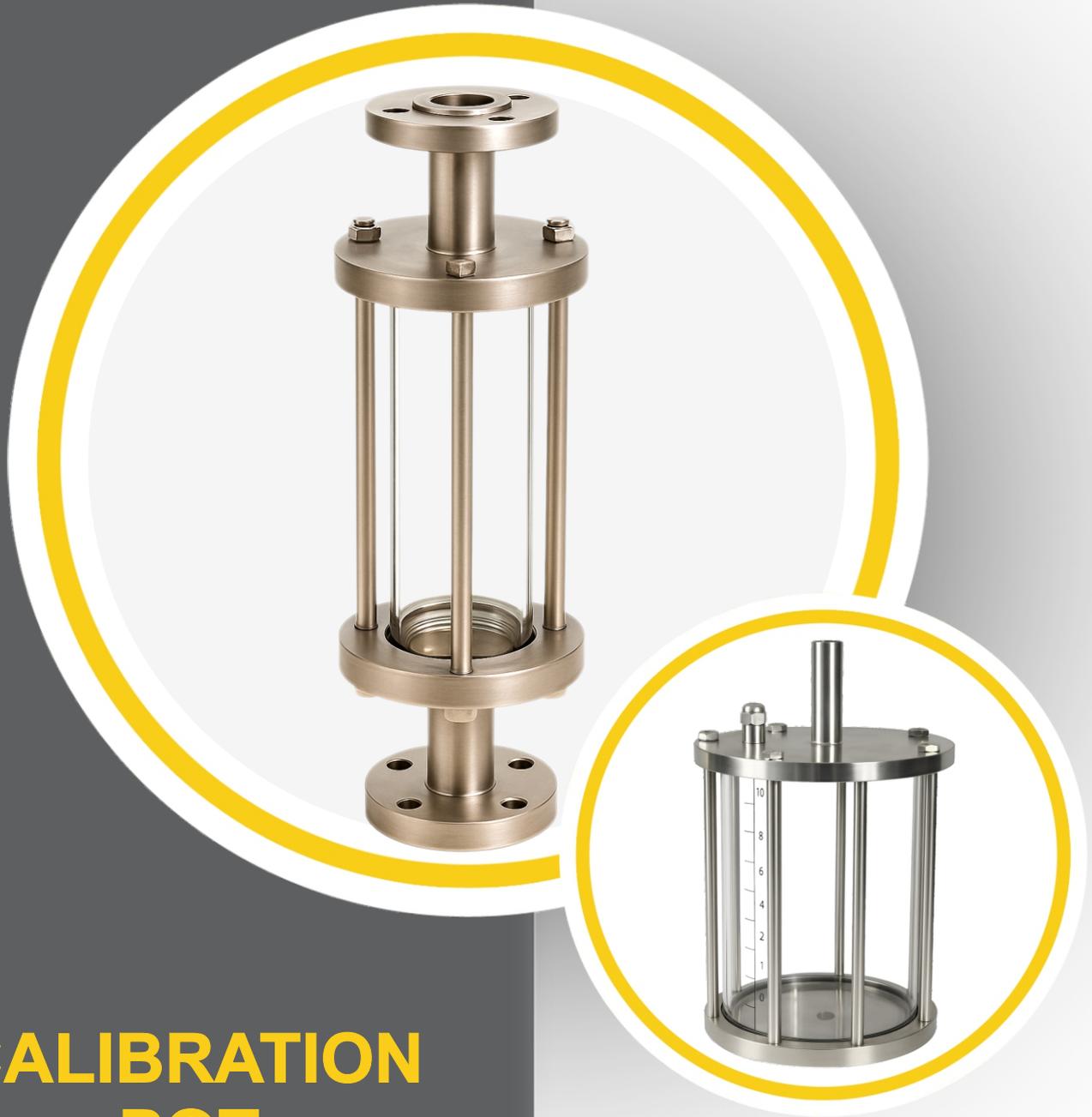


The Need For Every
Process Industry

SPINK CONTROLS®

An ISO 9001:2015 Certified Company



CALIBRATION POT

MODEL: SC / R - 2100

FLOW

CALIBRATION POT

MODEL : SC / R - 2100

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



DPC 965M
with Flameproof enclosure

ENGINEERING SPECIFICATION

Volume : 100 ml to 20,000 ml

Pressure rating : 5 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: Borocicalicate Glass

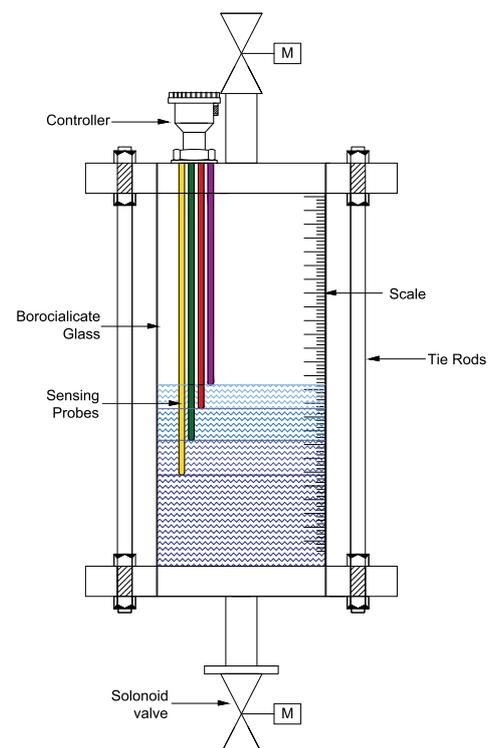
Level Detection:

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/R-2100											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.



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