

Calibration pot

General Catalogue



Type A

AISI 316/316L



Type B

PVC-U



Type C

PVC-U



Manufacturer:

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FARAN

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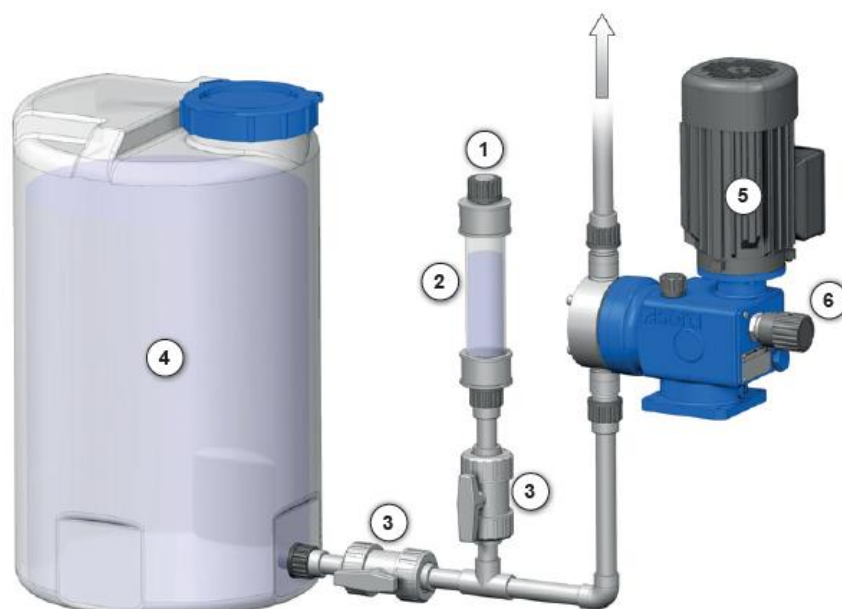
www.faran-water.ir, www.faran-company.com

General

Dosing pump discharge rate is always depended on type of chemical, its concentration, piping pressure drop and discharge condition. Calibration pots Faran allows accurate, easy and safe calibration of chemical metering pumps flow rate, necessary for precise pump control in technological processes. They are also used to regularly monitor the accuracy and performance of chemical injection systems. Calibration pots together with convenient accessories are used in chemical and industrial processes to achieve safe and precise chemical fluid handling.

Installation

- ■ Use the supply container (4) to fill the calibration pot (2), with the shut-off valves (3) in their respective positions.
- ■ Position the shut-off valves to ensure that the dosing pump (5) is fed only by the calibration pot.
- ■ Operate the dosing pump for a relevant amount of time.
- ■ Take an output reading from the calibration pot.
- ■ Determine the liquid flow and correct it at the stroke adjustment nut (6) of the pump, if necessary.
- ■ Repeat the process.
- ■ Bring the ball valves back to their correct positions.



Technical Data

Type	Nominal Diameter (mm)	Operating Pressure (bar)	Volume (litr)	Material		Process connection
				Housing	Seal	
A, B, C	32 E	P2 :0-2 PA: atmospheric	0.1	PVC-U Trans	CE:Cement FM: FKM	41M ½" Flange 43M ½" NPTM
A, B, C	63 F	P2 :0-2 PA: atmospheric	0.25	PVC-U Trans	CE:Cement FM: FKM	41M ½" Flange 43M ½" NPTM
A, B, C	63 F	P2 :0-2 PA: atmospheric	1	PVC-U Trans	CE:Cement FM: FKM	41M ½" Flange 43M ½" NPTM
A, C	90 G	P2 :0-2 PA: atmospheric	2	PVC-U Trans	CE:Cement FM: FKM	41M ½" Flange 43M ½" NPTM
A, C	90 G	P2 :0-2 PA: atmospheric	3	PVC-U Trans	CE:Cement FM: FKM	41M ½" Flange 43M ½" NPTM

“How to order” sequence

Type / Diameter / Operating pressure / Volume / Material / Process connection

A	E	P2	0.1	CE	41M
B	F	PA	0.25	FM	43M
C	G		1		
			2		
			3		

Example of installation

