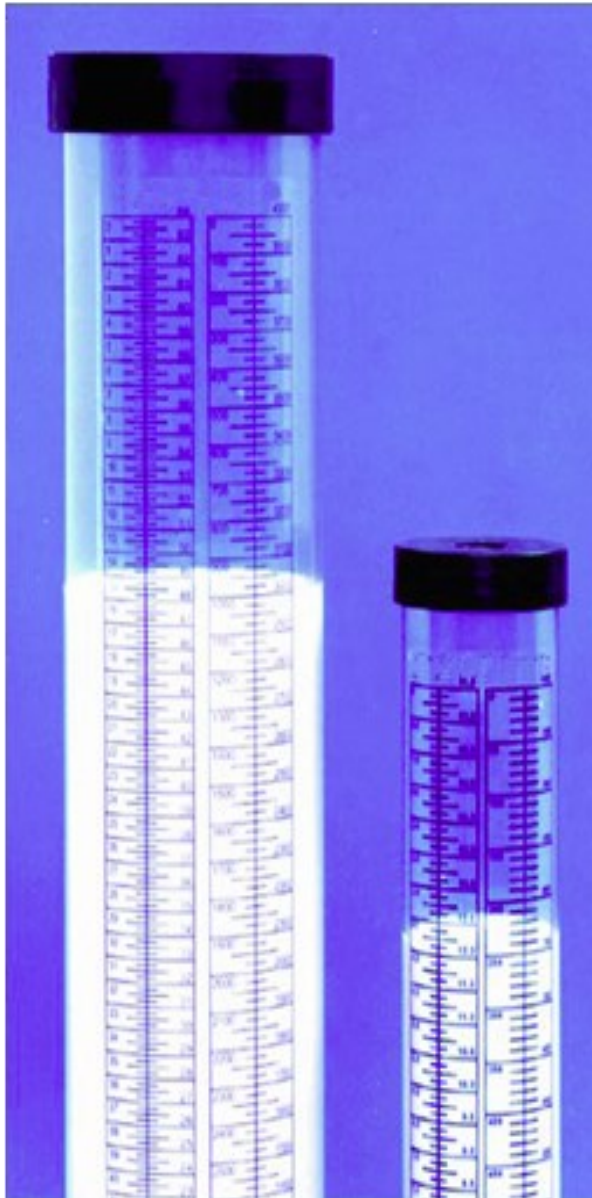




H2O Rx

PVC Calibration Column



Calibration Columns allowing quick measurement to ensure accurate flow rates.

Used when commissioning and maintaining pumps to ensure accurate flow rates, these Calibration Columns have:

- **BSP connections to match Australian pipework** – allowing quick connection rather than finding adaptors to American Standard pipe threads.
- **Scale in metric units** – read the volume in mL drawn during the measured time and immediately you have a dose rate. No more converting US gallons.
- **Capacities from 100 mL (6 L/H) to 20 L (1200 L/H).**
- **PVC calibration columns** – clearer for viewing. Glass and polypropylene is also available.
- Our standard calibration columns are supplied with BSPF threaded **top and bottom connections** but if required, we can supply them open topped, with dust caps or NPTF threaded connections if preferred.

H2O Rx

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Literature Request: H2O Rx PVC CC—140327

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PVC Calibration Column

| Part Number | Pump Rate (L/H) | Volume (L) | Scale Divisions (mL) | Overall Height (mm) | Overall Diameter (mm) | Process Connection |
|--------------|-----------------|------------|----------------------|---------------------|-----------------------|--------------------|
| PV#2-100-B | 6 | 0.10 | 1 | 275 | 35 | ½" BSPF |
| PV#2-250-B | 15 | 0.25 | 2 | 295 | 50 | ½" BSPF |
| PV#2-500-B | 30 | 0.50 | 5 | 325 | 60 | ½" BSPF |
| PV#2-1000-B | 60 | 1.00 | 10 | 425 | 70 | ½" BSPF |
| PV#2-2000-B | 120 | 2.00 | 20 | 525 | 90 | 1" BSPF |
| PV#2-4000-B | 240 | 4.00 | 25 | 575 | 115 | 1" BSPF |
| PV#2-10000-B | 600 | 10.00 | 200 | 590 | 175 | 2" BSPF |
| PV#2-20000-B | 1200 | 20.00 | 200 | 1085 | 175 | 2" BSPF |

Operation is simple:

1. Stop the dosing pump.
2. Open Valve 'A' until the calibration column fills via gravity.
3. Close Valve 'B'.
4. Run the dosing pump for one minute.
5. Using a stopwatch time a 1 minute draw down and note the volume (mL)
6. Multiply this volume by 60 and divide by 1000 to convert to L/H dose rate.
7. Close Valve 'A' and open Valve 'B'.

