

Filtron backflushing controller



Advantages of the UDI Filtron:

The Filtron is a modular backflushing controller with 2 to 10 stations for automation of filters. The controller is available in AC (alternating current) and DC (direct current) versions with 2, 4, 6, 8 and 10 connections.

The AC model has an internal transformer that can be supplied 110 or 220 V and generates the 24 V AC required by the solenoids.

The DC model can be supplied with 6 or 12 V. The battery provides the voltage required for the solenoids to switch.

Flushing cycles can be activated at pre-set, fixed times, but also when the external DP (differential pressure) sensor with dry contact reaches a pre-set point. Endless looping problems can be prevented by detecting repeated consecutive cycles which exceed a pre-set limit. The controller can, as an option, be modified for use with a pressure-maintenance/main valve and an alarm output.

The controller counts separately the number of flushing cycles activated by the DP sensor, by the timer and manually.



Subject to modifications.
No liability accepted for errors or misprints

Materials:

- Housing: Plastic

Applications:

The automation of:

- Udimatic
- Circukon
- Multimedia filters
- Sand filters
- Sigma

Technical specifications:

- 220 and 110 V AC power supply
- 12 and 6 V power supply (optional) (optional additional battery power supply)
- 2, 4, 6, 8 and 10 stations available
- Flushing can be activated by timer, differential pressure and manually or a combination of time and differential pressure.