

PREMIUM-/LONGLIFE-LINE



Security for your water supply system

understand → act → go ahead



This is JUDO

Over 75 years of partnership

For over 75 years, JUDO has played a leading role in the world of water treatment with an ongoing record of new and innovative products engineered for the responsible treatment of water for all aspects of life's requirements.

Whether for use in domestic, commercial, hotel, health oriented or industrial applications, JUDO is the partner of choice for the sanitary trade, wholesalers and planning offices.

Made in Germany - with global back up

Continuity of quality is very important to us. This is why we develop and produce all our products exclusively in Germany. Our distribution network is, however, global with regional centers and distribution partners in over 50 countries... and growing!

You too can gain from our many years of product knowledge and technical know-how.



Administration/training centre
Winnenden, Germany



Engineering/production
Backnang, Germany



JUDO France S.à.r.L.
Strabburg, France



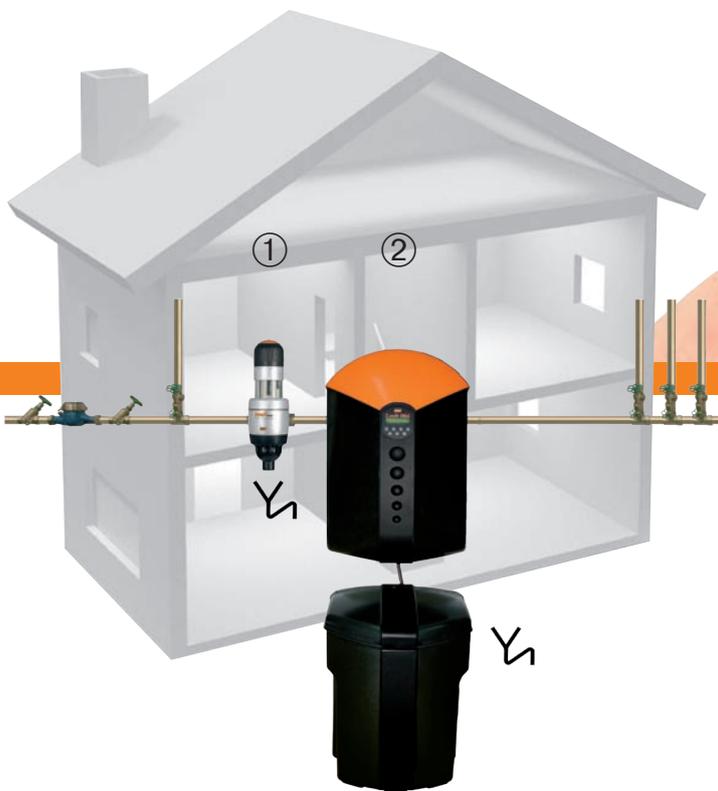
JUDO Water Treatment Inc.
Toronto, Canada

*„Innovation, quality and partnership –
the foundation on which JUDO has been
built for more than 75 years!“*

Protection and peace of mind for every domestic installation

JUDO protective filters, water softeners and lime scale prevention units offer high quality and optimal solutions where ensuring the security of both your domestic water installation, and all appliances attached to it, is an issue.

In addition to their robust construction and long working life, JUDO products are also designed with hygienic operation in mind. This means that not only do we offer a long lasting and trouble-free product but also ensure optimum standards in drinking water hygiene.



Allround and hygienic protection against dirt, lime scale and corrosion.

This picture indicates the order of installation in the system after the water meter.

- ① JUDO PROFI-PLUS backwash protective filter with a silver coated screen for added bacterial growth protection within the unit.
- ② JUDO i-soft TGA – intelligently softened water.

Clean and hygienic

The subject of hygienic operation has always been high on JUDO's list of priorities. The i-soft TGA, for example, offers a range of advantages here: the parallel operating and stagnation-free softening chambers run in directional flow control offer, combined with the low volume of high efficiency exchange resin and optimised regeneration intervals, the highest standard in currently valid operational hygiene requirements.

Hygiene also plays a major role in the operation of JUDO filter units. LONGLIFE-Line filters are equipped with

silver coated cleaning units and PREMIUM-Line units with complete silver coated screens to combat bacterial build-up within the units themselves.

In addition to this, a particularly effective backwashing system has been developed for all filter units. Screen cleaning is done with merely a 'flick of the wrist'! PREMIUM-Line filters for example are equipped with a 'Point-Rotation' cleaning system where the screen is cleaned point for point using filtered water without interrupting the water supply.



Filtration

Small particles, big problems

Damage caused year for year to unprotected water pipes, fittings, fixtures and appliances can run into the thousands. The cause of these problems are often small particles of sand and dirt swept into the installation with the mains water supply.

What happens then? These particles form dangerous electro-chemical elements which cause corrosion, rust build-up and even pipe bursts. These particles can also lead to serious damage in your taps, fixtures, fittings and heating elements as well as to home appliances.

The protection of expensive technical equipment, drinking water systems, tapware, and water heaters is generally governed by laws, directives and norms. More importantly, however, is the human health factor which is the reason why most leading hygiene guidelines require clean and particle-free water pipe systems.

Not having a filter can be expensive

- particle inflow
- pitting in unprotected pipework
- reduced flow rates
- blocked aerators
- damaged appliances
- malfunctions
- expensive maintenance and repairs



PREMIUM-Line

With JUDO Silver Screen

Added bacterial build-up prevention. This JUDO patented innovation sets new standards. PREMIUM-Line filters contain a silver coated stainless steel mesh filtration screen.

JUDO, therefore, offers an optimal system for the prevention of bacterial build-up within the filter itself thus making an important contribution to the new found awareness for drinking water hygiene.



silver coated stainless steel mesh

Hand wheel for 'flick of the wrist' backwash

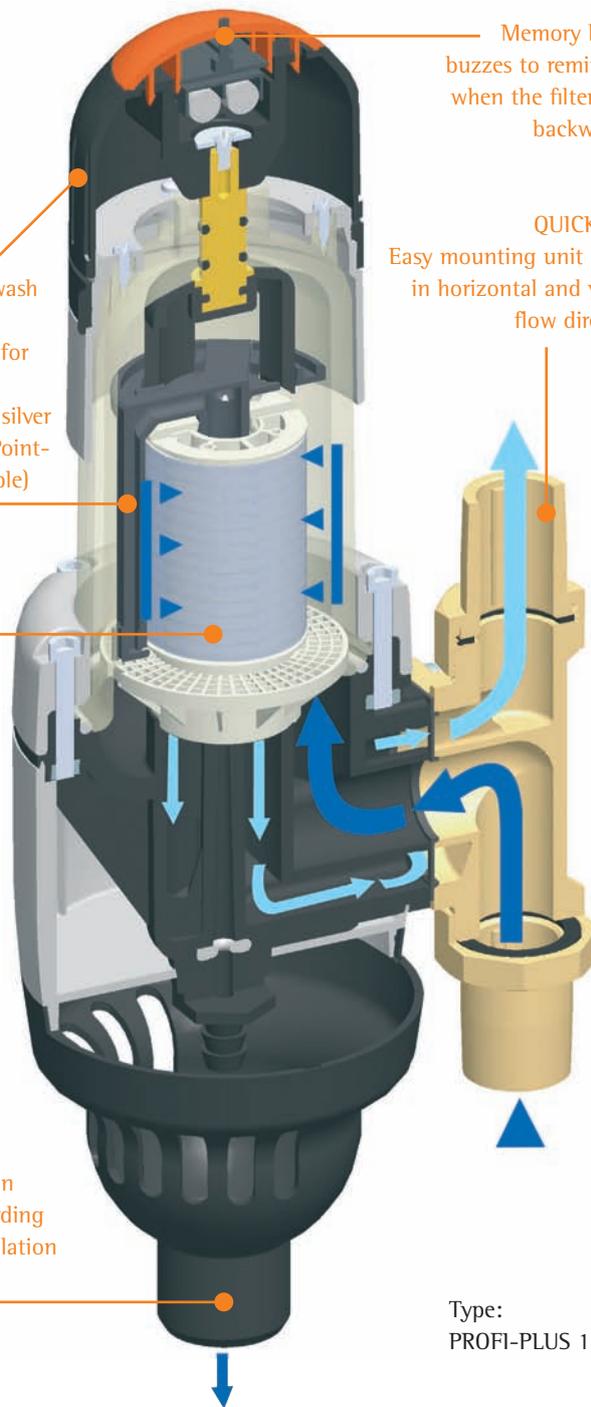
3 Suction arms for high efficiency cleaning of the silver plated screen (Point-Rotation Principle)

Silver coated screen for the prevention of bacterial build-up within the unit

Flush connection (Ø 50 mm) according to German regulation standards

Memory buzzer, buzzes to remind you when the filter needs backwashing

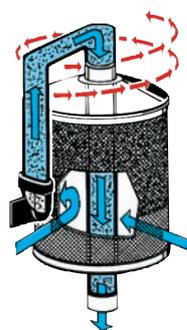
QUICKSET-E Easy mounting unit for use in horizontal and vertical flow directions



Type: PROFI-PLUS 1"

Effective Backwash

The 'Point-Rotation Principle' has already proven itself in hundreds of thousands of units. During backwash, the silver coated sieve is 'vacuumed' using filtered water with absolutely no interruption to the incoming water supply.



No interruption of the water supply even during backwash



PREMIUM-Line - the premium filters

JUDO PROFI-PLUS backwash filter
 PROFMAT-PLUS automatic backwash filter

- **Clean:**
reliable protection against particle inflow.
- **Hygienic:**
additional bacterial build-up protection thanks to silver coated screen.
- **Economical:**
no expensive cartridge change.
- **Easy to use:**
easy backwash with no interruption of incoming water supply.
- **Efficient:**
backwashing with 'Point-Rotation Principle'.



JUDO PROFI-PLUS
backwash filter

JUDO PROFIMAT-PLUS
automatic backwash filter

Additional advantages PROFIMAT-PLUS vs. PROFI-PLUS:

- **Automatic backwash:**
Available in 2 versions. Timer controlled (AT) with hourly, daily, weekly and monthly backwash options and time and pressure differential backwash control (ATP). The second being ideal for fluctuating water quality or closed loop systems. Timer intervals and pressure differential levels can be set individually.

Scope of delivery & technical data

JUDO PROFI-PLUS
for water up to 30°C (86°F)

Scope of delivery: Housing made of high quality plastics PN 16 (1½" and 2" cast iron plastic coated): patented brass bayonet connection flange with threading, silver coated stainless steel screen for additional bacterial build-up protection, Hand wheel (with automatic reminder feature for ¾" to 1¼") for backwashing by the Point-Rotation System with parallel cleaning of the viewing glass.

Type	JPF+ ¾"	JPF+ 1"	JPF+ 1¼"	JPF+ 1½"	JPF+ 2"
Pipe connection	¾"	1"	1¼"	1½"	2"
Nom. flow rate at 0,2 (0,5) bar pressure loss in m³/h	4,1 (6,7)	4,7 (7,6)	5,3 (8,5)	13 (18)	16 (22)
Sieve size mm	0,1	0,1	0,1	0,1	0,1
Dimensions in mm					
Length	180	195	230	252	280
Width	130	130	130	154	154
Height above pipe centre	280	280	280	329	329
Depth below pipe centre	165	165	165	97	97
Order no.	8010072	8010073	8010074	8107012	8107013

JUDO PROFIMAT-PLUS
for water up to 30°C (86°F)

Scope of delivery: As for type JPF+ however with additional automatic, motor driven backwashing function, Power supply 230V/50 Hz, electronic control with function and error indicator diodes and buzzer. Backwash control options:

T-control: for JPF+ -AT ¾" - 2" with timer options hour, day, week, month as well as manual start up

TP-control: for JPF+ -ATP ¾" - 2" as above but with additional pressure differential feature for backwash start up (pressure differential can be set to up to 1 bar).

Type	JPF+ -A ¾"	JPF+ -A 1"	JPF+ -A 1¼"	JPF+ -A 1½"	JPF+ -A 2"
Pipe connection	¾"	1"	1¼"	1½"	2"
Nom. flow rate at 0,2 (0,5) bar pressure loss in m³/h	4,1 (6,7)	4,7 (7,6)	5,3 (8,5)	13 (18)	16 (22)
Sieve size mm	0,1	0,1	0,1	0,1	0,1
Dimensions in mm					
Length	180	195	230	252	280
Width	133	133	133	158	158
Height above pipe centre	335	335	335	402	402
Depth below pipe centre	165	165	165	97	97
Order no. T-control	8020104	8020105	8020106	8307012	8307013
Order no. TP-control	8020107	8020108	8020109	8020069	8020073

JUDO PROFI backwash filters and PROFIMAT automatic backwash filters

- **Clean:**
reliable protection against particle inflow.
- **Hygienic:**
additional bacterial build-up protection thanks to silver coated screen.
- **Economical:**
no expensive cartridge change.
- **Easy to use:**
easy backwash with no interruption of incoming water supply.
- **Efficient:**
backwashing with 'Point-Rotation Principle'.



JUDO PROFI
backwash filter

JUDO PROFIMAT
automatic backwash filter

Additional advantages PROFIMAT vs. PROFI:

- **Automatic backwash:**
Available in 2 versions. Timer controlled (AT) with hourly, daily, weekly and monthly backwash options and additional time and pressure differential backwash control (ATP). The second being ideal for fluctuating water quality or closed loop applications. Time and pressure settings can be made individually.

Scope of delivery & technical data

JUDO PROFI DN 65 - 200
for water up to 30°C (86°F)

Scope of delivery: Filter base made of high quality cast iron PN 10 (DN 65: PN 16) with internal and external corrosion resistant plastic coating, filter screen made of stainless steel, silver coated for additional protection against bacterial build-up within the unit, large hand wheel backwashing using Point-Rotation System and parallel cleaning of the viewing glass, with ¼" connection for differential pressure manometer.

Type	JPF	JPF	JPF	JPF	JPF	JPF
Pipe connection	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200
Nom. flow rate at 0,2 (0,5) bar pressure loss in m³/h	25 (28)	50 (65)	60 (78)	100	150	200
Sieve size mm	0,1	0,1	0,1	0,1	0,1	0,1
Dimensions in mm						
Length	240	320	320	560	560	600
Width	185	232	232	232	473	473
Height above pipe centre	332	402	412	430	440	460
Depth below pipe centre	159	166	176	185	200	230
Order no.	8107014	8010033	8010034	8010035	8010036	8010037

JUDO PROFIMAT DN 65 - 200
for water up to 30°C (86°F)

Scope of delivery: As for type JPF however with additional automatic, motor driven backwash function, power supply 230V/50 Hz, electronic control with function and error diodes and buzzer. Backwash start up options:

T-control: settings available hourly, daily, weekly or monthly. Manual start up button

TP-control: for JPF-ATP DN 65 - 100 as for timer control versions but with additional pressure differential switch (pressure differential to max. 1 bar).

For JPF-ATP DN 125 - 200 with separate control box, time and pressure control by means of a pressure differential manometer with settings of up to 1 bar. Including potential-free contact for the relay of error reports.

Type	JPF-A	JPF-A	JPF-A	JPF-A	JPF-A	JPF-A
Pipe connection	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200
Nom. flow rate at 0,2 (0,5) bar pressure loss in m³/h	25 (28)	50 (65)	60 (78)	100	150	200
Sieve size mm	0,1	0,1	0,1	0,1	0,1	0,1
Dimensions in mm						
Length	240	320	320	560	560	600
Width	185	232	232	232	473	473
Height above pipe centre	405	475	485	510	540	540
Depth below pipe centre	159	166	176	185	200	230
Order no. T-control	8307014	8020033	8020034	-	-	-
Order no. TP-control	8020038	8020039	8020040	8020035	8020036	8020037

LONGLIFE-Line - with unique ceramic disc technology

JUDO SPEEDY-LONGLIFE backwash filter and
SPEEDYMAT-LONGLIFE automatic backwash filter

- **Economical:**
no expensive and complicated cartridge changes.
- **Long working life:**
thanks to proven ceramic disc technology.
- **Water saving:**
fast backwash cycle thus less water use.
- **Practical:**
no interruption to incoming water supply during backwash cycle.
- **Hygienic:**
reliable barrier against dirt inflow and additional bacterial protection due to silver coated cleaning arm (3/4" - 1 1/4").

Additional advantages SPEEDYMAT-LF vs. SPEEDY-LF:

- **Comfort:**
a motor driven unit automatically cleans the filter screen for you, backwash intervals can be set by just moving a switch (options: daily, weekly, monthly and every two months).
- **Safe:**
our patented power supply back up automatically shuts the flush valve should power fail during backwash.



JUDO SPEEDY-LONGLIFE
backwash filter

JUDO SPEEDYMAT-LONGLIFE
automatic backwash filter



JUDO ECO-SAFE
Optional leakage protection

- recognises leaks in single family homes.
- incoming water supply is blocked should pipes burst.

Order no. 8140010

Scope of delivery & technical data

JUDO SPEEDY-LONGLIFE
for water up to 30°C (86°F)

Scope of delivery: High grade plastic filter bell PN 16, brass connector with threading, stainless steel filter screen, silver coated cleaning arm, large hand wheel for backwashing and cleaning of viewing glass. Integrated ceramic disc flush valve at flush water outlet. Cover cap with backwash reminder unit.

Type	JSY-LF	JSY-LF	JSY-LF	JSY-LF	JSY-LF
Pipe connection	3/4"	1"	1 1/4"	1 1/2"	2"
Nom. flow rate at 0,2 (0,5) bar pressure loss in m³/h	3,3 (5,3)	3,5 (5,6)	3,8 (6,1)	9,5 (14,5)	10,1 (16,6)
Sieve size mm	0,1	0,1	0,1	0,1	0,1
Dimensions in mm					
Length	180	195	230	252	280
Width	195	195	195	114	114
Height above pipe centre	125	125	125	43	43
Depth below pipe centre	260	265	270	336	345
Order no.	8070568	8070569	8070570	8070558	8070559

JUDO SPEEDYMAT-LONGLIFE
for water up to 30°C (86°F)

Scope of delivery: As for type JSY-LF but with additional, time controlled, automatic backwash function; screen is completely vacuum cleaned 3 times during each backwash. Backwash intervals can be set at installation (options: daily, weekly, monthly and every two months). Before backwash start up, the system automatically checks that the back-up has enough power reserves to ensure a cycle can be completed should mains power fail during backwash. A battery (included in supply) then completes the backwash cycle and backwash will only be started where this is powered up. Power supply 230 V/50 Hz.

Type	JSY-LF-A	JSY-LF-A	JSY-LF-A	JSY-LF-A	JSY-LF-A
Pipe connection	3/4"	1"	1 1/4"	1 1/2"	2"
Nom. flow rate at 0,2 (0,5) bar pressure loss in m³/h	3,3 (5,3)	3,5 (5,6)	3,8 (6,1)	9,5 (14,5)	10,1 (16,6)
Sieve size mm	0,1	0,1	0,1	0,1	0,1
Dimensions in mm					
Length	180	195	230	252	280
Width	108	108	108	108	108
Height above pipe centre	82	75	71	35	43
Depth below pipe centre	306	313	317	385	395
Order no.	8070571	8070572	8070573	8070566	8070567

JUDO JUKO-LONGLIFE water filtration station and JUKOMAT-LONGLIFE automatic water filtration station

Additional advantages of JUKO-LF vs. SPEEDY-LF:

- **Protective:**
the water station is fitted with an integrated pressure regulator which counteracts pressure fluctuations and protects appliances and fittings.
- **Environmentally friendly:**
and saves big money in water costs in a single family home.

Additional advantages JUKOMAT-LF vs. JUKO-LF:

- **Comfort:**
a motor driven unit automatically cleans the filter screen for you, backwash intervals can be set by just moving a switch (options: daily, weekly, monthly and every two months).
- **Safe:**
our patented power supply back up automatically shuts the flush valve should power fail during backwash.



JUDO JUKO-LONGLIFE
water filtration station

JUDO JUKOMAT-LONGLIFE
automatic water filtration station

Scope of delivery & technical data

JUDO JUKO-LONGLIFE
for water up to 30°C (86°F)

Scope of delivery: High grade plastic housing PN 16, brass connection flange with threading and patented bayonet connection, stainless steel filter screen, silver coated cleaning arms, large hand wheel for backwashing and cleaning of viewing glass, patented ceramic flush valve at flush outlet. Pressure manometer, pressure regulator pre-set to 4 bar (exit pressure setting between 1.5 and 6 bar possible).

JUDO JUKOMAT-LONGLIFE
for water up to 30°C (86°F)

Scope of delivery: As type JUKO-LF but with additional automatic backwash function. The filter screen is vacuum cleaned three times during each backwash. Backwash interval setting at installation (options: daily, weekly, monthly and every two months). The control unit checks the power back up is fully powered before each backwash. Should power fail during backwash a battery (included in scope of supply) ensures that the cleaning cycle is completed. Power supply 230 V/50 Hz.

Type	JUKO-LF	JUKO-LF	JUKO-LF	JUKO-LF	JUKO-LF
Pipe connection	¾"	1"	1¼"	1½"	2"
Nom. flow rate in m³/h	2,3	3,6	5,8	9,1	14,0
Sieve size mm	0,1	0,1	0,1	0,1	0,1
Dimensions in mm					
Length	180	195	230	301	335
Width	130	130	130	108	108
Height above pipe centre	158	158	158	181	181
Depth below pipe centre	270	270	270	356	356
Order no.	8170250	8170251	8170252	8170215	8170216

Type	JUKO-LF-A	JUKO-LF-A	JUKO-LF-A	JUKO-LF-A	JUKO-LF-A
Pipe connection	¾"	1"	1¼"	1½"	2"
Nom. flow rate in m³/h	2,3	3,6	5,8	9,1	14,0
Sieve size mm	0,1	0,1	0,1	0,1	0,1
Dimensions in mm					
Length	180	195	230	301	335
Width	130	130	130	108	108
Height above pipe centre	158	158	158	181	181
Depth below pipe centre	319	319	319	403	403
Order no.	8170238	8170239	8170240	8170241	8170242

Softening

Delightfully soft water - from the developer of the world's first softening unit with full German approvals

Our drinking water supply contains calcium and magnesium, the cause of lime scale build up. These elements do not only precipitate out in your shower, but in the system as a whole including your appliances and expensive fixtures. Lime scale deposits in your pipework also provide the ideal background for bacterial colonisation. This can all result in high running costs and health problems.

The use of a water softener can prove to be an effective remedy here. The ion exchange technology used here effectively removes the causes of lime scale from the incoming water supply and replaces them with harmless sodium. Thus treated, the incoming water is delightfully soft.

Softened water offers a host of advantages including greater protection against lime scale to your sanitary system and appliances. In addition to this, household cleaning is easier and requires less cleaning agents, too.

Softened water is also good for your sense of wellbeing: Your skin feels like silk when you come out of the shower and your laundry is soft and fluffy. The water hygiene in your whole system is improved and the efficiency of heat exchangers is maintained for much longer.

Softened water saves on heating costs

Did you know that? Lime scale prevention helps save energy. "Hard water can lead to a drop in operational efficiency and raise the running costs in heating systems, in some cases up to 48 % (calculated over an average working life of 15 years) according to the WQA Batelle study "Energy saving through water softening" 2010.

Water Quality Association – wqa.org



JUDO QUICKSOFT-DUO
Parallel softening unit

- **Reliable water softening:** dual column parallel softening unit for round-the-clock softened water.
- **Long working life:** thanks to modern ceramic disc technology.
- **Optimum:** regeneration timing thanks to flow control technology.
- **Resource efficient:** reduced salt requirements.
- **Hygienic:** integrated disinfection technology.

JUDO QUICKSOFT-UNO
Single column water softening unit

The JUDO QUICKSOFT-UNO offers all the advantages of a QUICKSOFT-DUO in a single column unit.

JUDO BIOSOFT-C
compact softening unit

- **Reliable water softening:** dual column parallel softening unit for round-the-clock softened water.
- **Long working life:** thanks to modern ceramic disc technology.
- **Ideal:** automatic regeneration with short running times (2 x 8 minutes).
- **Hygienic:** thanks to integrated disinfection feature.
- **Compact:** wall mounted unit allows flexibility of installation options, integrated brine tank means no floor space is required.
- **Block salt use possible:** minimum storage space requirement.



Scope of delivery & technical data

JUDO QUICKSOFT-UNO and DUO
for water up to 30°C (86°F)

Scope of delivery: Single column softening unit (JQS-D: dual column) consisting of a single, fibre glass reinforced softening chamber (JQS-D: two), filled with high grade monospheric ion exchange resin in food quality, flow volume control head, integrated disinfection unit with platinum coated titanium electrodes, power supply 230 V/50 Hz, 15W. Salt and brine container. Pipe connector with patented bayonet technology, cover cap and wall mounting bracket.

JUDO BIOSOFT-C
for water up to 30°C (86°F)

Scope of delivery: Dual column, compact, parallel operating water softening unit for wall mounting and consisting of the fibre glass reinforced softening chambers, PN 10, filled with high grade, monospheric ion exchange resin in food quality with flow volume control unit, integrated disinfection unit with platinum coated titanium electrodes, power supply 230 V/50 Hz, integrated salt and brine container ideal for use with block salt, pipe connector with patented bayonet technology and wall mounting bracket.

Type		QUICKSOFT-UNO	QUICKSOFT-DUO
Pipe connection		1"	1"
Nom. flow rate	m ³ /h	1,0	1,6
Capacity	mol	0,45	0,90
Salt consumption/regeneration	kg	0,095	0,19
Flush water volume/regeneration	litre	12	24
Content brine tank	kg	40	40
Dimensions			
Length	mm	195	195
Width	mm	390	390
Height above pipe centre	mm	130	130
Depth below pipe centre	mm	360	360
Order no.		8200319	8200320

Type		BIOSOFT-C
Pipe connection		¾"
Nom. flow rate	m ³ /h	1,8
Capacity	mol	0,90
Dimensions		
Length	mm	195
Width	mm	570
Total height	mm	500
Total depth	mm	315
Order no.		8203020

A JUDO exclusive

i-soft TGA - water softness made to measure

Fully automated residual hardness regulation regardless of incoming water quality fluctuation

Our water supply companies put a lot of effort into ensuring that we all receive a high quality of drinking water: strict standards and water quality regulations ensure our supply is good and safe. The fact that our water is a mix from different supply sources means that the degree of hardness present often varies. The JUDO i-soft TGA with its patented water management system automatically counterbalances these fluctuations ensuring a constant residual hardness level at all times.

Always in the picture

The JUDO i-soft TGA offers an LCD display on which you can call up all the important service and operational information for your unit. Performance reports can be forwarded to a external building control unit by means of an optional potential free contact.

Softness levels at the push of a button

Should the residual hardness levels need adjusting... simply key the new values directly into the unit and the control unit automatically makes the adjustments for you.

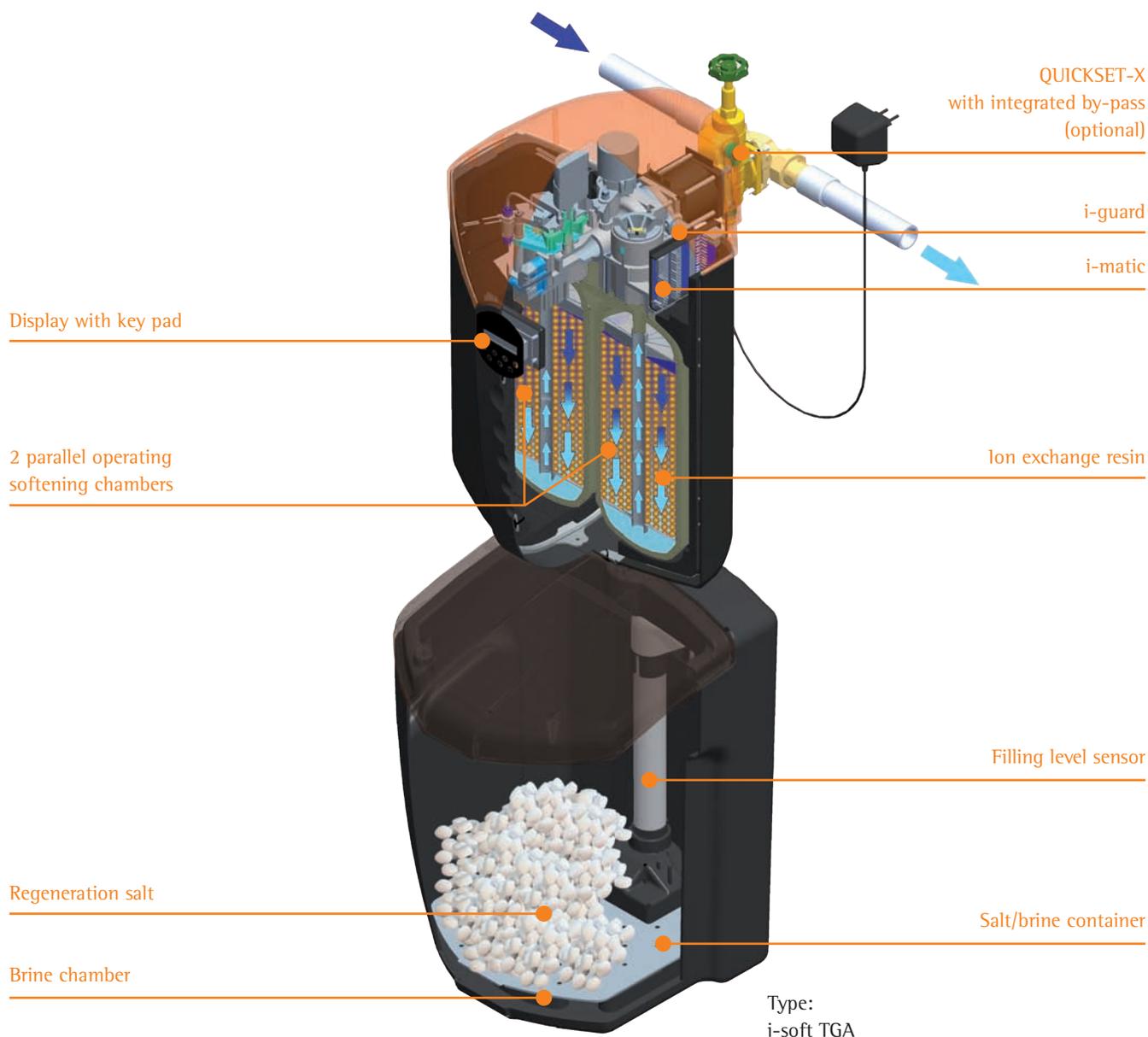


JUDO i-soft TGA
The world's first fully automatic water softener

- **Optimal:** softened water helps save energy, protects pipework, fitting and appliances.
- **Comfort:** for a better feeling on your skin and a reduction in the need for laundry and cleaning agents.
- **Intelligent:** fully automatic residual hardness control regardless of incoming quality.
- **Ease of use:** residual hardness regulation at the push of a button.
- **Hygienic:** stagnation-free operation and an automatic disinfection feature.
- **Ease of installation:** mount the unit straight from the box, connect to the pipes, fill salt container, key in residual hardness values, and go!



Type: i-soft



Scope of delivery & technical data

JUDO i-soft TGA
for water up to 30°C (86°F)

Scope of delivery: Two softening columns PN 10 containing ion exchange resin in food quality standard for optimal water distribution with minimum pressure loss and regeneration brine use, 'i-guard' sensor for individual settings at point of entry with quality and volume flow control, wear-free proven ceramic disc technology for permanent operational programming. electronic control with LCD display for operation, regeneration, residual hardness and low salt indication as well as manual regeneration start up button and pre-selection buttons for residual water hardness and volume for the 'i-matic', automatic regeneration run and disinfection after max. 96 hours out of service. Integrated disinfection unit with platinum coated titanium electrodes, separate salt and bring container with ongoing brine generation and 2-stage salt level indicator, complete with all internal connections.

Type	i-soft TGA	
Pipe connection	1"	
Nom. flow rate	m ³ /h	1,7
Capacity	mol	1,2
Salt consumption/regeneration	kg	0,22
Flush water/regeneration	litre	ca. 25
Salt container volume	kg	40
Dimensions		
Length	mm	195
Width	mm	390
Height above pipe centre	mm	165
Depth below pipe centre	mm	465
Min. distance between softener and salt container	mm	100
Height salt container	mm	560
Width salt container	mm	390
Order no.	8203026	



Lime scale prevention

Pipes must be kept clean for effective system hygiene!

All standards covering hygiene in drinking water systems require clean pipework with no lime scale build up in order to be effective. This condition is important in blocking bacterial colonisation. Lime scale deposits in pipes reduce the available diameter and, due to their rough surface, form an ideal backdrop for bacterial build up.

Thanks to its innovative process technology, the BIostat-C creates the right pre-requisites for good hygiene levels in drinking water systems.



JUDO BIostat-C Lime scale prevention and hygiene unit

- **Tested to recognised:** German standards lime scale prevention tested and affirmed by Germany's DVGW.
- **Reliable lime scale prevention:** patented technology stops lime scale deposits.
- **Combats bacteria:** blocks bacterial build-up within the unit.
- **No cartridge changes:** no need for hygienically questionable cartridge changing.
- **Space saving:** compact design.

Scope of delivery & technical data

JUDO BIostat-C for water up to 30°C (86°F)

Scope of delivery: Well designed, stable housing, PN 10, integrated water meter, patented electrolytically operated seed crystal generator with process controlled operational current, power supply, hygiene unit with lime scale prevention and hygiene anode to combat legionella build up, two servomotors for automatic cathode cleansing and flushing of superfluous calcium, operation and function indication via diodes, including pipe connector with patented bayonet technology and cover cap. Voltage requirements 230 V/50 Hz.

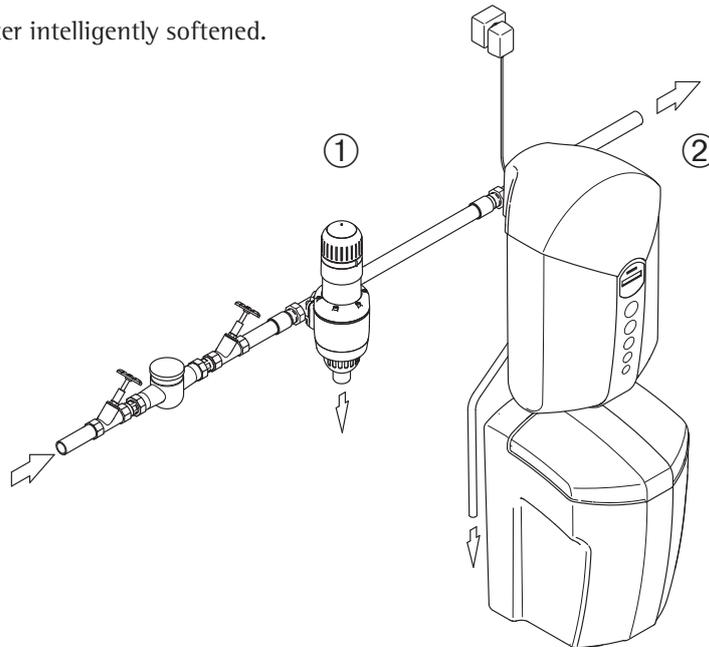
Type		BIostat-C 15	BIostat-C 25
Pipe connection		¾"	1"
Nom. flow rate	m³/h	1,5	2,5
Max. no. of family units served		1	2
Pressure los at nom. flow rate	bar	0,4	0,4
Max. operating pressure	bar	8	8
Dimensions			
Length	mm	195	195
Width	mm	230	230
Height above pipe centre	mm	210	210
Depth below pipe centre	mm	340	340
Order no.		8210411	8210412

JUDO puts you on the safe side

JUDO PREMIUM-Line

The proven Premium Combination for the protection of your water system against particles, lime scale and corrosion, including additional bacterial build-up protection:

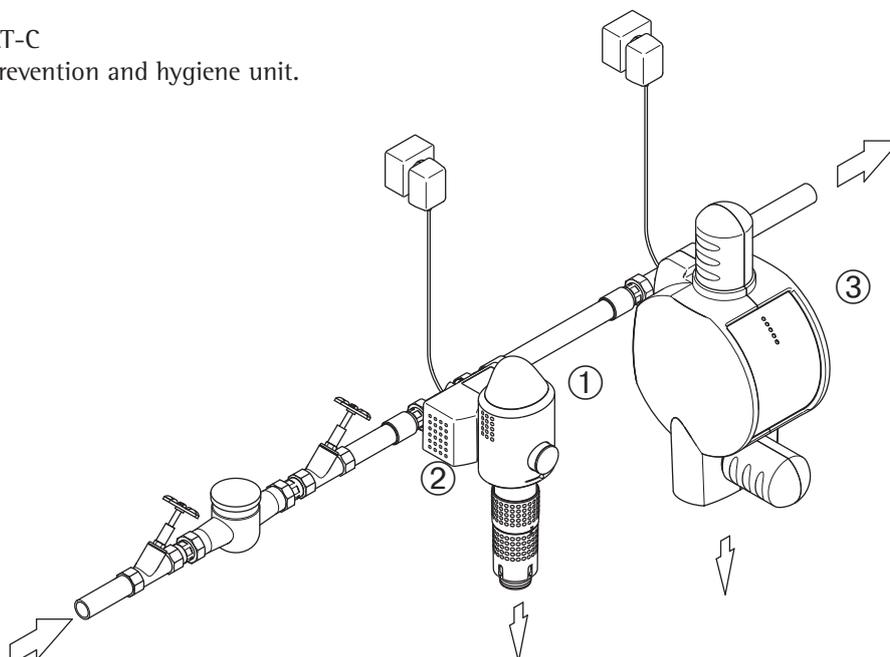
- ① JUDO PROFI-PLUS backwash filter
- with additional bacterial build-up protection thanks to silver coated screen.
- ② JUDO i-soft TGA – water intelligently softened.



JUDO LONGLIFE-Line

The safe solution for your home water system:

- ① JUDO JUKO-LF water filtration station
- with unique ceramic disc technology.
- ② JUDO ECO-SAFE leakage protection.
- ③ JUDO BIOSTAT-C
- lime scale prevention and hygiene unit.



JUDO WATER TREATMENT

At home the world over



Drinking water filtration using JPF-ATP DN 200
City of Dreams Casino Resort Macao, China



Hospital softening unit
Luzern, Switzerland



Drinking water filtration using JPF-ATP DN 100 and DN 150
Olympic village Sydney, Australia



Pure water system for medical technology



De-ironisation system for well water supply
Dairy Berlin, Germany



Reverse osmosis unit in cooling system
for data processing centre

understand ♥ act ♥ go ahead



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