



2. Domestic softener

Ergo water softener

Stratos water softener

Minder water softener

Denver plus water softener

Denver plus blue water softener

Watermark water softener

Rider water softener

COMPARISON OF DIFFERENT SOFTENERS



Hardness



40 °HF

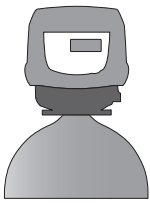


40 °HF

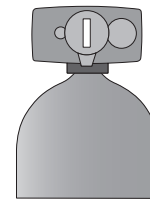


40 °HF

Softener

ANOTHER
BRAND

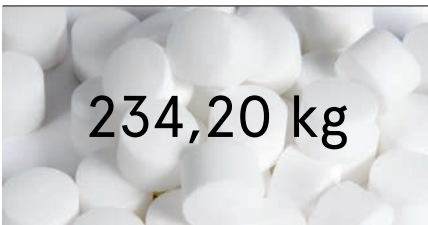
Puricom

ANOTHER
BRAND

Water consumption per year

170 m³170 m³170 m³

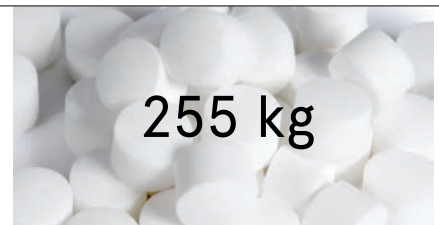
Salt consumption per year



234,20 kg



90 kg

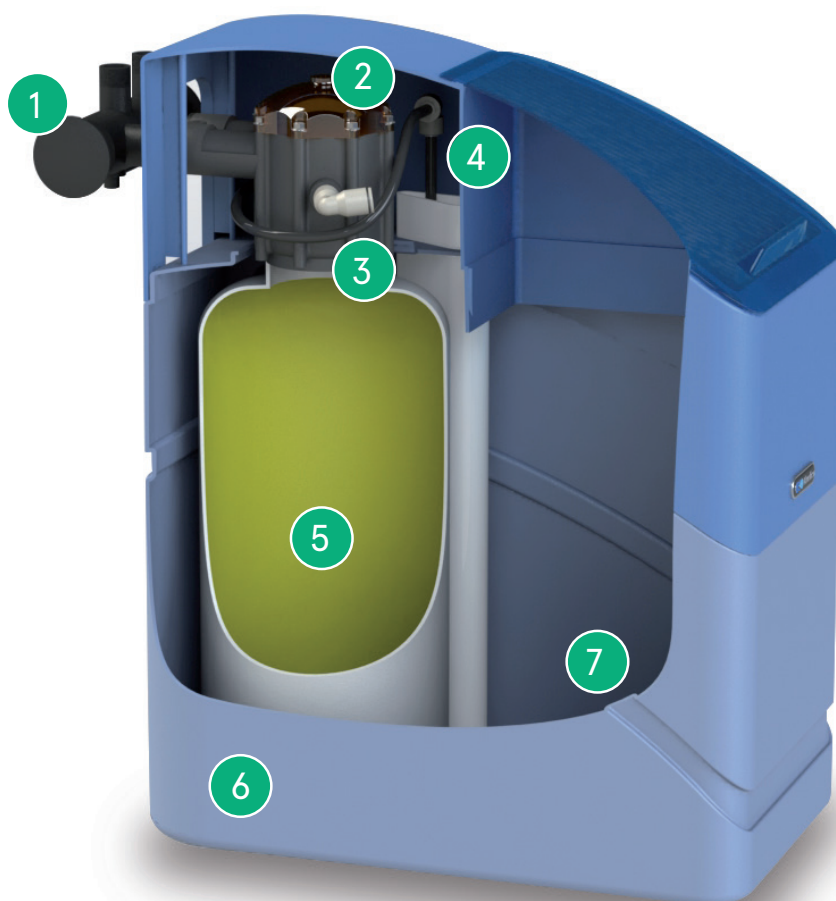


255 kg

Water consumption per regeneration/Year

13,8 m³5,3 m³16,2 m³

ERGO



1 **SAVING REGEN SYSTEM**
Low water and salt consumption.
Environmentally safe.
Standard bypass for residual hardness.

2 **DIRECT ACCESS**
ERGO valve without electricity.
Ready to be used by simply turning a
screwdriver.

3 **HIGH FLOW RESIN**
Ultra-fast regeneration within 15
minutes.

4 Brine valve with safety floating valve.

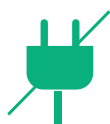
5 Fine Mesh compact monosphere resin
bed. Great flow in little space.

6 High quality housing made of heavy
duty injection moulded plastic.

7 Salt tablets.



Uses less
water



Non-electric
water softener



High flow



Regeneration
within 15 minutes



Low salt
consumption

Ergo 8

**Specifications of the system:**

Bottle size: 203 x 330 mm.

Type of resin: Fine Mesh compact monosphere resin.

By-pass and hardness mixer included

Connection: 3/4" male thread.

Resin volume: 7,4 l.

Up flow regeneration:

Min. pressure: 2,5 bar

Max. pressure: 8,6 bar

Min. temperature: 2 °C

Max. temperature: 50 °C

Maximum free chlorine: 1 ppm.

Maximum hardness: 60 °HF.

Working flow*: 1,8 m³/h.

Maximum flow*: 2,1 m³/h.

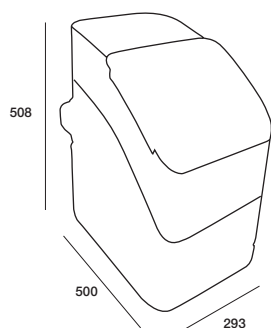
Brine tank capacity: 24 kg tablets, 16 kg block salt.

Water consumption: 25 l.

Duration of the regeneration: 15 min.

Code	Packaging units	Salt/ regeneration kg	Exchange capacity °HFxm ³	Water between regenerations depending on the hardness							
				15 °HF	20 °HF	25 °HF	30 °HF	35 °HF	40 °HF	50 °HF	60 °HF
902803	1	0,36	17,6	914	685	548	457	392	343	274	228

Bypass included.



*Flow of water treated with a pressure loss of 1 bar.

Ergo 11

**Specifications of the system:**

Bottle size: 203 x 432 mm.
 Type of resin: Fine Mesh compact monosphere resin.
 By-pass and hardness mixer included
 Connection: 3/4" male thread.

Resin volume: 10,5 l.

Up flow regeneration:

Min. pressure: 2,5 bar
 Max. pressure: 8,6 bar
 Min. temperature: 2 °C
 Max. temperature: 50 °C
 Maximum free chlorine: 1 ppm.
 Maximum hardness: 73 °HF.

Working flow*: 2,1 m³/h.

Maximum flow*: 2,1 m³/h.

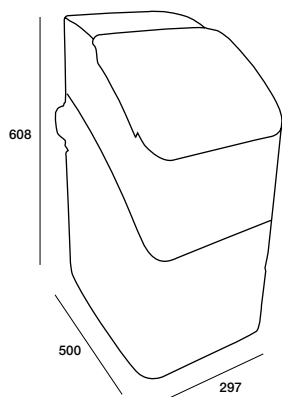
Brine tank capacity: 30 kg tablets, 16 kg block salt.

Water consumption: 25 l.

Duration of the regeneration: 15 min.

Code	Packaging units	Salt/ regeneration kg	Exchange capacity °HFxm ³	Water between regenerations depending on the hardness							
				15 °HF	20 °HF	25 °HF	30 °HF	40 °HF	50 °HF	60 °HF	70 °HF
902829	1	0,36	23,7	1250	938	750	625	469	375	313	268

Bypass included.



! *Flow of water treated with a pressure loss of 1 bar.

Upflow - high efficiency compact water softener Stratos UFW low salt consumption

The Stratos Water Softener range has been designed to offer maximum convenience and durability. Its operation system HE Electronic Demand reduces salt and water consumption by 50% compared to a standard system, thus being environmentally friendly.



New generation high efficiency water softener with an innovative design and UpFlow regenerations. Cabinet composed by two independent bodies; resin vessel is completely isolated from brine tank. It's possible to install both parts as independent bodies.

This system is composed of a GRP vessel with top and bottom distributors and polyethylene cabinet.

STRATOS softeners are commanded by an automatic valve with a new generation controller with multilingual display and visual interface.

Up flow regenerations to minimize salt and water consumption.

Holiday mode: During customer absences the system makes small cleanings without salt consumption.

Connection 1".

Brine valve included in the cabinet.

Isolation by-pass and hardness mixer included.

Specifications

Min. pressure: 2.5 kg/cm².

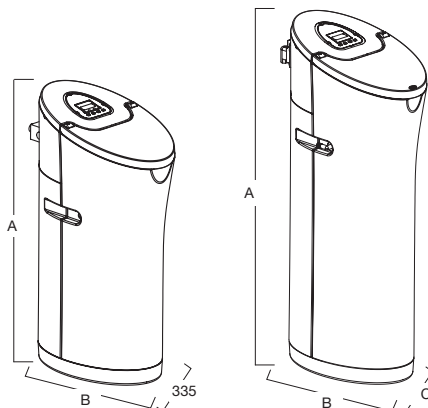
Max. pressure: 8.5 kg/cm².

Min. temperature: 4 °C.

Max. temperature: 35 °C.

Power supply: 220 V - 12 Vac/50 Hz.

Code	Packaging units	Description	Resin volume	Connection	Exchange capacity °HFxm ³	Salt consumption	Working flow m ³ /h	Peak flow m ³ /h
795114	1	Stratos UFW 15	15	1"	39	1	0,8	1,1
					60	1.9		
					64	2.4		
795225	1	Stratos UFW 25	25	1"	96	1.5	1,3	1,8
					142	3		
					175	6.3		



Code	A	B	C
795114	901	516	335
795225	1132	516	335 mm

Minder

State-of-the-art water softener with easy-to-program metered valve.



This system is composed of a PRFV bottle with upper and lower distributors made of ABS, and a polyethylene cabinet.

Valve made of ABS, electronic programmer, multiple regeneration options. 1" connection.

The cabinet has a built-in safety brine valve. The equipment includes an isolating bypass. Built-in residual hardness mixer in the head. Reliable and fast connection with locking clips.

Specifications:

Min. pressure: 2,5 kg/cm².

Max. pressure: 6 kg/cm².

Min. temperature: 4 °C.

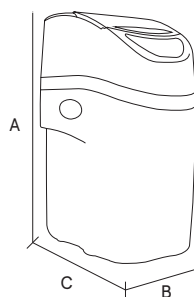
Max. temperature: 35 °C.

Power supply:

220 V - 12 Vac / 50 Hz.

! Do not forget to order flexible metal hoses. Code 718602.

Code	Packaging units	Description	Resin volume	Connection	Exchange capacity °HFxm ³	Salt consumption	Working flow m ³ /h	Peak flow m ³ /h
960202	1	Minder	7	1"	96	1,5	1,1	1,4
					141	3,0		
					175	6,25		



Code	A	B	C
795238	550	240	410 mm

Denver Plus wide high efficiency compact water softeners

New generation water softener system with an elegant cabinet provided with a sliding brine tank cover and electronic controller. It includes an easy-to-program metered valve.



Depending on the model.



System is composed by a GRP bottle with top and bottom distributors and polyethylene cabinet. WS180-HE valve, electronic programmed, delayed regeneration with day override.

Noryl male connection (size depending on model).

Brine valve included in the cabinet.

Isolation by-pass and hardness mixer included.

Specifications:

Min. pressure: 2.5 kg/cm².

Max. pressure: 8.5 kg/cm².

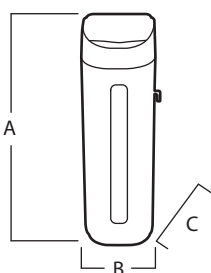
Min. temperature: 4 °C.

Max. temperature: 35 °C.

Power supply: 220 Vac/50 Hz, other voltages available under request.

Do not forget to order flexible metal hoses. Code 718602 (3/4").

Code	Packaging units	Description	Resin volume	Connection	Exchange capacity °HFxm ³	Salt consumption	Working flow m ³ /h	Peak flow m ³ /h
762916	1	Denver Plus 12,5	12,5	3/4"	40	0,8	0,5	0,8
					49	1,0		
					60	1,5		
762945	1	Denver Plus 18	18	3/4"	57	1,1	0,7	1,1
					97	2,2		
					117	4,5		
762918	1	Denver Plus 20	20	3/4"	76	1,2	0,8	1,2
					108	2,4		
					130	5,0		
762917	1	Denver Plus 30	30	1"	115	1,8	1,2	1,8
					170	3,6		
					210	7,5		



Code	A	B	C
762916	575	333	505
762945	1034	333	505
762918	1034	333	505
762917	1034	333	505 mm

Low consumption compact, metered water softener Denver plus blue

State-of-the-art water softener with easy-to-program metered valve.



Depending on the model.



This system is composed of a PRFV bottle with upper and lower distributors made of ABS, and a polyethylene cabinet. Denver 180 valve, electronic programmer and delayed regeneration. Connection 3/4".

The cabinet has a built-in safety brine valve. The equipment includes an isolating bypass. Built-in residual hardness mixer in the head. Reliable and fast connection with locking clips.

Specifications:

Min. pressure: 2,5 kg/cm².

Max. pressure: 6 kg/cm².

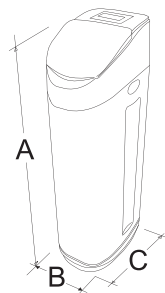
Min. temperature: 4 °C.

Max. temperature: 35 °C.

Power supply: 220 V - 12 Vac / 50 Hz.

! Do not forget to order flexible metal hoses. Code 718602 (3/4").

Code	Packaging units	Description	Resin volume	Connection	Exchange capacity °HFxm ³	Salt consumption	Working flow m ³ /h	Peak flow m ³ /h
960182	1	Denver Plus Blue 7	7	3/4"	16	0,4	0,3	0,4
					22	0,6		
					27	0,8		
960183	1	Denver Plus Blue 12	12	3/4"	40	0,7	0,5	0,7
					49	1,0		
					60	1,4		
960184	1	Denver Plus Blue 18	18	3/4"	57	1,1	0,8	1,2
					97	2,2		
					117	4,5		



Code	A	B	C
960182	546	240	420
960183	775	240	420
960184	1056	240	420 mm

Watermark UF 12 and WaterMark UF 30. High efficiency compact water softeners

High efficiency water softener with elegant design.

Cabinet provided with sliding covers for the brine tank and display.



WaterMark
Upflow
watersoftener



This system is composed of a GRP vessel with top and bottom distributors and polyethylene cabinet. WATERMARK softeners are commanded by an automatic valve with a new generation controller with multilingual display and visual interface. High efficiency regenerations to reduce salt and water consumption.

Holiday mode: During customer absences the system makes small cleanings without salt consumption.

Brine valve included in the cabinet.

Isolation bypass and hardness mixer included.

Specifications:

Min. pressure: 2,5 kg/cm².

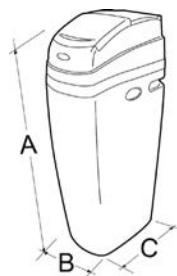
Max. pressure: 6 kg/cm².

Min. temperature: 4°C. Max. temperature: 40 °C.

Power supply: 220 V - 12 Vac / 50 Hz.

! Do not forget to order flexible metal hoses. Code 718602 (3/4"), 718601 (1").

Code	Packaging units	Description	Resin volume	Connection	Exchange capacity °HFxm ³	Salt consumption	Working flow m ³ /h	Peak flow m ³ /h
795108	1	WaterMark UF 12	12,5	3/4"	51	1,8	1,0	1,2
					57	3,6		
					55	7,5		
795211	1	WaterMark UF 30	30	1"	120	1,0	2,4	2,7
					180	1,4		
					230	1,9		



Code	A	B	C
795108	750	360	550 mm
795211	1170	360	550 mm

Low consumption softener with high flow

State-of-the-art water softener with easy-to-program metered valve.



This system is composed of a PRFV bottle with upper and lower distributors made of ABS, and a polyethylene cabinet.

Valve made of ABS, electronic programmer, multiple regeneration options. 1" connection.

The cabinet has a built-in safety brine valve. The equipment includes an isolating bypass. Built-in residual hardness mixer in the head. Reliable and fast connection with locking clips.

Specifications:

Min. pressure: 2,5 kg/cm².

Max. pressure: 6 kg/cm².

Min. temperature: 4 °C.

Max. temperature: 35 °C.

Power supply:

220 V - 12 Vac / 50 Hz.

! Do not forget to order flexible metal hoses. Code 718602.

Code	Packaging units	Description	Resin volume	Connection	Exchange capacity °HFxm ³	Salt consumption	Working flow m ³ /h	Peak flow m ³ /h
795238	1	Rider 25	25	1"	96	1,5	1,0	1,5
					141	3,0		
					175	6,25		



Code	A	B	C
795238	1100	360	530 mm