



Type Bioquell®-FILT BP 3/4" - 1/4"



- ✓ **Quality assured**  
made in Germany
- ✓ **Reliable protection**  
against particle inflow
- ✓ **Economical**  
no expensive and complicated cartridge changes
- ✓ **Uncomplicated**  
easy backwashing
- ✓ **Effective backwash**  
thanks to ceramic disk technology
- ✓ **Practical**  
no interruption to the water supply during backwash
- ✓ **Low impact**  
no waste cartridges and low water consumption thanks to an effective backwash
- ✓ **Clean**  
UV protective cover cap 3/4" - 1/4"



Type FILT-A (Automatic upgrade kit)

- ✓ **Compact upgrade kit**
- ✓ **Also suitable for retrofitting**
- ✓ **Easy installation**

## JUDO Bioquell®-FILT BP 3/4" - 2"

### Backwash protective sediment filter with pressure regulation

- ✚ With stainless steel filter screen, pressure regulator, backflow preventor (1½" - 2") and ceramic flush valve.
- ↕ Thanks to JUDO QUICKSET-E, installation in horizontally and vertically running pipes possible.
- 💧 For drinking water up to 30 °C  
Operating pressure range 1.5 - 16 bar

**Scope of delivery:** Filter housing made of high-quality plastic PN 16; built-in rotary flange with bayonet lock made of brass with screw; threaded connector in accordance with EN 10226-1; stainless steel filter screen; cleaning unit (silver-plated 3/4" - 1/4"); large handwheel for backwashing with simultaneous cleaning of the inspection bell (with movable UV protection 3/4" - 1/4"). With integrated free outlet discharge and ceramic flush valve with hose connection; pressure manometer; pressure regulator with factory-made pressure adjustment to 4 bar; pressure adjustment range from 1.5 - 6 bar; sound insulated group 1 without cover; cover with integrated backwashing date display.

Type	Bioquell®-FILT BP 3/4"	Bioquell®-FILT BP 1"	Bioquell®-FILT BP 1½"	Bioquell®-FILT BP 2"	Bioquell®-FILT BP 2½"
Pipe connection	3/4"	1"	1½"	2"	2½"
Flow rate m³/h **	2.3	3.6	5.8	9.1	14.0
Installation length mm	180	195	230	301	335
Filtration rate micron	100	100	100	100	100
Dimensions W x D x H mm	130 x 155 x 428	130 x 155 x 428	130 x 160 x 428	108 x 212 x 537	108 x 220 x 537
<b>Order number</b>	<b>8170325</b>	<b>8170326</b>	<b>8170327</b>	<b>8170328</b>	<b>8170329</b>

Made in Germany	Pressure regulator	Filter screen made of stainless steel	Proven quality	Inspection glass	Ergonomic handwheel	Backwashing reminder	Very reliable	Horizontal and vertical installation

## JUDO FILT-A

### Automatic upgrade unit

- ✚ For the upgrade of manual Bioquell®-FILT BP water stations to automatic backwashing units, with patented safety module and pot.-free contact for external reporting.

**Scope of delivery:** For the upgrade of manual Bioquell®-FILT BP filter to automatic backwash units. Timer-controlled automatic backwashing. The filter screen surface is cleaned three times during each backwashing process. Presettable backwash interval (1 day, 1 week, 1 month, 2 months). Including plug-in 230 V/50 Hz power supply. With buffer battery, which ensures that backwashing which has already started is completed even if there is power failure, and test unit for the buffer battery.

Unit may be assembled with manual filter at point of sale to provide a completed automatic filter or retrofitted to upgrade an existing manual Bioquell®-FILT BP unit.

**Please note:** When upgrading an existing manual Bioquell®-FILT BP unit, direct access to a power supply and drain is required.

<b>Order number</b>	<b>2170666</b>
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\* Bioquell®-FILT BP 1½" - 2": with non return valve  
\*\* To EN 1567 for drinking water on a clean screen.

Installation dimensions see page 83.