



03.

# Water Softeners

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# Water softeners

## Watermark Installation example Domestic water softener Watermark-30



### Private garage installation

Description	Code
1. Watermark 30 softener	795211
2. Filtermax pre-filter	723619
3. Sample intake valve	265000
4. Drainage	-
5. 1" Flexible hose	718601
6. Starfit 22 mm quick-connector bypass set	656805
7. Power supply 220 V	960016

## Denver Plus Installation example Domestic water softener Denver Plus 30



### Laundry room installation

Description	Code
1. Denver Plus 30 Softener	762917
2. Filtermax pre-filter	723619
3. Sample intake valve	265000
4. Drainage	-
5. 1" Flexible hose	718601
6. Starfit 22 mm quick-connector bypass set	656805
7. Power supply 220 V	960016

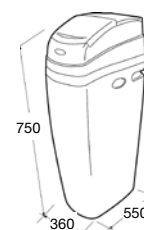
# Watermark

## Watermark 12 high efficiency compact water softeners



### Description

High efficiency water softener with elegant design. Cabinet provided with sliding covers for the brine tank and display. 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. Connection 3/4". Brine valve included in the cabinet. Isolation by-pass and hardness mixer included.



### Specifications

Min. pressure: 2.5 kg/cm<sup>2</sup>.  
Max. pressure: 8.5 kg/cm<sup>2</sup>.  
Min. temperature: 4 °C.  
Max. temperature: 35 °C.  
Power supply: 220 V - 12 Vac/50 Hz, other voltages available under request.

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

Code	Description	Resin volume L	Connection	Exchange capacity °HFxm <sup>3</sup>	Salt consumption kg	Working flow m <sup>3</sup> /h	Peak flow m <sup>3</sup> /h	Packaging units
795108	Watermark 12	12.5	3/4"	31	0.8	0.5	0.9	1
				48	1.5			
				55	1.92			



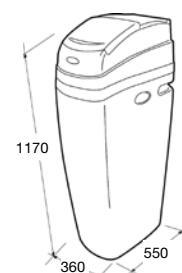
Code	Description	Packaging units
900601	1" male elbow adapter	1
900600	3/4" male elbow adapter	1

## Watermark 30 high efficiency compact water softener



### Description

High efficiency water softener with elegant design.  
Cabinet provided with sliding covers for the brine tank and display.  
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.  
Connection 1".  
Brine valve included in the cabinet.  
Isolation by-pass and hardness mixer included.



### Specifications

Min. pressure: 2.5 kg/cm<sup>2</sup>.  
Max. pressure: 8.5 kg/cm<sup>2</sup>.  
Min. temperature: 4 °C.  
Max. temperature: 35 °C.  
Power supply: 220 V - 12 Vac/50 Hz, other voltages available under request.

**!** Do not forget to order flexible metal hoses. Code 718601 (1")

Code	Description	Resin volume L	Connection	Exchange capacity °HFxm <sup>3</sup>	Salt consumption kg	Working flow m <sup>3</sup> /h	Peak flow m <sup>3</sup> /h	Packaging units
795211	Watermark 30	30	1"	115 170 210	1.8 3.6 7.5	1.2	2.1	1



Code	Description	Packaging units
900601	1" male elbow adapter	1
900600	3/4" male elbow adapter	1

# Denver Plus

## Denver Plus slim high efficiency compact water softeners



### Description

This is the slimmest water softener in the market, with a width of only 20 cm. Cabinet provided with a sliding brine tank cover and electronic controller.

New generation system with an easy-to-program metered valve.

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.

Brine valve included in the cabinet.

Isolation by-pass and hardness mixer included.

### Specifications

Min. pressure: 2.5 kg/cm<sup>2</sup>.

Max. pressure: 8.5 kg/cm.

Min. temperature: 4 °C.

Max. temperature: 35 °C.

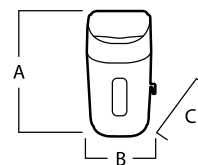
Power supply: 220 Vac/50 Hz, other voltages available under request.

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

Code	Description	Resin volume L	Connection	Exchange capacity °HFxm <sup>3</sup>	Salt consumption kg	Working flow m <sup>3</sup> /h	Peak flow m <sup>3</sup> /h	Packaging units
762921	Denver Plus Slim 6	6	3/4"	14	0.36	0.3	0.4	1
				22.6	0.72			
762926	Denver Plus Slim 12	12	3/4"	31	0.72	0.5	0.8	1
				48	1.44			
				55	1.92			
762923	Denver Plus Slim 15	15	3/4"	42	0.9	0.6	1	1
				65	1.8			
				75	2.4			



Code	A	B	C
762921	465	200	360
762926	700	200	360
762923	1025	200	360
			mm



Code	Description	Packaging units
900601	1" male elbow adapter	1
900600	3/4" male elbow adapter	1



## Denver Plus wide high efficiency compact water softeners



### Description

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. 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/cm<sup>2</sup>.

Max. pressure: 8.5 kg/cm<sup>2</sup>.

Min. temperature: 4 °C.

Max. temperature: 35 °C.

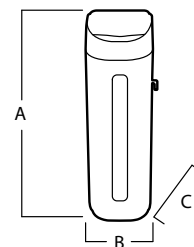
Power supply: 220 Vac/50 Hz, other voltages available under request.

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

Code	Description	Resin volume L	Connection	Exchange capacity °HFxm <sup>3</sup>	Salt consumption kg	Working flow m <sup>3</sup> /h	Peak flow m <sup>3</sup> /h	Packaging units
762916	Denver Plus 12.5	12.5	3/4"	31	0.8	0.5	0.8	1
				48	1.5			
				55	1.92			
762945	Denver Plus 18	18	1"	57	1.1	0.8	1.1	1
				82	2.2			
				119	4.5			
762917	Denver Plus 30	30	1"	115	1.8	1.2	1.8	1
				170	3.6			
				210	7.5			



Code	A	B	C
762916	575	333	505
762945	1034	333	505
762917	1034	333	505
			<b>mm</b>



Code	Description	Packaging units
900601	1" male elbow adapter	1
900600	3/4" male elbow adapter	1



## Klein-box compact catalytic anti-scale system 3/4"



Compact catalytic anti-scale system.  
It inhibits hardness precipitation through an electrostatic catalytic process.  
No electrical consumption.  
Assembled in an elegant compact housing.  
5 µm sediment filter.  
Carbon block filter.  
Catalytic anti-scalant.

### Specifications

Min. pressure: 2 kg/cm<sup>2</sup>.  
Max. pressure: 6 kg/cm<sup>2</sup>.  
Min. temperature: 4 °C.  
Max. temperature: 35 °C.

Code	Description	Connection	Minimum flow m <sup>3</sup> /h	Nominal flow m <sup>3</sup> /h	Maximum flow m <sup>3</sup> /h	Packaging units
768503	Electrostatic Klein-Box	3/4"	0.6	1.2	1.8	1

## Klein-box In-line catalytic anti-scale system 3/4"



Catalytic anti-scale system for in-line connection.  
It inhibits hardness precipitation through an electrostatic catalytic process.  
No electrical consumption.

### Specifications

Min. pressure: 2 kg/cm<sup>2</sup>.  
Max. pressure: 6 kg/cm<sup>2</sup>.  
Min. temperature: 4 °C.  
Max. temperature: 35 °C.

Code	Description	Connection	Minimum flow m <sup>3</sup> /h	Nominal flow m <sup>3</sup> /h	Maximum flow m <sup>3</sup> /h	Packaging units
768502	Electrostatic Klein-Line	3/4"	0.6	1.2	1.8	1

