

Maric Constant Flow Valves

Constant Flow Rate
Regardless of Pressure



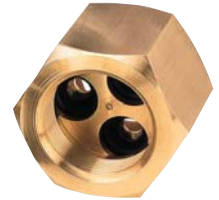
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Various processes within water and wastewater treatment require water flow to be maintained at a constant rate.

A variety of technologies are utilised to achieve this constant flow rate, and one reliable and maintenance free method is to use Maric flow control valves.

Maric flow controllers can be used to;

- Control backwash flow rate to prevent loss of media in media filters.
- Control of service water flow through delicate filters.
- Preventing “coning” of membranes
- Control trickle flow of sampling water to analysing instrumentation.
- Control maximum flow of treated waste into the municipal sewer system.
- Limit peak flow rate through ultraviolet sterilisers to ensure 100% bacteria kill.



Osmollo Australia use Maric valves to control flow in a reverse osmosis water treatment plant



- Control flow of carrier water to coupon rack in cooling tower, water treatment installations.
- Chemical dosing flow rate control.

Maric flow controllers are:

- Tamperproof: Maric valves are non-adjustable, which prevents unwanted system changes.
- Maintenance free, reliable and self cleaning. As there are no wearing parts, the valves require no maintenance, adjustment or cleaning for their 20+ year life.

Maric valves control backwash flow rate in a media filter

Control flow through Reverse Osmosis membranes and Brine Discharge Flow Rate

Municipal water treatment has many applications for Maric flow controllers

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