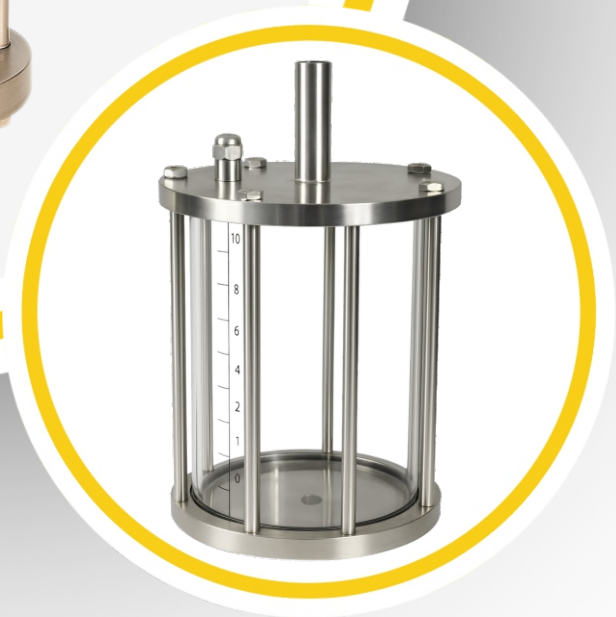
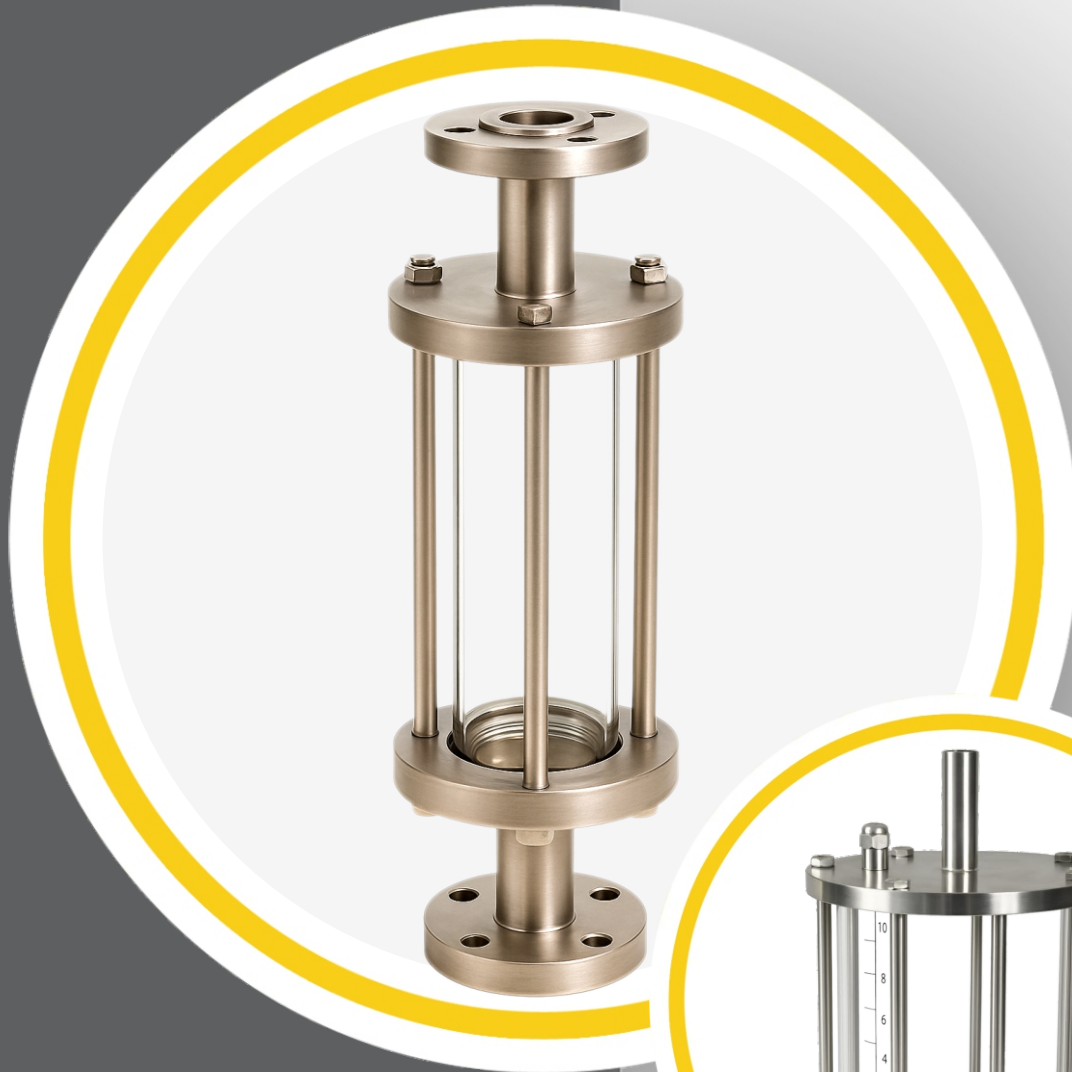


The Need For Every
Process Industry

SPINK CONTROLS

®

An ISO 9001:2008 Certified Company



CALIBRATION POT

MODEL: SC / A - 001

FLOW

CALIBRATION POT

MODEL : SC / A - 001

A Calibration Pot is a vital instrument used to verify and measure the actual volume of liquid flowing through a pipeline. It ensures precise dosing or liquid transfer by allowing operators to observe and control the quantity of fluid passing through the system.

Spink Controls has designed one of the most accurate and reliable calibration pots in the market now enhanced with a fully controlled and precise volume-detecting sensors. This advanced system allows easy, error-free measurement by detecting pre-defined liquid levels using high-accuracy probes.



KEY FEATURES

- Integrated level sensor using SS probes at fixed levels.
- Ideal for batch dosing, daily verification, or routine calibration in water treatment, chemical injection, and process dosing applications.
- Suitable for integration with PLC/SCADA or local alarm systems.
- Customizable level points for tailored dosing requirements.

APPLICATIONS

- Verifying dosing pump accuracy
- Preventing over-dosing or under-dosing
- Maintaining process consistency and regulatory compliance
- Suitable for automatic or manual calibration checks



ENGINEERING SPECIFICATION

Volume : 100 ml to 10,000 ml

Pressure rating : 3 kg/cm² g

Temperature rating: 70° C

Process Connection :

Flange connection, Threaded connection, other connection on request

Material of Construction :

SS 304, SS 316, SS 316L, PP, other on request

Measuring Tube: Borosilicate Glass

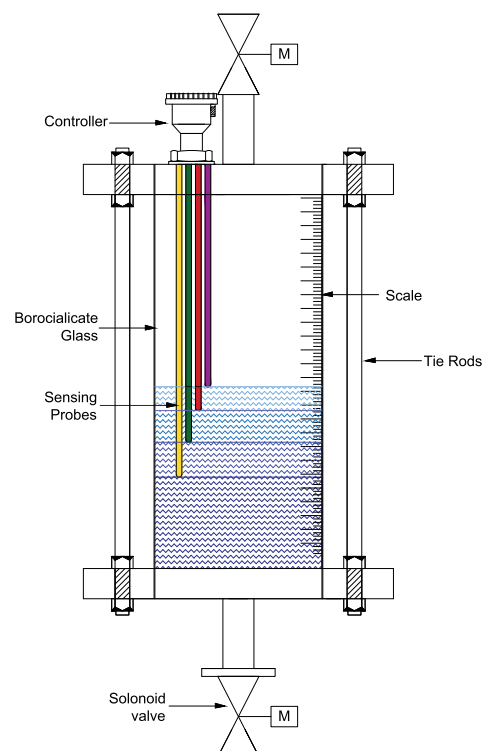
Level Detection:

SS Probes (customizable for level points required) upto 4 points

Mounting Orientation: Vertical

Controller Enclosure:

Die Cast Aluminum Duly Approved Flame



MODEL SELECTION:

Suffix code	1	2	3	5	6	7	8	9	10	11	12	Parameters
Model	SC/A-01											Model Code
Type		1										Only Calibration Pot
		2										Calibration Pot with switch & controller
Measuring Range			A									UPTO 100 ml
			B									UPTO 500 ml
			C									UPTO 1L
			D									UPTO 3L
			E									UPTO 5L
			F									UPTO 10L
Process Connection			TC									TC End
			F									Flanged
			TC									Threaded
Process Connection size				P1								1/2"
				P2								3/4"
				P3								1"
				P4								1.5"
				P5								2"
Process Connection / Tie rod MOC					S4							SS304
					S6							SS316
					SL							SS316L
					PP							PP
					MS							MS
Gasket/ Packing						GP1						PTFE
						GP2						Silicon
						GP3						Viton
Scale							S1					SS316
							S2					Anodized Aluminium
Measuring Jar								MJ				Borocilicate Glass
Switch											1	1 No.
											2	2 Nos.
											3	3 Nos.
											4	4 Nos.



SPINK CONTROLS®	
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