water filter

Appliance for treating drinking water for domestic and industrial use automatic self-cleaning filter (patent 01268963)

THE ADVANTAGES

Washing program
Timed with a differential pressure drop system

Filter cleaning
with a Patented system:
high speed
BRUSHING
+ COUNTER-WASH
with filtered water

Reduced water consumption
water for counter-washing

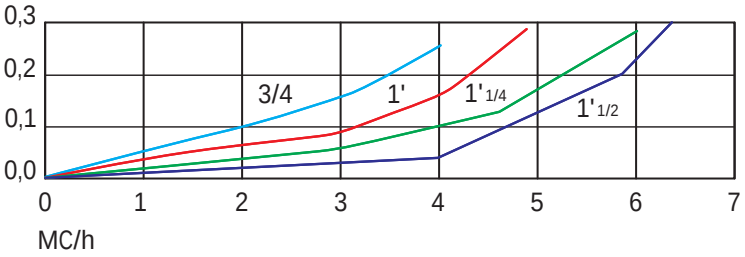
No interruption
of filtered water
during counter-washing

Filtering cartridge
in AISI 304 stainless steel

Micron rating
Standard 90 micron.
Upon request 30-150 micron also available .

Made with materials
and characteristics
required by
current standards

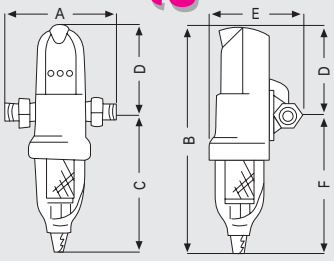
PRESSURE DROP WITH A CLEAN FILTER



aquamatic

TECHNICAL FEATURES

FITTINGS		3/4"M	1"M	1"1/4M	1"1/2M
Recommended flow rate	m3/h	3,2	4,5	5	6
Max working pressure	ATM	10	10	16	10
Min working pressure	ATM	1,5	1,5	1,5	1,5
Pressure drop		0,2	0,2	0,2	0,2
Max water temperature		60°c	60°c	60°c	60°c
Ext. power supply connection		18VCA 10W	18VCA 10W	18VCA 10W	18VCA 10W
Input		5W	5W	5W	5W
Buffer battery kit		-	12VOLT	1,2An	-
Working temperature		0+40°c	0+40°c	0+40°c	0+40°c

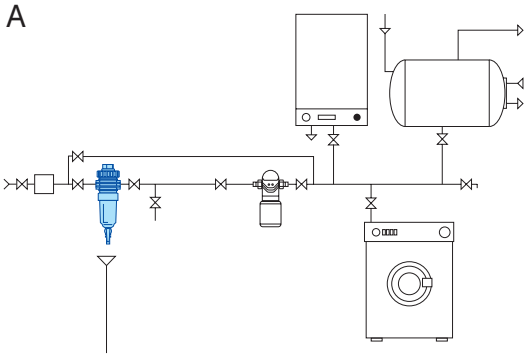


COD	INLET/OUTLET	DIMENSIONS						QUANTITY	VOLUME	Kgs
		A	B	C	D	E	F	box	package	
A8010080	3/4"M	175	440	160	180	170	260	1	0,02	4,5
A8010090	1"M	175	440	160	180	170	260	1	0,02	4,7
A8010100	1"1/4M	175	440	160	180	170	260	1	0,02	4,8
A8010110	1"1/2M	175	440	160	180	170	260	1	0,02	4,9

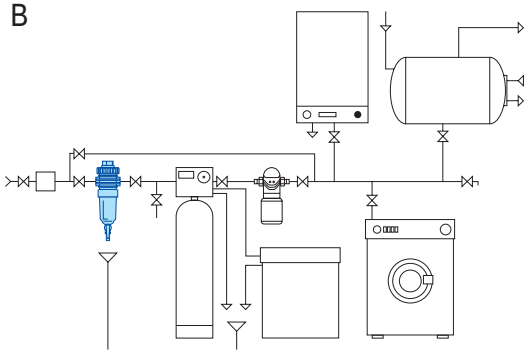
APPLICATIONS

Aquamatic automatic self-cleaning micrometric filter suitable for filtering water to eliminate foreign bodies, sand and/or other suspended substances. 90 micro filtering degree.

A



B



A)- UNI-CTI 8065 STANDARDS (filtration, dosing) – Typical centralised plant diagram – Sanitary water plants and hot water production – Alimentary water treatment with hardness less that 25° F.

B)- UNI-CTI 8065 STANDARDS (Filtration, softening, dosing) – Typical centralised plant diagram – Sanitary water plants and hot water production – Alimentary water treatment with hardness less that 25° F.

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