

Self Cleaning Water Filter

Size: 1" Male BSP

- No Maintenance or renewal of filter cartridges
- Restoration of filter capacity without disassembly
- Simple self-cleaning operation

Minimum working pressure	2 atm.
Maximum working pressure	10 atm.
Maximum ambient temperature	25°C
Maximum water temperature	40°C
Filter Mesh (stainless steel)	80 Micron

The turbo water filter **physically brushes itself clean** unlike traditional self-cleaning counter-current filters.

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The Depuramatic used an innovative cleaning technique.

During the self-cleaning process, the orange control head is rotated so that the incoming water is directed down the outside of the filter cartridge. As the head is rotated, a discharge valve at the base of the filter housing is opened, allowing the water to pass rapidly to waste after flowing over the surface of the cartridge. The control head is also coupled to brushes on the exterior of the cartridge, and these are rotated around the mesh as the control head is turned, physically removing residual matter and restoring filter capacity.

With normal levels of contamination in the supply water, no disassembly of the filter housing is required, and the cartridge does not require replacement.

When carried out on a regular basis, the self cleaning process takes no more than a few minutes.

The DepuraMatic is produced in materials suitable for use with both potable and process waters.

DepuraMatic water filters should be installed at the water main supply entry, immediately after the meter, with a by-pass installation before and after the water filter, to enable the DepuraMatic to be isolated if required.

