

JUDO PREMIUM LINE

**Perfect technology. Highest quality.
Made in Germany.**



WATER TREATMENT

Quality made in Germany



Product concept, engineering, testing, production and quality control, all in our facilities in the south west of Germany. JUDO products comply with the stringent German standard's requirements supported by a range of international approvals from North America to Australia.

Leading technology. There for you every day.

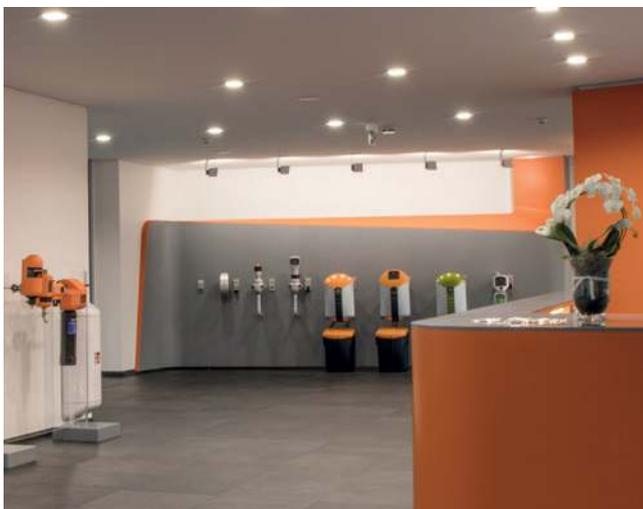
Water is our most important food. Clean and hygienic drinking water from every tap is the basic requirement for the retention of health and sense of wellbeing.

However, water means more than that: It is the heat transfer medium in our heaters, it flows through house installations and air conditioners. It cools machines, it keeps production processes going and it cleans and disinfects.

The requirements for water quality are varied and depend on applications.

JUDO is a solutions provider. Water treatment products and systems, engineered for optimal results. Conform with the latest relevant standards and guidelines. Geared to our client's specific requirements and, most importantly of all, governed by our own stringent quality standards.

Our daily bread for more than 80 years!



JULIUS DOPSLAFF Campus – showroom



JULIUS DOPSLAFF Campus – training room

Our location. At work and at home.

At home in Winnenden, just outside of Stuttgart, JUDO is name in water treatment recognised around the world. Administration, project management and the newly opened JULIUS DOPSLAFF Campus for our training programme, water treatment education courses and our customer service department are all located here. We value keeping journeys short, this is also true for our R&D, engineering, design and production which is our only production facility conveniently close in Backnang-Waldrems.

JULIUS DOPSLAFF Campus, our newly opened centre for training and service, is just a stone's throw away.

We value short paths even for development, design and production.

Therefore, we manufacture only in our central production site in the nearby Backnang-Waldrems. Production processes, quality control, systems development all close at hand.

When it comes to distribution, however, there we have a different perspective in view. JUDO has 8 regional branches in Germany and distribution centres and partners in over 50 countries including JUDO branches in Austria, Switzerland, France, Belgium, Netherlands, Luxembourg, Poland, China, Canada and Australia.



JUDO Winnenden: Administration



JUDO Winnenden: JULIUS DOPSLAFF Campus



JUDO Backnang: Development and production



JUDO Hilden: West branch



JUDO BeNeLux, Brussels



JUDO France, Straßburg



JUDO Austria, Stockerau



JUDO Switzerland, Liestal

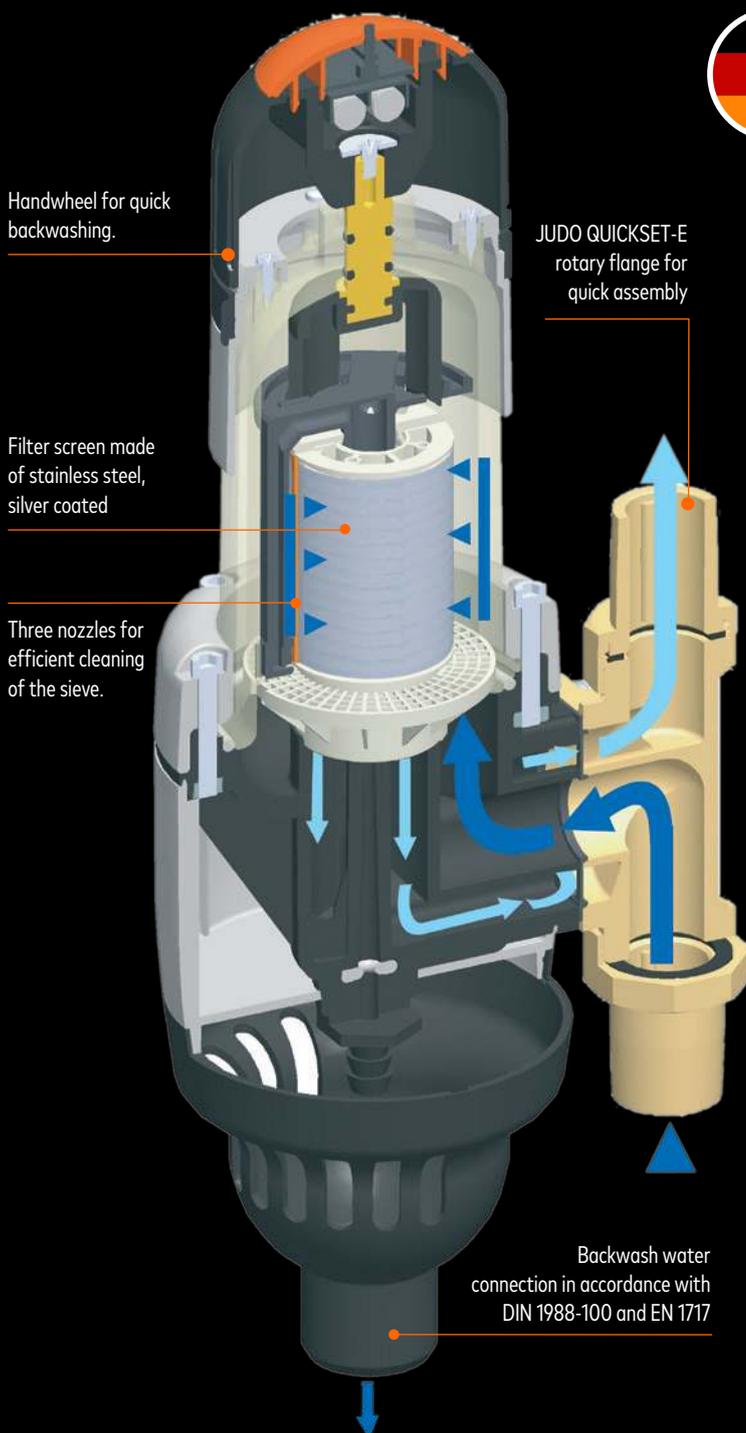


JUDO North America

Do not settle for less.

JUDO PROFI-PLUS backwashing protective filters are your first choice when it comes to protecting drinking water installations. With perfect backwashing, silver-plated sieve and many other advantages. And most importantly: Quality made in Germany.

PROFI-PLUS backwash protective filter



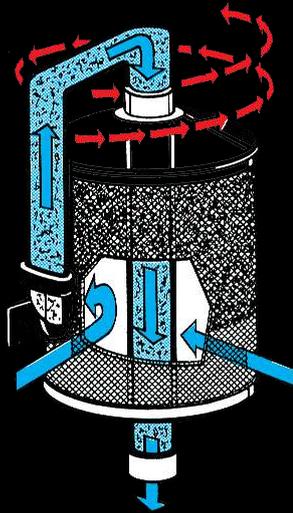
Quality made in Germany

Extraordinarily reliable and long-lasting

Proven quality

Backwashing with point rotation.

Filter cleaning through backwashing is an invention from JUDO. And its perfection too: With point rotation, the filter sieve is cleaned via jet stream pipes point by point with high pressure. For unmatched cleanliness.



Extremely thorough due to point rotation. Hygienic thanks to non-direct contact cleaning. No interruption to the water supply. No expensive replacement of filter cartridges.

Dirt is retained on sieve insert made of silver-coated stainless steel screen and is easy to remove.



Automatic versions with time-controlled backwashing with simultaneous cleaning of the inspection glass.



JUDO PROMI and PROMIMAT domestic water stations with additional advantages: Pressure regulator for protecting drinking water installation for cost-saving operations, protection against backflow into public supply network.

Scope of delivery and technical data



JUDO PROFI-PLUS backwash protective filter

Scope of delivery: Filter housing made of high-quality plastic PN 16, built-in rotary flange with patented bayonet connection made of brass with screw, threaded connector in accordance with EN 10226-1; horizontal or vertical installation is possible; silver-plated filter screen made of stainless steel; large handwheel (with memory electronics) for backwashing based on point rotation system with simultaneous cleaning of the inspection glass.

Type	JPF+	JPF+	JPF+
Pipe connection	¾"	1"	1½"
Nominal flow rate, m³/hr *	6.7	7.6	8.5
Mesh size mm	0.1	0.1	0.1
Max. water temperature °C	30	30	30
Installation length, mm	180	195	230
Order number	8010072	8010073	8010074



JUDO PROFI-QC backwash protective filter

Scope of delivery: Filter housing made of high-quality, plastic-coated grey cast iron PN 16; built-in rotary flange made of brass with screw (threaded connector in accordance with EN 10226-1); horizontal or vertical installation is possible; silver-plated filter screen made of stainless steel; large handwheel for backwashing based on point rotation system with simultaneous cleaning of the inspection glass.



Type	JPF-QC	JPF-QC
Pipe connection	1½"	2"
Nominal flow rate, m³/hr *	18	22
Mesh size mm	0.1	0.1
Max. water temperature °C	30	30
Installation length, mm	252	280
Order number	8107012	8107013



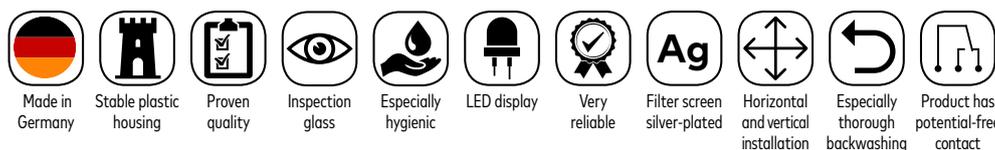
* for drinking water with clean filter at 0.5 bar pressure loss.
Lower flow should be assumed for service water and heavily contaminated water. Professional advice required!



JUDO PROFIMAT-PLUS AT Automatic backwash protective filter

Scope of delivery: Filter housing made of high-quality plastic PN 16; built-in rotary flange with patented bayonet connection made of brass with screw, threaded connector in accordance with EN 10226-1; horizontal or vertical installation is possible; silver-plated filter screen made of stainless steel; Automatic time-dependent triggering of backwashing can be selected: hour, day, week, month, manual triggering are possible. With servomotors, electrical control with function and fault display (light diode and buzzer). Backwashing based on point rotation system with simultaneous cleaning of the inspection glass, including plug-in power supply.

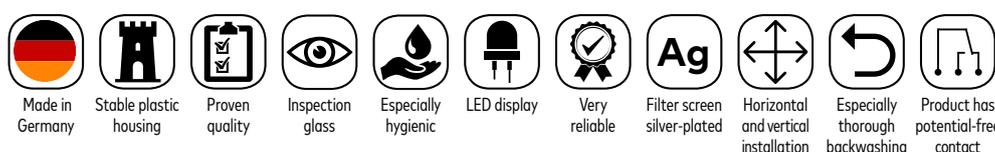
Type	JPF+ -AT				
Pipe connection	¾"	1"	1¼"	1½"	2"
Nominal flow rate, m³/hr *	6.7	7.6	8.5	18	22
Mesh size mm	0.1	0.1	0.1	0.1	0.1
Max. water temperature °C	30	30	30	30	30
Installation length, mm	180	195	230	252	280
Order number	8020104	8020105	8020106	8307012	8307013



JUDO PROFIMAT-PLUS-ATP Automatic backwash protective filter

Scope of delivery: Filter housing made of high-quality plastic PN 16; built-in rotary flange with patented bayonet connection made of brass with screw, threaded connector in accordance with EN 10226-1; horizontal or vertical installation is possible; silver-plated filter screen made of stainless steel; Automatic time-controlled as well as differential pressure-dependent triggering of backwashing through pressure switch (adjustable differential pressure up to max. 1 bar), manual triggering through button is also possible. With servomotor, electronic controller with function and fault display (light diode and buzzer), backwashing based on point rotation system with simultaneous cleaning of the inspection glass, including plug-in power supply.

Type	JPF+ -ATP				
Pipe connection	¾"	1"	1¼"	1½"	2"
Nominal flow rate, m³/hr *	6.7	7.6	8.5	18	22
Mesh size mm	0.1	0.1	0.1	0.1	0.1
Max. water temperature °C	30	30	30	30	30
Installation length, mm	180	195	230	252	280
Order number	8020107	8020108	8020109	8020069	8020073



* for drinking water with clean filter at 0.5 bar pressure loss.
Lower flow should be assumed for service water and heavily contaminated water. Professional advice required!

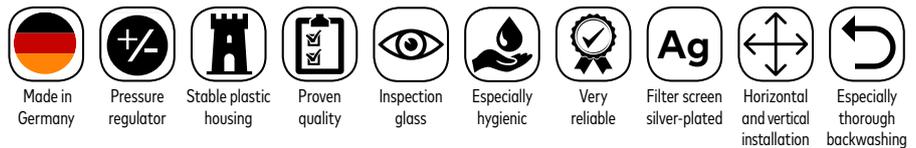
Scope of delivery and technical data



JUDO PROMI 3/4" - 1 1/4" domestic water filtration station

Scope of delivery Housing made of high-quality plastic PN 16, built-in rotary flange with patented bayonet connection made of brass with screw, threaded connector in accordance with EN 10226-1; horizontal or vertical installation is possible; silver-plated filter screen made of stainless steel; sieve insert can be backwashed; large handwheel (with memory electronics) for backwashing based on point rotation system with simultaneous cleaning of the inspection glass. Backwashing date display, pressure regulator with factory-set pressure adjustment of 4 bar, adjustment range of pressure from 1.5 - 6 bar, sound insulated group 1 without cover, entry and exit pressure gauge.

Type	JPM	JPM	JPM
Pipe connection	3/4"	1"	1 1/4"
Nominal flow rate, m ³ /hr *	2.3	3.6	5.8
Mesh size mm	0.1	0.1	0.1
Max. water temperature °C	30	30	30
Installation length, mm	180	195	230
Order number	8170200	8170201	8170202



JUDO PROMI-QC 1 1/2" - 2" domestic water filtration station

Scope of delivery Filter housing made of high-quality, plastic-coated grey cast iron PN 16; built-in rotary flange made of brass with screw (threaded connector in accordance with EN 10226-1); horizontal or vertical installation is possible; backflow prevention; silver-plated filter screen made of stainless steel; entry and exit pressure gauge; sieve insert can be backwashed, large handwheel for backwashing with simultaneous cleaning of the inspection glass based on point rotation system; pressure regulator with factory-set pressure adjustment of 4 bar, adjustment range of holding pressure from 1.5 - 6 bar.

Type	JPM-QC	JPM-QC
Pipe connection	1 1/2"	2"
Nominal flow rate, m ³ /hr *	9.1	14.0
Mesh size mm	0.1	0.1
Max. water temperature °C	30	30
Installation length, mm	252	280
Order number	8150107	8150108



* Nominal flow of the clean filter in accordance with EN 1567 for drinking water. Lower flow should be assumed for service water and heavily contaminated water. Professional advice required!



JUDO PROMIMAT-AT 3/4" - 1 1/4" Automatic domestic water filtration station

Scope of delivery Housing made of high-quality plastic PN 16, built-in rotary flange with patented bayonet connection made of brass with screw, threaded connector in accordance with EN 10226-1; horizontal or vertical installation is possible; backflow prevention; silver-plated filter screen made of stainless steel; pressure regulator with factory-set pressure adjustment of 4 bar, adjustment range of holding pressure of 1.5 - 6 bar, entry and exit pressure gauge. Automatic time-dependent triggering of backwashing can be selected: hour, day, week, month, manual triggering are possible. With servomotor, electronic controller with function and fault display (light diode and buzzer), backwashing based on point rotation system with simultaneous cleaning of the inspection glass, including plug-in power supply.

Type	JPM-AT	JPM-AT	JPM-AT
Pipe connection	3/4"	1"	1 1/4"
Nominal flow rate, m ³ /hr *	2.3	3.6	5.8
Mesh size mm	0.1	0.1	0.1
Max. water temperature °C	30	30	30
Installation length, mm	180	195	230
Order number	8167510	8167511	8167512



Made in Germany



Pressure regulator



Stable plastic housing



Proven quality



Inspection glass



Especially hygienic



LED display



Cost-saving



Very reliable



Filter screen silver-plated



Horizontal and vertical installation



Especially thorough backwashing



Product has potential-free contact

Quality MADE IN GERMANY and approved internationally!



The last word in German approvals for the German Gas and Water industries, the DVGW has been setting and controlling the highest levels of product efficiency, health and safety standards enjoyed by the German market for over 150 years and is accepted world wide as one of the best standard levels.



The CE-sign demonstrates that the manufacturer confirms that his product conforms with the requirements as set out in directive 765/2008 of the harmonized regulations law within the community. CE was set up to ensure the end user access to safe products within the 30 signatory states within the common European economic area.



ACS stands for "attestation of sanitary conformity" and is the standard used by the French authorities for materials used in direct contact with drinking water. The ACS symbol is an assurance of the highest standards in performance conformity.



The WaterMark is the certificate of approval for products used with drinking water in Australia and New Zealand. It confirms that this product conforms with the requirements of the ABCB and is allowed for use accordingly. The Australian Building Codes Board (ABCB) is the norming institute responsible for the development and care of regulations for building and sanitary installation.



The CSA, Canadian Standards Association, is an independent NPO with offices in 14 countries developing and controlling over 3000 norms governing safety, design and performance in the water industry. CSA is recognised as an equivalent standard by such renowned organisations as UL in the USA.



The BELGAQUA certificate from the Belgian Association of the water industry is awarded to products and materials conform to the requirements for contact with drinking water.



PZH is an institute certifying that products pose no danger to health or the environment when used in accordance with manufacturer's instructions. The PZH hygiene certificate is very important in the water treatment industry.



The GOST certificate is the official confirmation that these products comply with the national requirements for quality and safety in the Russian Federation.



The swiss water and gas association tests and certifies products ensuring these are in line with the highest current levels of quality, safety and technical suitability for use in gas and water installations.



The Craftsman's seal is a guarantee for the highest standards of product quality issued by the German Craftsman's industry in association with the manufacturer's Assoc. and over 5000 regional distribution partners in the heating and sanitation industry in Germany.



The Plus X award is the world's largest award for innovation in technology, sports and lifestyle chosen by a jury consisting of 25 branches of the economy, with 23 competent partners and a total marketing investment volume of over 25 million Euros.



The iF design awards are counted amongst the most important in the world of international design. The iF logo awarded to the contest winner is accepted world wide as an indicator for excellence in design and is highly regarded by designers everywhere.



Quality management standard ISO 9001 is one of the most widely accepted quality management approvals both on a national and international level. Our ISO 9001 certification goes to prove how seriously we take our high levels of quality management, and keep developing them further.