

## WS530UF upflow high efficiency softeners



This system is composed by a Greentank GRP vessel with top and bottom distributors and a brine tank made in polyethylene with capacity for many regenerations. Brine tanks equipped with brine grid and safety brine valve.



The silex base with different grain sizes optimises the water flow, thus improving the regeneration process.

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

### Technical Specifications:

Valve WS530HE 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, Spanish, German, Russian and Italian. There are several types of operation available:

chronometric, metered delayed, immediate or mixed. Fully pre-programmed equipment.

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.

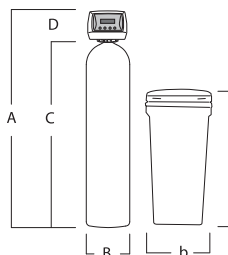
Silex distributing base with different grain sizes.

### Specifications:

Min. pressure: 2 kg/cm<sup>2</sup>. Max. pressure: 6 kg/cm<sup>2</sup>.

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

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



| Code   | A    | B   | C    | D   | a    | b      |
|--------|------|-----|------|-----|------|--------|
| 920400 | 1598 | 349 | 1398 | 200 | 1160 | 550    |
| 920401 | 1874 | 366 | 1674 | 200 | 1275 | 740    |
| 920402 | 1906 | 411 | 1706 | 200 | 1275 | 740    |
| 920403 | 1922 | 491 | 1722 | 200 | 1335 | 840    |
| 920404 | 1922 | 491 | 1722 | 200 | 1335 | 840    |
| 920405 | 2118 | 555 | 1918 | 200 | 1335 | 840    |
| 920406 | 2188 | 555 | 1918 | 200 | 1395 | 960 mm |

| Code   | Packaging units | Description    | Resin volume L | Ø Connection | Vessel size | Salt litres | Working flow m <sup>3</sup> /h | Peak flow m <sup>3</sup> /h |
|--------|-----------------|----------------|----------------|--------------|-------------|-------------|--------------------------------|-----------------------------|
| 920400 | 1               | WSDE 530UF 75  | 75             | 1"           | 13 x 54     | 200         | 3,0                            | 4,5                         |
| 920401 | 1               | WSDE 530UF 100 | 100            | 1"           | 14 x 65     | 350         | 4,0                            | 6,0                         |
| 920402 | 1               | WSDE 530UF 125 | 125            | 1"           | 16 x 65     | 350         | 5,0                            | 6,3                         |
| 920403 | 1               | WSDE 530UF 150 | 150            | 1"           | 18 x 65     | 500         | 6,0                            | 6,3                         |
| 920404 | 1               | WSDE 530UF 175 | 175            | 1"           | 18 x 65     | 500         | 6,3                            | 6,3                         |
| 920405 | 1               | WSDE 530UF 200 | 200            | 1"           | 21 x 62     | 500         | 6,3                            | 6,3                         |
| 920406 | 1               | WSDE 530UF 225 | 225            | 1"           | 21 x 62     | 750         | 6,3                            | 6,3                         |

| Low consumption (80 g/L) |              | Medium consumption (120 g/L) |              | High consumption (240 g/L) |              | Resin volume L |
|--------------------------|--------------|------------------------------|--------------|----------------------------|--------------|----------------|
| °HFxm <sup>3</sup>       | kgNaCl/regen | °HFxm <sup>3</sup>           | kgNaCl/regen | °HFxm <sup>3</sup>         | kgNaCl/regen |                |
| 315                      | 6            | 383                          | 9            | 450                        | 18           | 75             |
| 420                      | 8            | 510                          | 12           | 600                        | 24           | 100            |
| 525                      | 10           | 638                          | 15           | 750                        | 30           | 125            |
| 630                      | 12           | 765                          | 18           | 900                        | 36           | 150            |
| 735                      | 14           | 893                          | 21           | 1050                       | 42           | 175            |
| 840                      | 16           | 1020                         | 24           | 1200                       | 48           | 200            |
| 945                      | 18           | 1148                         | 27           | 1350                       | 54           | 225            |

| Code   | Packaging units | Description                |
|--------|-----------------|----------------------------|
| 920122 | 1               | Solenoid valve control kit |
| 960177 | 1               | Isolation by-pass          |