SIGMAMOTOR INC.

GLASS CALIBRATION CYLINDERS

Glass Graduated Cylinders for Accurate Calibration of Chemical Metering Pumps



Verified Accuracy

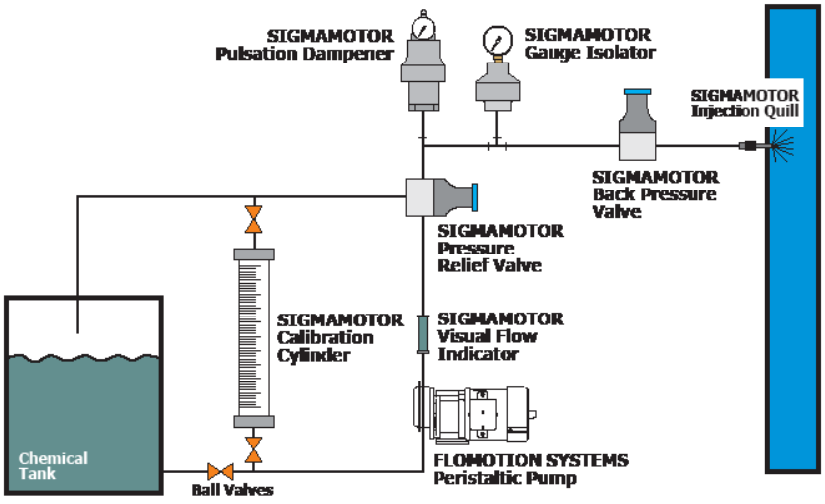
SIGMAMOTOR Calibration Cylinders will enhance your feed systems by allowing verification of the flow rate of the feed pump.

- CNC precision machined ends
- Borosilicate glass tube
- Process connections disassemble for easy cleaning
- Protective outer shell
- GPH & ml scale

Calibration Cylinders are installed on the suction side of the metering pump. The top of the cylinder is vented back to the supply tank or drain. The calibration cylinder is filled to the top mark then the valve from the tank is closed. Turning on the metering pump will draw down the liquid providing a simple means to verify the accuracy of the pump flow rate. USGPH (Gallons Per Hour) and ML are shown on the cylinder.

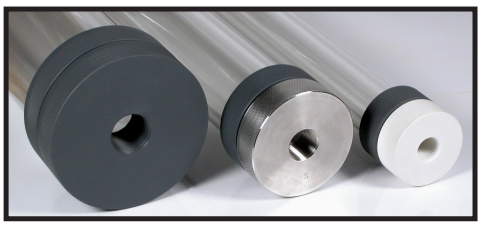
SIGMAMOTOR Calibration Cylinders are critical to accurate determination of your system flow rate, either at start-up or following maintenance.

Typical System



Sigmamotor Calibration Cylinders are clearly marked in US GPH and milliliters for accurate drawdown calibrations. A rugged plastic shell helps protect the inner glass cylinder from damage.*

(not on 10,000 or 20,000 ml cylinders)*



SIGMAMOTOR GLASS CALIBRATION CYLINDERS

NSF-61 Approved Materials

PROCESS CONNECTION TYPE	1
NPT	N
SOCKET	S
FLANGED	F
UNION	U

CG: __ - __ - __ - __

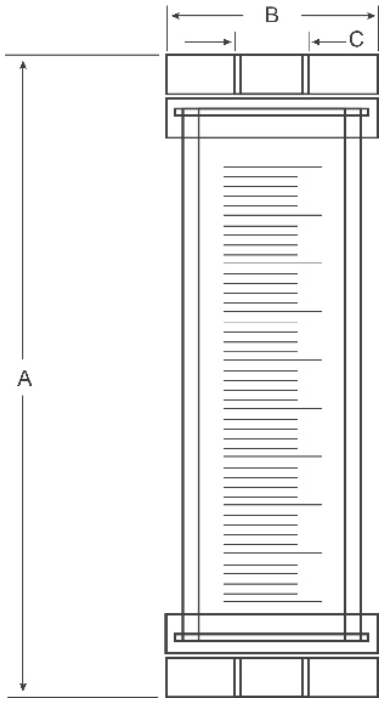
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Example: CG-N-60-P-V

SIZE	2									
SELECT:	60	100	200	250	500	1K	2K	4K	10K	20K
Size (ml)	60	100	200	250	500	1000	2000	4000	10,000	20,000
A-Height (in)	8.75	14.8	20.9	14.88	14.93	26.90	27.33	39.28	26.50	50.10
B-Diameter (in)	2.5	2.5	2.5	3.0	3.5	3.5	5.0	5.0	9.15	9.15
C-Connection (in)	1/2	1/2	1/2	1/2	3/4	3/4	1	1	2	2
Capacity (GPH)	1.9	3.2	6.4	8	16	32	63	127	320	640
Scale (ml)	1	2	2	2	5	5	10	10	100	100
Scale (gph)	0.1	0.1	0.1	0.25	0.2	0.2	1	1	5	5

PROCESS CONNECTION MATERIAL	3
PVC	P
POLYPROPYLENE	PP
CPVC	CP
PTFE	T
Kynar® PVDF	K
316SS	S
ALLOY 20	A
HASTELLOY C276	H

O-RING MATERIAL	4
VITON	V
EPDM	E
PTFE ENCAPSULATED	T



Diameter:	1”	2”	3”	6”
Maximum Pressure:	100 psi	75 psi	50 psi	30 psi
Maximum Temperature:	140 ºF	140 ºF	140 ºF	140 ºF

FLANGE STYLE	
Plastic:	ANSI 150# Flat Face
Metal:	ANSI 150# Raised Face

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