

INLINE FLOW CONTROLLERS



The inline flow controller provides primary flow control through the use of a fixed orifice principle. Secondary and dynamic flow control properties are controlled through the use of an o-ring insert.

Catalogue Numbers

INLINE FLOW CONTROLLER CHROME 9 L/M 1 PACK	IL09C.01
INLINE FLOW CONTROLLER CHROME 12 L/M 1 PACK	IL12C.01
INLINE FLOW CONTROLLER CHROME 2 L/M 10 PACK	IL02C.10
INLINE FLOW CONTROLLER CHROME 4 L/M 10 PACK	IL04C.10
INLINE FLOW CONTROLLER CHROME 6 L/M 10 PACK	IL06C.10
INLINE FLOW CONTROLLER CHROME 9 L/M 10 PACK	IL09C.10
INLINE FLOW CONTROLLER CHROME 12 L/M 10 PACK	IL12C.10



Description

Designed with 1/2" male x female end connections, Hydrosave inline flow controllers are easily fitted between a wall outlet and a shower head, or inline between the wall outlet and tap body. Inline flow controllers will actively reduce the amount of water flowing from the outlet without adversely affecting outlet pressure or the need to replace existing fittings and fixtures. Hydrosave inline flow controllers are designed to reduce outlet flow to 2, 4, 6, 9 or 12 litres per minute, a saving of up to 90% dependant on the application.

Materials

Disc	Acetal Co Polymer
O-Ring	EPDM
Max Temp	65°
Min Pressure	105kPa
Max Pressure	1034kPa
Body	DR Brass chrome plated manufactured to comply with AS3688

Application

Hydrosave Inline Flow Controllers are designed for use in all domestic and commercial applications. They are designed to be placed inline between wall outlets, fixtures and fittings or at the ends of flexible hoses.

Features and Benefits

- Available in 2, 4, 6, 9 and 12 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

Operation

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

