

## JUDO Anti-germ Backwash Protective Filter Range

# PROFIPLUS

## Backwash Protective Filter

A candle filter which is not regularly changed can become a hygiene problem in the domestic water installation. The solution: The JUDO anti-germ backwash protective filter range, silver line. The PROFI-PLUS protects efficiently and time savingly water pipes, fittings and connected devices – all coarse-grained and fine-grained impurities are retained. The cleaning of the filter is simple. Made to match the needs of a one - family to a multi - family houses.

### The advantages

- ◆ Hygienic:  
Prophylactic anti-germ protection by means of the patented silver coated stainless sieve.
- ◆ Clean:  
Reliable protection against pollution load into the mains system.
- ◆ Money-saving:  
No expensive filter cartridge replacement.
- ◆ Time-saving:  
Very easy backwashing in a jiffy.
- ◆ Highly efficient:  
Cleaning by means of the patented Point Rotation System without interruption of the water supply.
- ◆ Intelligent:  
Memo-Electronic Backwashing Reminder.
- ◆ Safe:  
Tested in accordance with the DIN DVGW standards and fulfilling standard norms and regulations.
- ◆ Prophylactic:  
Anti-germ Protection. Only JUDO has the silver sieve that has already become legal in Spain.
- ◆ Made in Germany



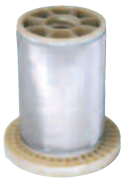
Advantage of the silver sieve: Prophylactic Anti-germ Protection.





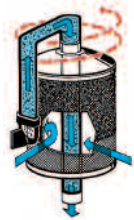
## Small Particles, Great Dangers

Every year thousands of unprotected water pipes are destroyed. The reason for it are, among others, smallest particles of rust, sand and dirt, that enter unhindered into the private tube installations. JUDO technology creates optimal pipeline conditions, as required by the drinking water regulations.



### Only JUDO has the Silver Sieve

The anti-germ backwash protective filter range is equipped with a silver-coated stainless steel sieve – an efficient hygiene barrier for prophylactic protection against germs. When flowing through, the water comes into contact with the antibacterial silver coating.



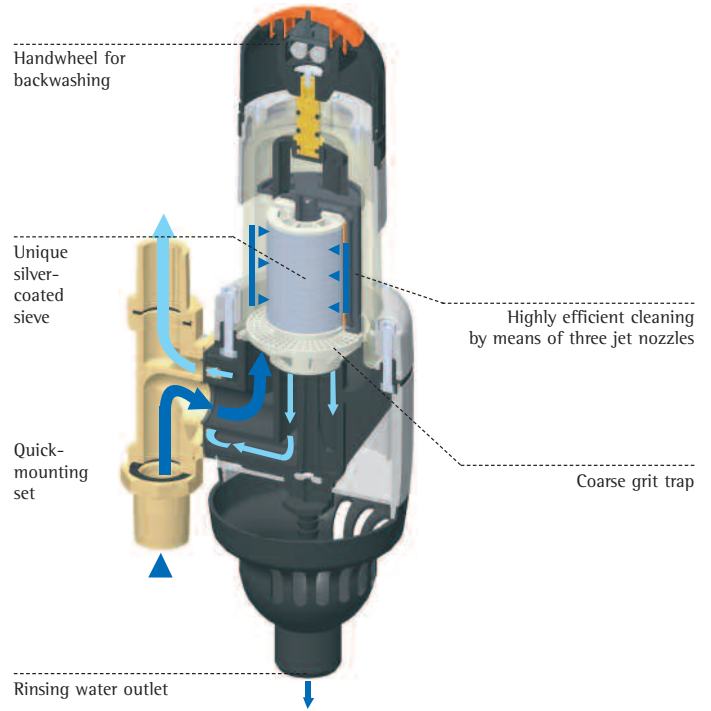
### Only JUDO cleans point by point

Only the JPF Plus by JUDO cleans point by point with filtered water. Very efficient point by point sieve cleaning with the patented three point rotation system – has been tested hundred thousand times. Simultaneous suction with filtered water.

## Alternatively Available:

- ◆ PROFIMAT-PLUS: An automatic backwash protective filter with convenient backwashing automatic. Very user-friendly. The point in time of the backwashing is alternatively determined and triggered by means of a time indication (JPF-AT) or – technically optimally – via the contamination degree.
- ◆ PROMI: Domestic water unit, equipped with the “three-in-one”-technique (see separate leaflet). It filters dirt particles, regulates the water pressure and prevents the backflow into the public system. It saves costs up to 150 EUR per year concerning the one family house.

We carry JUDO-products in stock

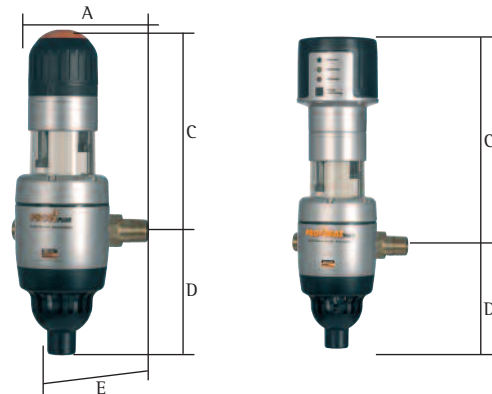


## Technical specifications

Pipe connection	Water flow rate up to m <sup>3</sup> /h/gpm*	Installed length mm/inch	Dimensions in mm/inch				
			A	C man.	C autom.	D man.	D autom.
3/4"	4,0/17,5	180/7	280/11	350/13 <sup>3</sup> / <sub>4</sub>	165/6 <sup>1</sup> / <sub>2</sub>	165/6 <sup>1</sup> / <sub>2</sub>	165/6 <sup>1</sup> / <sub>2</sub>
1"	4,5/20	195/7 <sup>1</sup> / <sub>2</sub>	280/11	350/13 <sup>3</sup> / <sub>4</sub>	165/6 <sup>1</sup> / <sub>2</sub>	165/6 <sup>1</sup> / <sub>2</sub>	165/6 <sup>1</sup> / <sub>2</sub>
1 <sup>1</sup> / <sub>4</sub> "	5,5/24	230/9	280/11	350/13 <sup>3</sup> / <sub>4</sub>	165/6 <sup>1</sup> / <sub>2</sub>	165/6 <sup>1</sup> / <sub>2</sub>	170/6 <sup>3</sup> / <sub>4</sub>
1 <sup>1</sup> / <sub>2</sub> "	16,0/70	252/10	329/13	402/16	97/4	120/4 <sup>3</sup> / <sub>4</sub>	205/8 <sup>1</sup> / <sub>4</sub>
2"	17,0/75	280/11 <sup>1</sup> / <sub>4</sub>	329/13	402/16	97/4	120/4 <sup>3</sup> / <sub>4</sub>	213/8 <sup>1</sup> / <sub>2</sub>

Max. water temperature 30°C. Standard mesh size 0.1 mm, other mesh sizes on request. Pressure loss of 0,2 bar after backwash. PROFI-PLUS protective-filters are also available in sizes from DN 65 up to DN 200.

\*gpm = US gallons per min.



## Quick-mounting

With aid of the patented JUDO QUICKSET-E (included in the scope of supply), the trained plumber saves time when installing the unit.



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