

03.

Water Softeners

- 76. Water softeners
- 78. Watermark
- 80. Denver Plus
- 82. Klein



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

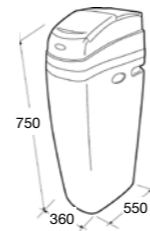


Description

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/cm².
Max. pressure: 8.5 kg/cm².
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 ³	Salt consumption kg	Working flow m ³ /h	Peak flow m ³ /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

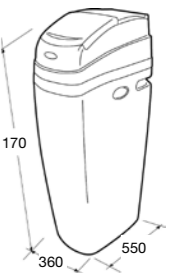


Description

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/cm².
Max. pressure: 8.5 kg/cm².
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 ³	Salt consumption kg	Working flow m ³ /h	Peak flow m ³ /h	Packaging units
795211	Watermark 30	30	1"	115	1.8	1.2	2.1	1
				170	3.6			
				210	7.5			



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/cm².
 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.

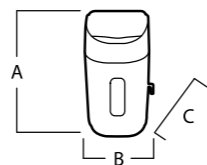


! Do not forget to order flexible metal hoses. Code 718602 (3/4")

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



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/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.

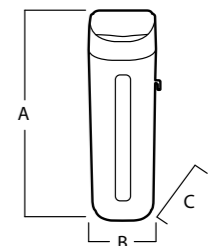


! Do not forget to order flexible metal hoses. Code 718601 (1") 718602 (3/4")

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



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



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/cm².
Max. pressure: 6 kg/cm².
Min. temperature: 4 °C.
Max. temperature: 35 °C.

Code	Description	Connection	Minimum flow m ³ /h	Nominal flow m ³ /h	Maximum flow m ³ /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/cm².
Max. pressure: 6 kg/cm².
Min. temperature: 4 °C.
Max. temperature: 35 °C.

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