

Protection against dirt, sand and rust

PROFIPLUS

Backwash protective filter

The installation of a protective filter into the domestic water pipe is absolutely essential. In some countries, it is even statutory law. The quantity of sand, rust and dirt particles that are brought into the our homes every time we turn on a tap or other water using appliances, can only be seen when the filter is installed. In a matter of days, the bright and shiny surface of the PROFI-PLUS silver coated sieve is encrusted with those particles so that you just want to forget you have ever drank water from the tap.

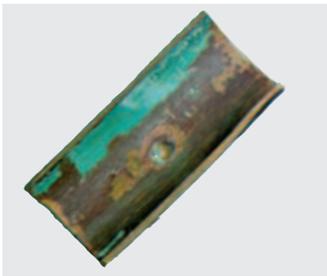
The advantages

- ◆ Hygienic:
Prophylactic anti-germ protection of the patented sieve due to the silver coating
- ◆ Clean:
Reliable protection against pollution from the mains supply.
- ◆ Money-saving:
No expensive replacement of filter cartridges.
- ◆ Time-saving: Very easy and fast backwashing, under 1 minute.
- ◆ Highly efficient:
Cleaning by means of the point-rotation-system, without interruption of the water supply.
- ◆ Intelligent:
The unit has a built-in 'Memory' to remind you when to conduct the next backwash.
- ◆ Safe:
Fully DIN-DVGW and CE certified. The PROFI-PLUS exceeds even the most stringent of regulations.
- ◆ Made in Germany by JUDO, a company with over 70 years of experience in water treatment technology.



*All Silver Class backwash filters supplied by JUDO are suitable for retrofitting with the PRO-SAFE leakage protection.





Small particles, great dangers

Every year, thousands of unprotected water pipes are damaged due to lack of adequate protection. The reason for this, amongst others, are small particles of rust, sand and dirt, that enter the system with the incoming water supply. JUDO filters ensure optimal water quality, as required by drinking water regulations.



Unique silver sieve

The PROFI-PLUS backwash protective filter is equipped with a patented silver coated, stainless steel sieve. This is a prophylactic protection against germs on the sieve surface.

Unique cleaning system

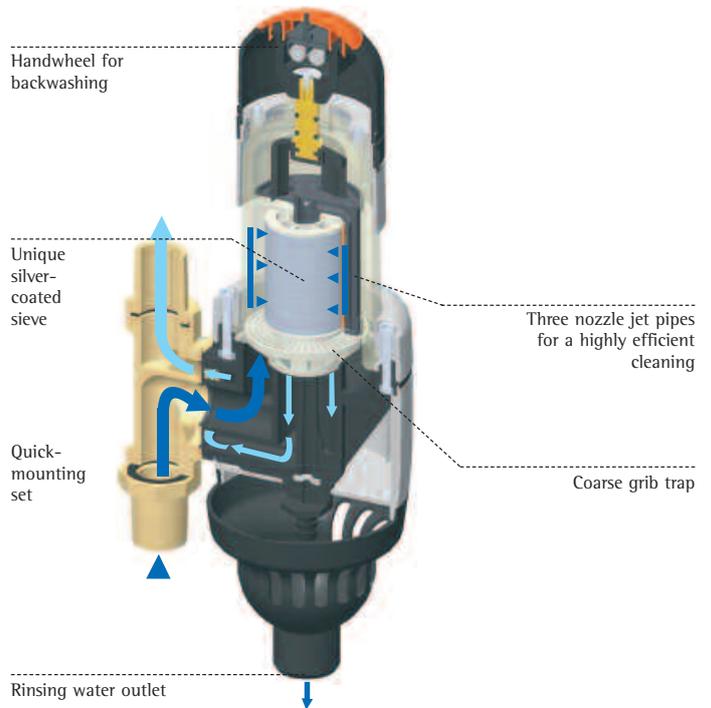


The silver sieve in the PROFI-PLUS is cleaned using a point-rotation-system. Three small jets blast clean filtered water back through the sieve while flushing the residue out through the other side directly into a drain. This is the most advanced system available and is unique to JUDO's PROFI-PLUS.

Alternatively available:

- ◆ PROFIMAT-PLUS works in exactly the same way as the PROFI-PLUS. Additionally the backwashing is carried out automatically. There is no need to manually turn the hand wheel to backwash, the PROFIMAT-PLUS does this automatically when required.
- ◆ PROMI domestic filter unit has three function:
 - It filters dirt particles in a similar way to the PROFI-PLUS.
 - It regulates the water pressure and thus saves on the quantity of water used. Now that water meters are being fitted to every property, this is an ideal way to reduce your water bills. In Germany, the PROMI produces an average saving of EUR 150 per year (for an average family home).
 - The PROMI prevents backflow into the public water system from the pipe work in your home.

We carry JUDO-products in stock

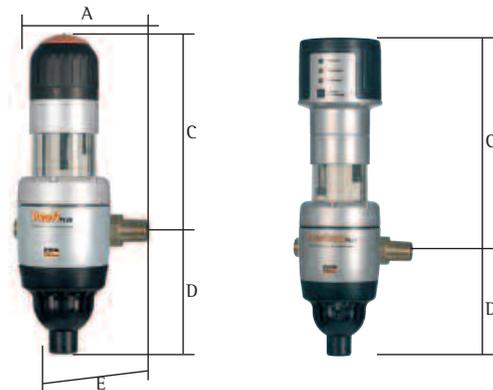


Technical specifications

Pipe connection	3/4"	1"
Water flow rate up to m ³ /h/gmp*	4,0/15	4,5/17
Installed length mm/inch A	150/5,9	160/6,3
Dimensions in mm/inch C man.	280/11,0	280/11,0
Dimensions in mm/inch C autom.	350/13,8	350/13,8
Dimensions in mm/inch D man.	165/6,5	165/6,5
Dimensions in mm/inch D autom.	165/6,5	165/6,5
Dimensions in mm/inch E	165/6,5	165/6,5
Order No.	8010142	8010143

Max. water temperature 30°C. Standard mesh size 0,1 mm, other mesh sizes possible. 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 = UK gallons per min.



Quick-mounting

The patented JUDO QUICKSET-E (included in the scope of supply), facilitates the installation of the unit to trained personnel.



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