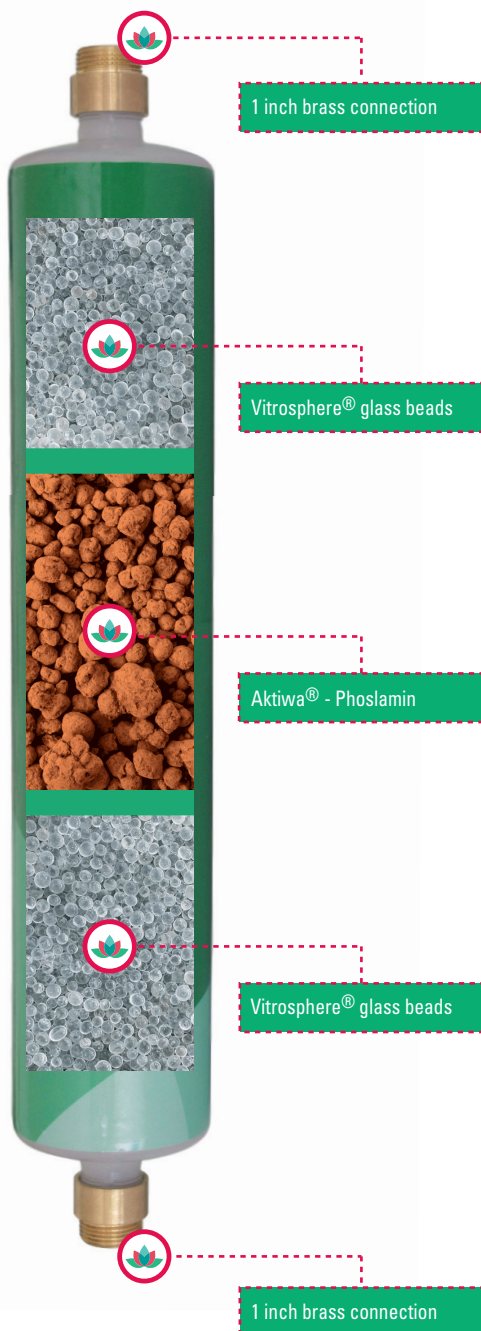




PHOSPAT[®]

Filter cartridge to remove phosphate



Technical info PHOSPAT 1

- Reduces phosphate in water and supports the biofilter
- Suitable for ponds, natural pools and fountain and circulation wells
- Adsorption capacity up to approximately 90,000 mg PO₄³⁻/cartridge
- Flow rate up to 1100 l/h
- Defined particle size of the individual layers
- Suitable for up to 50 m³ of water volume under optimum conditions
- Several PHOSPAT[®]s can be combined for larger volumes of water
- The Phospat should be protected against contamination with an appropriate pre-filtration.
- Two 1 inch connections, pressure resistant up to max. 4 bar

Filter construction:

The granules used has been specially designed to bind phosphate. It is introduced into the so-called 3-layer bed. The two outer layers protect and fix the Phoslamin layer. At the same time they provide a uniform flow trough the cartridge. Due to its unique composition, the phosphate is bound in tightly within a short time, so that short contact times are possible.

How to install:

Connect one side with pre-filtered recirculated water with flowrate up to 1'100 l/h and connect the other side with the tube that brings back the water of the water reserve.

Advice:

PHOSPAT[®] should always be used with pre-filtered water as large contaminants such as suspended load, can clog the PHOSPAT[®] and the effectiveness is highly constricted. A corresponding pump presses the water through the PHOSPAT[®].

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