

## NEW PRODUCT PREVIEW

# CCS SERIES CALIBRATION CYLINDERS/COLUMNS

SIZES 1/2" TO 2"

PVC and Glass Calibration Cylinders/Columns for Chemical Feed system applications.

Calibration cylinders are installed in the suction line to the chemical metering pump. A timed draw-down of the liquid in the cylinder provides an accurate measurement of the pumps actual output against system pressure.

### KEY FEATURES AND BENEFITS

- NPT connections
- High Contrast Graduation Markings
- Direct GPH and mL readout
- Clear Easy-View Tube
- Sealed Top with Overflow Connection (Vent)
- Pressure rated to 15 psi @ 70°F/1.03 Bar at 21°C

### OPTIONS

- Dust Cover or EZ Clean (glass cylinder only)
- BSPT, Socket, Flange, Flange with Ball Valve or True Union End Connections

### TYPICAL APPLICATIONS

- Chemical Dosing
- Transfer and Processing
- Chlorination Systems

### MATERIALS

- PVC Cell Class 12454 per ASTM D1784
- Borosilicate Glass
- Thermoplastic Label



# CCS Series Calibration Cylinders/Columns

SIZES 1/2" TO 2"



Brisbane, Australia

[www.monarchindustrial.com.au](http://www.monarchindustrial.com.au)

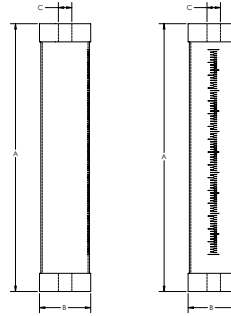
[www.monarchasiapacific.com.au](http://www.monarchasiapacific.com.au)

## PARTS LIST

1. Cylinder - PVC or Glass
2. Top Cover End - PVC
3. Bottom Cover End - PVC

## SPARE PARTS (GLASS CYLINDER ONLY)

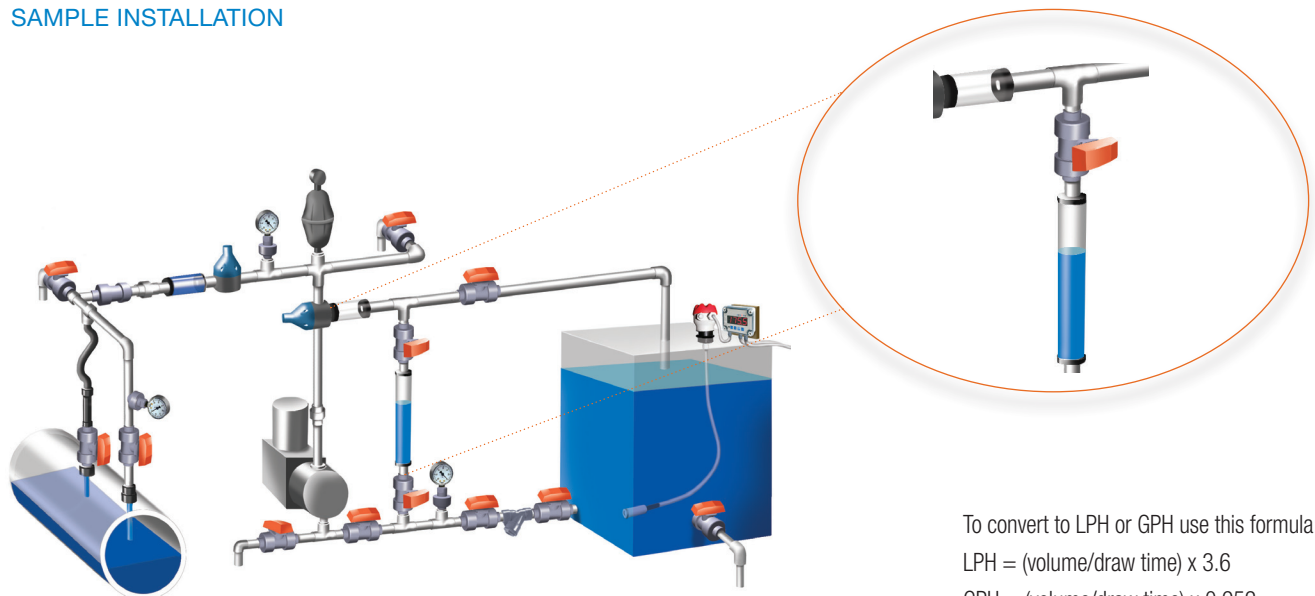
- Dust Cover Top Ends
- EZ Clean Top Ends



## DIMENSIONS (INCHES / MILLIMETERS)

CAPACITY mL	MAX FLOW gph	SCALE mL / gph	A in / mm	B in / mm	C in / mm
100	3.17	1.00 / 0.10	11.00 / 279	1.50 / 38	0.50 / 13
200	6.34	1.00 / 0.10	19.00 / 483	1.50 / 38	0.50 / 13
300	9.51	5.00 / 0.20	13.00 / 330	2.20 / 56	0.50 / 13
500	15.85	5.00 / 0.20	13.00 / 330	2.50 / 63	0.75 / 19
1,000	31.70	5.00 / 0.20	22.00 / 559	2.50 / 63	0.75 / 19
2,000	63.40	10.00 / 1.00	20.00 / 508	3.70 / 94	1.00 / 25
3,000	95.10	10.00 / 1.00	17.00 / 432	4.90 / 124	1.50 / 38
4,000	126.80	10.00 / 1.00	37.00 / 940	3.70 / 94	1.00 / 25
5,000	158.50	10.00 / 1.00	28.00 / 711	4.90 / 124	1.50 / 38
7,000	221.90	10.00 / 1.00	38.00 / 965	4.90 / 124	1.50 / 38
10,000	317.00	100.00 / 5.00	25.00 / 635	6.95 / 176	2.00 / 51
15,000	475.50	100.00 / 5.00	36.00 / 914	6.95 / 176	2.00 / 51
20,000	634.00	100.00 / 5.00	47.00 / 1,193	6.95 / 176	2.00 / 51

## SAMPLE INSTALLATION



To convert to LPH or GPH use this formula:

$$\text{LPH} = (\text{volume/draw time}) \times 3.6$$

$$\text{GPH} = (\text{volume/draw time}) \times 0.952$$



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