

Technical specifications

EASY SAFE leakage protection for installation in cold water supply lines.

Pipe connection	¾" - 1¼"
Flow rate up to m³/h	4.5
Pressure drop at nominal flow rate bar/psi	0.5/7.5
Power-connection V/Hz	230/50
Maximal power consumption Watts	max. 3
Order No.	8140010

Backwash Protective Filter with Treating Unit EASY FILT-BAL for installation in cold water supply lines.

Pipe connection (female connection)	¾"	1"	1¼"
Flow rate up to m³/h	2.0	2.7	3.0
Pressure drop after the backwashing bar/psi	0.5/7.3	0.5/7.3	0.5/7.3
Mesh size mm	0.1	0.1	0.1
Order No.	8215010	8215011	8215012

Backwash Protective Filter with Wellness Unit EASY FILT-WELL for installation in cold water supply lines.

Pipe connection (female connection)	¾"	1"	1¼"
Flow rate up to m³/h	2.0	2.7	3.0
Pressure drop at nominal flow rate bar/psi	0.5/7.3	0.5/7.3	0.5/7.3
Mesh size mm	0.1	0.1	0.1
Order No.	8215016	8215017	8215018

EASY SOFT water softener for installation in cold water supply lines.

Pipe connection	1"
Flow rate up to m³/h	1.5
Exchange capacity at optimal salt setting °dh x m³	45
Salt consumption at optimal salt setting kg/regeneration	3
Salt storage volume kg	21
Order No.	8390132

Drinking water at its finest!

Water contains lime-scale and carbon dioxide in solution. This poses a danger to domestic installations and heating systems as well as to domestic appliances. The consequences: lime-scale deposits and blocked piping, higher energy costs and expensive repairs. The JUDO Easy Class systems combine effective protection with ease of installation and operation.



EASY FILT-BAL

- Protective backwash filter, no change of cartridge required.
- Suitable for installation in vertically and horizontally running pipes.
- Lime-scale in water is stabilised as it flows through five permanent anisotropic magnets.
- Maintenance-free operation.



EASY FILT-WELL

- Protective backwash filter, no change of cartridge required.
- Suitable for installation in vertically and horizontally running pipes.
- Gemstones help balance incoming water for that ultimate sense of "wellbeing".



EASY SOFT

- Ion exchange unit for softening of clear, iron and manganese-free drinking and process water.
- Micro-processor control unit with preset volume control and automatic reset function as well as the option for time control.

Complete protection for the entire house



JUDO EASY CLASS protects against water damage, dirt, lime-scale and corrosion

The ideal installation of JUDO Easy Class devices at point of entry: JUDO EASY-FILT BP domestic water unit, EASY SOFT water softening unit and JU-WEL TRIO for jewelled water.



The patented JUDO QUICK-SET-E makes installation of JUDO Easy Class units dirt free and fast.



Quality Made in Germany

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Easy installation

...it's so
EASY
to be on
the safe side



More than 70 years of experience on the water treatment market

Water culture@its best



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The problem

The “Water Works” department does an exceptional job in filtering and purifying our city water supply, unfortunately from the time it leaves the various pumping/storage stations and enters into the underground plumbing network (infrastructure) which distributes the water to our homes, it is subject to changes and contamination.



This picture was taken during a building water meter replacement



3" Copper Pipe - The way it should look!



3" Copper Pipe - Covered with physical impurities*



Close-up of physical impurities seen through viewing glass at a JUDO Filter.



Building "A" is 7 years old and had a JUDO PROFIMAT water filter installed when constructed. Sediment and rust free toilet tank and tap aerator.



Building "B" is 5 years old and does not have a filter. Sediment and rust is seen in toilet tank and tap aerator.

The solution

JUDO Easy Class – the easy way to protection against pitting, corrosion and lime-scale build-up in domestic applications.

JUDO Easy Class: Combining optimal safety, ease of use and value for money in a single, patented protective product range



Remove particles from the incoming water supply avoiding pitting and corrosion.

Every year, thousands of unprotected water pipes are damaged in residential and commercial premises. This is due to coarse and fine grained material entering the system with the water supply damaging pipes, heating units, fixtures and appliances.

JUDO Easy Class filters are specifically designed to protect pipe systems, fixtures, fittings and appliances in domestic water use and are specifically engineered to meet with the most stringent requirements of European drinking water standards. They are used to remove particles in suspension (sieves available in various sizes) from the water supply and offer maximum ease of installation and use.

Your home is the greatest investment you will ever make. JUDO Easy Class systems help ensure this investment is protected!

JUDO protective filters

Arguments that convince:

EASY FILT-C

- **Compact:** The filter can be installed where space is at a premium.
- **Deceptive:** Actual sieve surface area almost double than visible.
- **Ease of installation:** Alan key incorporated in the unit cover cap facilitates installation and cartridge change.



EASY FILT-B

- **Economic:** No expensive replacement of filter cartridges and minimal use of clean water for backwashing.
- **Effective filter backwashing:** Backwashing using rotation system with no interruption to the water supply during backwashing.
- **Hygienic:** As no change of filter cartridge is required, the unit need never be opened and exposed to air.
- **Economical:** Little water consumption due to short backwashing time



EASY FILT-BHW

- **Flexible:** Units also available for hot water applications.



EASY FILT-BP

- **Versatile:** Can be installed in horizontally and vertically running pipes.
- **Protective:** Pressure reducer ensures a constant pressure level at outlet.
- **Resource saving:** Pressure reducer saves up to 15% water.
- Pressure individually adjustable from 1.5 bar (22 psi) to 6.0 bar (87 psi) at outlet.



EASY SAFE

For additional leakage protection, the EASY FILT BP, EASY FILT-BAL and EASY FILT-WEL units may be connected to the JUDO QUICKSET-E flange fitting in combination with the EASY SAFE unit giving your whole house leakage protection.



Technical specifications

Protective Filter EASY FILT-C for installation in cold water supply lines.

Pipe connection	1/2"	3/4"	1"	1 1/4"
Flow rate up to m³/h	2.0/3.5	3.3/5.0	4.5/7.0	5.5/8.5
Pressure drop after the backwashing bar	0.2/0.5	0.2/0.5	0.2/0.5	0.2/0.5
Pressure drop after the backwashing psi	3.0/7.5	3.0/7.5	3.0/7.5	3.0/7.5
Mesh size mm	0.1	0.1	0.1	0.1
Order No.	8080057	8080058	8080059	8080060

Backwash Protective Filter EASY FILT-B for installation in cold water supply lines.

Pipe connection	3/4"	1"	1 1/4"
Flow rate up to m³/h	3.3/5.0	4.5/7.0	5.5/8.5
Pressure drop at nominal flow rate bar	0.2/0.5	0.2/0.5	0.2/0.5
Pressure drop at nominal flow rate psi	3.0/7.0	3.0/7.0	3.0/7.0
Mesh size mm	0.1	0.1	0.1
Order No.	8070646	8070647	8070648

Backwash Protective Filter EASY FILT-BHW for water up to 70 °C/158 °F.

Pipe connection	3/4"	1"	1 1/4"
Flow rate up to m³/h	3.3/5.0	4.5/7.0	5.5/8.5
Pressure drop at nominal flow rate bar	0.2/0.5	0.2/0.5	0.2/0.5
Pressure drop at nominal flow rate psi	3.0/7.0	3.0/7.0	3.0/7.0
Mesh size mm	0.1	0.1	0.1
Order No.	8070649	8070650	8070651

Backwash Protective Filter EASY FILT-BP for installation in cold water supply lines.

Pipe connection	3/4"	1"	1 1/4"
Flow rate up to m³/h	3.3	4.5	5.5
Mesh size mm	0.1	0.1	0.1
Order No.	8171010	8171011	8171012