



MAKE nexus THE AUTOMATIC CHOICE

NEXUS AUTOMATIC SYSTEM

Continuing our long standing reputation for **innovation**, the **Nexus Automatic System** now enables Nexus owners to benefit from a **fully automated** cleaning cycle on their multi award winning Nexus filtration systems. Physically turning ball valves and manually switching pumps on and off will now be a thing of the past thanks to the Nexus Automatic System. All of the key processes that form the cleaning cycle are now controlled automatically with this **easy to install** kit.

- Hassle free way to clean Nexus filtration systems
- Automates the cleaning process of the Nexus
- **Easily fits** onto Nexus filters (post 2006 models)
- Electronic control box automatically operates valves and pumps
- Adjustable timer controls the frequency of the automatic cleaning cycle to suit the user's needs
- **Easy to set up** for multiple cleaning cycles





AUTOMATIC CLEANING PROCESS



The Nexus Automatic System will control the cleaning cycle fully automatically. Cleaning is done on a timer, which is factory set to clean once every 3 days, however, this is easily adjustable to fit in with your pond requirements. The Nexus Automatic System will run a cleaning cycle which lasts approximately 10 minutes.

NEXUS AUTOMATIC GRAVITY FED CLEANING CYCLE:

0 APPROX. CLEANING TIMES (Mins) 2.5

5

7.5

10

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- Adjustable timer kicks in to start a cleaning cycle.
- Control box automatically switches circulating pump off.
- The water level in the Nexus equalises.
- Inlet valve closes whilst at the same time air is diverted from the outer bio chamber to the FAZY to clean the media.
- After the media has been cleaned, the waste valve opens.
- EAZY is drained to waste and inlet valve opens for a final flush of the EAZY.
- The waste valve closes.
- Air is diverted back from the EAZY to the bio chamber.
- Circulating pump is switched back on.
- Nexus returns to filtration mode.

NEXUS AUTOMATIC PUMP FED CLEANING CYCLE:

APPROX. CLEANING TIMES (Mins) 2.5 5 7.5

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- Adjustable timer kicks in to start a cleaning cycle.
- Control box automatically switches circulating pump off.
- The water level in the Nexus equalises
- Air is diverted from the outer bio-chamber to the Eazy to clean the media.
- After the media inside the Eazy has been cleaned, the automated waste valve opens.
- Eazy is drained to waste.
- The automated waste valve closes
- Air is diverted back from the Eazy to the bio-chamber.
- Circulating pump is switched back on.
- Nexus returns to filtration mode.