

Flushing controller (dark grey/red)

Amiad (limited availability)



The Amiad flushing controller can control a large number of flushing processes. The Amiad flushing controller can flush the following filters: TAF, M100, media filter and high media filter. As standard the flushing controller can control up to 6 valves, optionally up to 12. The flushing controller can also be coupled so that an even larger number of valves can be controlled. The flushing controller has an extensive display with clear icons so that it is easy to check on the status of the flushing process. In addition the display also shows time, filter type, filter number and further information. This controller also has 7 operating buttons. The flushing process can be started by: differential pressure switch, time setting, manual start or external start (e.g. via a computer).

The flushing controller has outputs for the valves (6 or 12), flushing motor, 24 VAC, end of flushing process and alarm. In addition, special master valves can be set:

- ✓ "Main valve" can be set if it is desirable to close the outlet of the filter during flushing in order to achieve a higher flushing capacity or to start an additional flushing pump.
- ✓ "Delayed valve" can be set if it is desirable, for example, to flush a filter with air support.
- ✓ A "starting valve" can be set by setting a 2nd valve.
- ✓ The flushing controller also monitors the flushing frequency and gives an alarm when the battery voltage is too low.

TECHNICAL DATA

	Battery version - M100	Main supply version - TAF
Type	: AMC-6DC suitable for M100	: AMC-6AC 230VAC EV Suitable for TAF
Outputs	: 6 valves, 6VDC-pulse (intended for "latch solenoids") : Alarm (floating, max. 0,2 A) : "End of cycle", (floating, max. 0,2 A) : 6 - 12 VDC	: 6 valves, 24 VAC max. max. 0,5 A total power : Alarm (floating, max. 0,2 A) : "End of cycle", (floating, max. 0,2A) : Flushing, 110 of 230 VAC, 0,2 A : 24 VAC, max. 0,5 A total power
Inputs	: External start / differential pressure switch (floating)	: External start / differential pressure switch (floating)
Power supply	: Battery 4 x 1,5V, type D and/or external Mains supply 7,2 - 12 VDC, 1.000 mA	: 230 VAC (110 VAC optional)
IP class	: IP 65	: IP 65
Option	: 12 outputs	: 12 outputs (without TAF flushing motor)

INSTALLATION & MAINTENANCE

- ✓ (Digital) manuals are available on request.
- ✓ Fully interchangeable with the previous type (grey/blue colour), but note: Also replace the power supply adapter, as this differs depending on the type of flushing controller.
- ✓ In the event that the controller is installed as a replacement for a previous model, a new mounting plate also has to be ordered for the right type of TAF or M100 filter.