

WATER SAVING AERATORS



Water saving aerators can be easily fitted to any existing or new tap with an aerated outlet. The aerator will reduce the amount of water flowing from the outlet without adversely affecting outlet pressure.

Catalogue Numbers

Model	Catalogue Number
Aerator Female Chrome 8 l/m 1 pack	AFL08C.01
Aerator Male Chrome 8 l/m 1 pack	AML08C.01
Aerator Female Chrome 2 l/m 10 pack	AFL02C.10
Aerator Female Chrome 5 l/m 10 pack	AFL05C.10
Aerator Female Chrome 8 l/m 10 pack	AFL08C.10
Aerator Male Chrome 2 l/m 10 pack	AML02C.10
Aerator Male Chrome 5 l/m 10 pack	AML05C.10
Aerator Male Chrome 8 l/m 10 pack	AML08C.10



Application

Hydrosave Water Saving Aerators are designed for use in all domestic and commercial applications.

Description

On average 22 litres of water flows from a household tap every minute. Hydrosave Water Saving Aerators are designed to reduce outlet flow 2, 5 or 8 litres per minute*, a saving of up to 90% dependent on the application.

Flow from 2 litre per minute aerators is provided in a jet spray which is ideal for use in applications requiring low volume. All other flow rates are provided in a standard aerated flow.

Operation

Flow through water saving aerators is primarily controlled by the use of a fixed orifice principle. However the Hydrosave Water Saving Aerator also provides dynamic flow control properties through the use of an o-ring insert.

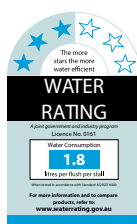
Under low flow conditions the o-ring remains relaxed and provides a fixed orifice dimension. As flow increases the o-ring reacts against the flow by unseating and slowly reducing the flow capacity of the orifice until the maximum restricting is achieved.

Features and Benefits

- Available in 2, 5 and 8 litre per min flow capacities
- Easily retrofitted to existing fittings and fixtures
- Reduce water usage by up to 75%
- No discernible affect on output flow or pressure

Technical Data

Aerator	Acetal Copolymer
O-Ring	EPDM
Max Temp	65°
Housing	DR Brass chrome plated manufactured to comply with AS3688



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