

AUTOMATIC FILTRATION SYSTEM

AQUAMATIC AUTO BACKWASH VALVE



AUTOMATED | SIMPLE OPERATION

www.waterco.com.my



WATERCO
water, the liquid of life



Waterco **Aquamatic 100** auto backwash valve is designed to work in synergy with Waterco filters to ensure the water filtration process is entirely automated. Continuous water filtration, auto backwashing and auto rinsing are easy to operate on a pre-determined time lapse. Certainly, desirable filtered water quality is achievable at all times.



Automatic Filtration System

Time-controlled valve operation by a simple configuration. The combination of filtration media and strainer makes the water treatment process more accessible, time-saving and safer.

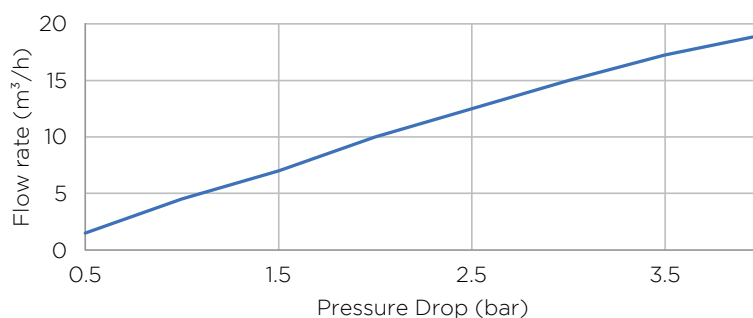
Technical Specifications	
Display	LED
Installation	Top Mount
Inlet / Outlet Size	1.5" Internal Thread
Drain Size	1.5" Internal Thread
Flow Rate	8 - 10 m ³ /hr
Power Supply	110 - 240 VAC, 50 - 60 Hz
Power Output	12 VDC, 1.5 A
Maximum Water Temperature	50 °C
Maximum Working Pressure	6 Bar
IP Rating	IP44



Easy Operation and Maintenance

The reliable water treatment system helps to extend the maintenance interval and reduces operating cost.

Pressure drop chart of Aquamatic 100



Application

Drinking water, swimming pool, hotel, spa, water theme park, aquarium, aquaculture and agriculture.

W & WD series filter compatibility with Aquamatic		
Filter model	Aquamatic 100	Aquamatic 400
W250	✓	✓
W & WD300	✓	✓
W & WD350	✓	✓
W & WD400	✓	✓
W & WD500	✓	✓
W & WD600	✓	✓
W & WD700		✓
W900		✓
W1050		✓

**Aquamatic 400 is also compatible with SM/SMD/SMDD/SPDD 1050 filters and below*

The trendsetting **Aquamatic 400** auto backwash valve is built for commercial water filtration. Catering up to a flow rate of 40 m³/hr, Aquamatic 400 ensures that filtration quality is at its best. Designed for automated filter servicing, the backwash valve procedure is initiated by either **Timer Countdown Mode** or **Flow Rate Countdown Mode** without having yourself physically present.



Convenient Switchover

The automated valve switchover between filtration, backwash and rinsing mode does not require the circulation pump to be switched off.



Installation Flexibility

The valve offers excellent convenience to be installed at various locations away from the filter to provide an easy user experience.



Simple Configuration

The sophistication of automated valve has been simplified with a simple keypad to configure Aquamatic 400.



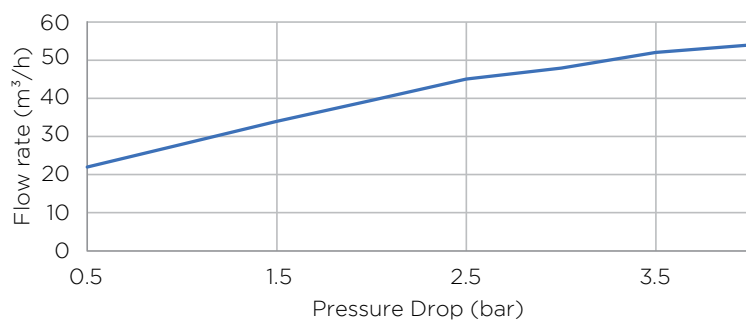
Customizable Operation

The backwash procedure can also be triggered by external sensors via electrical signals.



Technical Specifications	
Display	LCD
Installation	Side Mount
Inlet / Outlet Size	2.5"/3" Flange Connection
Drain Size	2" External Thread
Flow Rate	30 - 40 m ³ /hr
Power Supply	110 - 240 VAC, 50 - 60 Hz
Power Output	12 VDC, 1.5 A
Maximum Water Temperature	50 °C
Maximum Working Pressure	6 Bar
IP Rating	IP44

Pressure drop chart of Aquamatic 400



1 year warranty for both domestic and commercial application

WATERCO

water, the liquid of life

Waterco pioneers reliable solutions for healthy, safe water environments, which are used in residential, commercial and industrial applications in over 40 countries.

Established in 1981, it has since become a global brand recognised for designing and manufacturing filtration and sanitisation innovations for the swimming pool, spa, aquaculture, and water purification sectors.



CONTACT WATERCO

Waterco's head office is situated in Sydney, Australia with international offices, manufacturing plants and warehouses located in Australia, New Zealand, Malaysia, Indonesia, Singapore, China, the US, Canada, and the UK.

OFFICES - AUSTRALIA

NSW - Sydney (Head Office)
Tel: +61 2 9898 8686
QLD - Brisbane
Tel: +61 7 3299 9900
VIC/TAS - Melbourne
Tel: +61 3 9764 1211
WA - Perth
Tel: +61 8 9273 1900
SA/NT - Adelaide
Tel: +61 8 8244 6000
ACT Distribution
Tel: +61 2 6280 6476

OFFICES - OVERSEAS

Waterco (Europe) Limited
Sittingbourne, Kent, UK
Tel: +44 (0) 1795 521 733
Waterco (USA) Inc
Augusta, Georgia, USA
Tel: +1 706 793 7291
Waterco Canada
Boucherville, Quebec, Canada
Tel: +1 450 748 1421
Waterco (NZ) Limited
Auckland, New Zealand
Tel: +64 9 525 7570

Waterco (C) Limited
Guangzhou, China
Tel: +86 20 3222 2180

Waterco (Far East) Sdn Bhd
Selangor, Malaysia
Tel: +60 3 6145 6000

PT Waterco Indonesia
Jakarta, Indonesia
Tel: +62 21 4585 1481

Waterco Singapore Intl Pte Ltd
Nehsons Building, Singapore
Tel: +65 6344 2378

DISTRIBUTED BY:



ZZB2061 07/22