

**Maric Constant Flow Valves**

Constant Flow Rate  
Regardless of Pressure



Est. 1963

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

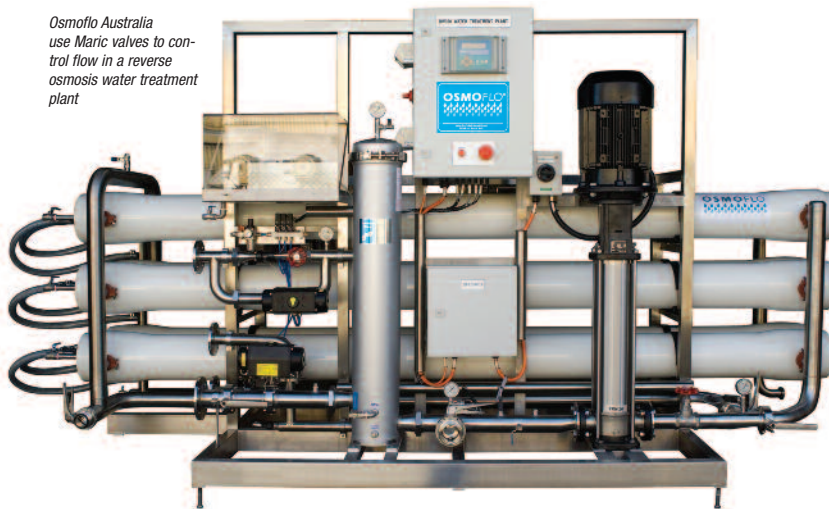
A variety of technologies are utilised to achieve this constant flow rate, and one reliable and maintenance free method is to use Maric flow control valves.

**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.



*Osmofo 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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