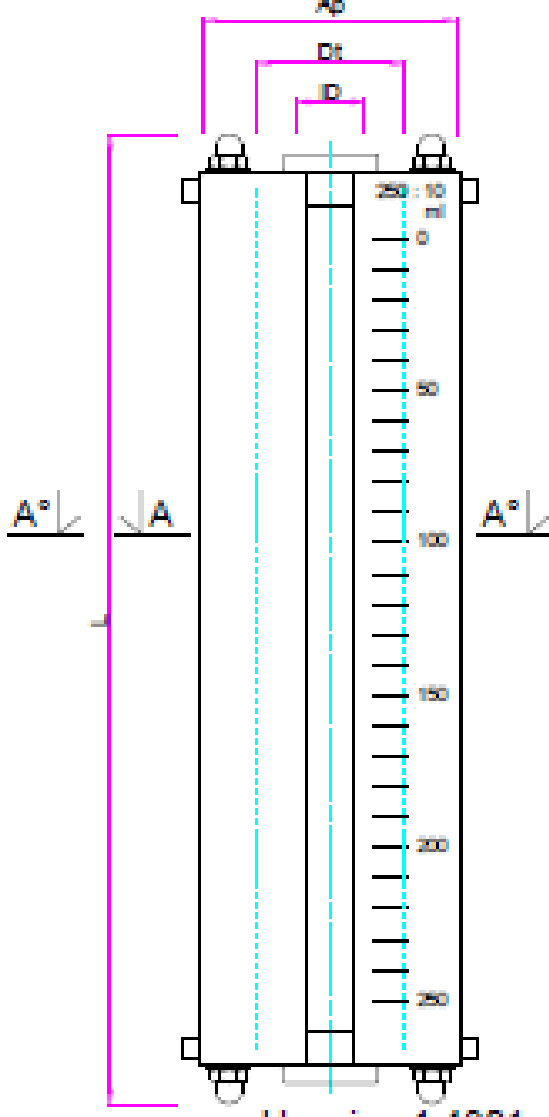
Style B - basic



A - A°

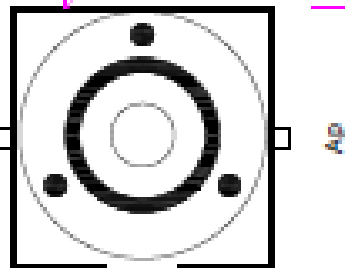


Style P - protected

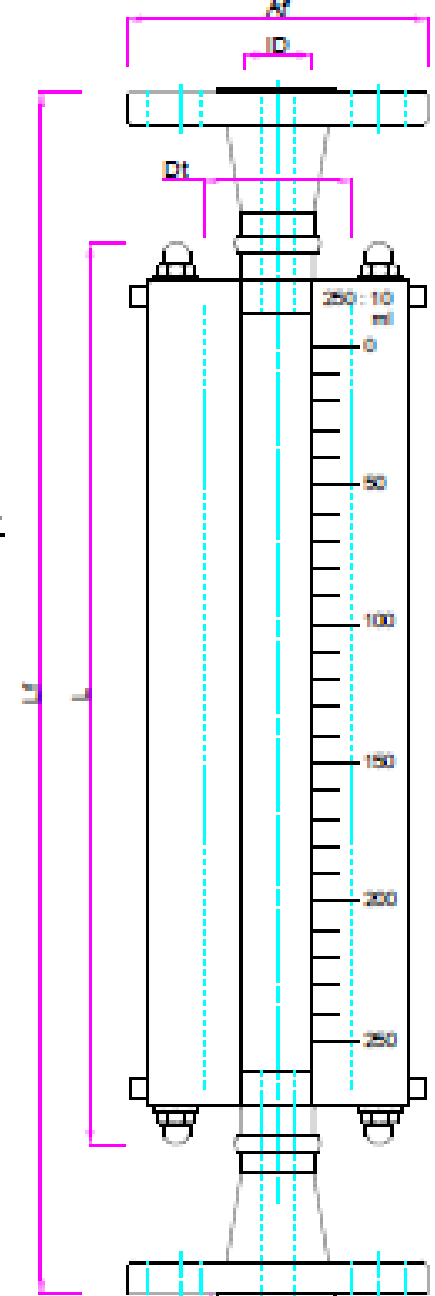


A - A°

Housing 1.4301



Flanged



#150, ASME 16.5