



Twin Countercurrent, Low Consumption Water Softeners WS490UF

This system is composed of 2 PRFV Greentank bottles with upper and lower distributors, and a salt tank made of polyethylene with enough capacity for several regenerations. It has a false bottom and a safety valve.



Countercurrent regenerations. Low water and salt consumption. Optimum quality of treated water.

Technical Specifications:

WS490HE valve made of heavy duty Noryl:

It is controlled by an horizontal piston. 1" connection.

User-friendly and intuitive WaterMark series programmer.

Multilingual display: English, French and Spanish.

Alternate, parallel or by maximum flow performance.

All systems are factory-configured.

All working parameters can be configured.

It contains water softening food-grade resin from GreenResin, which features a great capacity and is supplied in 25 litre bags.

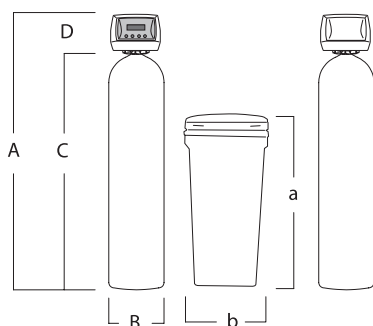
Silex distributing base with different grain sizes.

Specifications:

Min. pressure: 2 kg/cm². Max. pressure: 6 kg/cm².

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

Power supply 220 V - 12 V (transformer included).



Code	A	B	C	D	a	b
920436	1077	215	891	180	815	400
920437	1073	268	893	180	815	400
920438	1561	268	1381	180	875	460
920439	1578	349	1398	180	1040	585
920440	1854	366	1674	180	1040	585
920441	1886	411	1706	180	1040	585
920442	1902	491	1722	180	1275	740 mm

Code	Packaging units	Description	Resin volume L	Ø Connection	Vessel size	Salt litres	Working flow m ³ /h	Peak flow m ³ /h
920436	1	WSDE490UF 2x15	15x2	1"	8 x 35	70	0,6	1,2
920437	1	WSDE490UF 2x25	25x2	1"	10 x 35	70	1,0	2,4
920438	1	WSDE490UF 2x45	45x2	1"	10 x 54	100	1,8	3,6
920439	1	WSDE490UF 2x75	75x2	1"	13 x 54	200	3,0	6,0
920440	1	WSDE490UF 2x100	100x2	1"	14 x 65	200	3,5	7,0
920441	1	WSDE490UF 2x125	125x2	1"	16 x 65	200	3,5	7,0
920442	1	WSDE490UF 2x150	150x2	1"	18 x 65	350	3,5	7,0

Low consumption (80 g/L)		Medium consumption (120 g/L)		High consumption (240 g/L)		Resin volume L
°HFxm ³	kgNaCl/regen	°HFxm ³	kgNaCl/regen	°HFxm ³	kgNaCl/regen	
63	1,2	77	1,8	90	3,6	15x2
105	2,0	128	3,0	150	6,0	25x2
189	3,6	230	5,4	270	10,8	45x2
315	6,0	383	9,0	450	18	75x2
420	8,0	510	12	600	24	100x2
525	10	638	15	750	30	125x2
630	12	765	18	900	36	150x2