

# Culligan®

Self-Cleaning  
Filters



## A great solution for small water problems

If you need an economical and flexible filtration system, suitable for small flow rates, your solution are the “self-cleaning filters”. Culligan’s range includes cartridges of different flow rates for the removal of suspended solids, for Chlorine adsorption and for the chemical conditioning of water.

**CULLIGAN: BETTER WATER. PURE AND SIMPLE.**

**CE** *Equipment according to CE Directives in force*

## EASY FILTER

The **Easy Filter** is available in ¾" BSPT/M connection size; the extreme simplicity makes it ideally suited for household applications. It is manufactured with corrosion-resistant, food grade materials. Filtration is provided by a synthetic fibre cartridge retaining particles larger than 85 microns. The user only has to occasionally open the bottom valve to drain the turbidity which has been retained.



MODEL	FITTINGS Ø inch	FLOW RATE nominal l/min.	FILTERING CARTRIDGE	FILTRATION DEGREE µ	DIMENSIONS width x height mm	WEIGHT kg
SIMPLE	¾"	43	Stainless Steel	100	147 x 197	1.1
SIMPLE with reducer	¾"	32	Stainless Steel	100	147 x 262	1.2

## SELF-CLEANING FILTERS



The Culligan **Self-Cleaning Filters** (available in automatic and semi-automatic versions) are available in 1", 1 ½" and 2" BSPT/M connection size. They have been developed to reduce the turbidity of water without replacement of the filter cartridge.

An AISI 316 stainless steel mesh retains the particles. A special turbine backwashes the unit periodically to remove impurities.

In semi-automatic models, the user turns a knob to start turbine backwash; a timer is available inside the filter body, to be set from 1 to 999 hours (manufacturer's set up is 300 hours). In automatic models filtered water delivery is granted during rinsing cycle.

SEMI-AUTOMATIC MODELS	FITTINGS Ø inch	FLOW RATE ΔP = 0.2 bar m³/h	DIMENSIONS width x height mm	WEIGHT kg	AUTOMATIC MODELS	FITTINGS Ø inch	FLOW RATE ΔP = 0.2 bar m³/h	DIMENSIONS width x height mm	WEIGHT kg
EASY	1"	6	110 x 300	2.8	EASY A	1"	6	110 x 380	4.3
EASY	1½"	8	110 x 300	3.4	EASY A	1½"	8	110 x 380	4.9
EASY	2"	9.5	110 x 300	3.7	EASY A	2"	9.5	110 x 380	5.2
FAS	1"	6	150 x 345	2.7	Filtration degree: 50µ for FAS models - 100µ for EASY and EASY A models				
FAS	1½"	8	150 x 345	3.2					

## SELF-CLEANING FILTERS (high flow)

These filters are available in 2", 2½", 3" and 4" sizes, designed for high flow rates. Filtration is provided by a stainless steel cartridge rated 100 microns. Filtered water delivery is granted during rinsing cycle. They are available in semi-automatic version, where backwash is started by turning a knob, or automatic version, where backwash can be set from 1 to 999 hours.



SEMI-AUTOMATIC MODELS	FITTINGS Ø	FLOW RATE ΔP = 0.2 bar l/min.	DIMENSIONS width x height mm	WEIGHT kg	AUTOMATIC MODELS	FITTINGS Ø	FLOW RATE ΔP = 0.2 bar l/min.	DIMENSIONS width x height mm	WEIGHT kg
EASY MAX 2"	2"	30	317 x 332	10.5	EASY MAX 2"	2"	30	317 x 346	11
EASY MAX 2½"	DN 65	38	252 x 332	13.5	EASY MAX 2½"	DN 65	38	252 x 346	13
EASY MAX 3"	DN 80	50	252 x 344	13.5	EASY MAX 3"	DN 80	50	252 x 358	14
EASY MAX 4"	DN 100	52	252 x 344	14.5	EASY MAX 4"	DN 100	52	252 x 358	15

QUALITY SYSTEM CERTIFIED ACCORDING TO UNI EN ISO 9001:2008 NORM

Culligan reserves the right to change any technical or design specifications for the models shown in this brochure.

Culligan Guarantee – Any manufacturing defects and corrosion are covered by the Culligan guarantee's norms.

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