

FLOW REGULATING DISCS



Flow regulating discs can be easily fitted to any existing tap or shower head to reduce the amount of water flowing from the outlet without adversely affecting the outlet pressure.

Catalogue Numbers

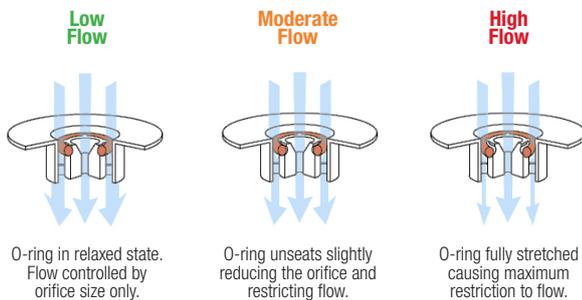
DISCS 9 L/M 2 PACK	FCD09.02
DISCS 12 L/M 2 PACK	FCD12.02
DISCS 6 L/M 50 PACK	FCD06.50
DISCS 9 L/M 50 PACK	FCD09.50
DISCS 12 L/M 50 PACK	FCD12.50



Operation

On average 22L of water flows from a household tap every minute. Hydrosave flow regulating discs are designed to reduce outlet flow to 6, 9, or 12 litres per minute, a saving of up to 75% dependent on the application. Flow through flow regulating discs are primarily controlled by the use of a fixed orifice principle. However the Hydrosave flow regulating disc 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 restriction is achieved.



Application

Hydrosave flow regulating discs are designed for use in all domestic and commercial applications. They are designed to be placed inside shower fittings, flexible hoses and 1/2" pipes requiring specified flow control.

Materials

Disc	Acetal Co Polymer
O-Ring	EPDM
Max Temp	65°C

Features and Benefits

- Available in 6, 9 and 12 litre per minute flow capacities
- Easily retrofitted to existing fittings and fixtures
- Reduce water usage by up to 75%
- WELS Rated

