

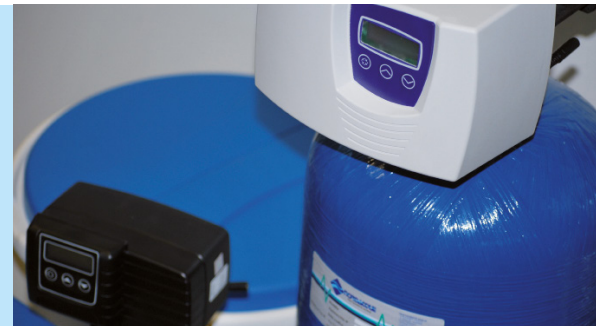
DOMESTIC AND INDUSTRIAL SOFTENERS

PRINCIPLE OF FUNCTIONING

Softening process is a water treatment based on ionic exchange resins, that reduce hard water problems by cutting down limestone rate in water.

IONIC EXCHANGE RESINS

Ionic exchange resins are holded in Abs cylinder. They can catch calcium and magnesium ions in water. The regeneration process with saline solution reset resins capacity of cutting down limestone in water.



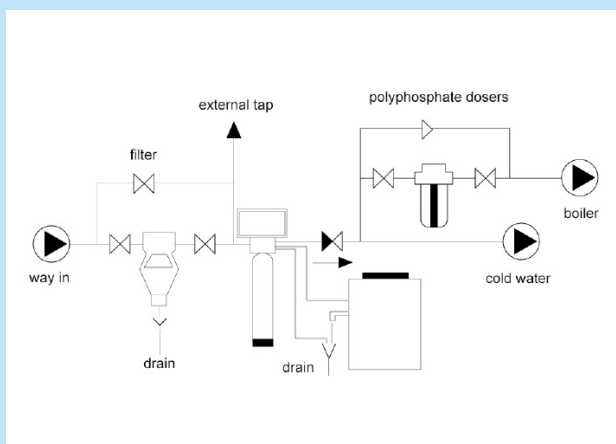
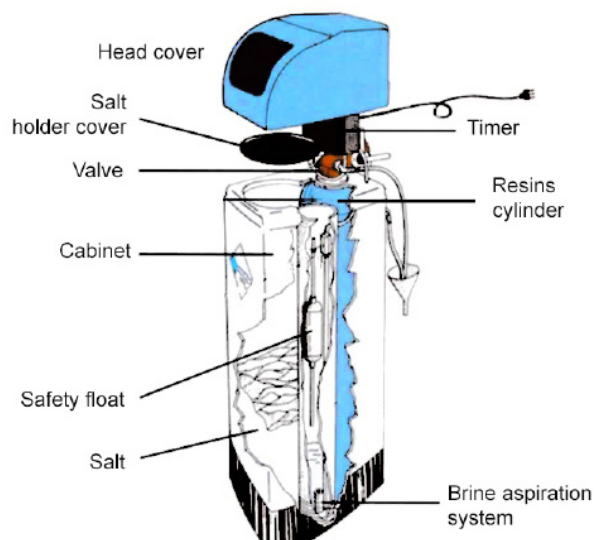
HOW WE CARE OUR PRODUCTS

- Free testing
- Periodic maintenance
- Customer service and consulting



TECHNICAL DATA

- Cylinders in ABS externally coated in fiberglass and tested at 10 ATE
- Polythene holder with big capacity
- Electronic automatic valve in NORYL working through 5 phases, volumetric or timed available
- Anti-rejection safety valve in salt holder
- Micrometrical mixing valve for residual hardness
- External bypass valve for direct connection of 1"
- Ions exchanger resins at high power of exchange
- Automatic chlorine generator for resins sterilization during regeneration
- Equipment totally built in anticorrosive material
- Test kit for chemical analysis of water (hardness, 30 measuring)
- Water treatment suitable for any kind of primary water from main water systems to shaft water.



INSTALLATION

NORDACQUE softener must be installed on a solid flat surface, protected from freeze and heat sources (temp. max. 40°C) near a socket and a drain.

It must be installed after water counter and possible external branches (garden, garage, fountains, etc.). Water pressure in the softener entrance should be between 1,5-7 atmosphere. In case of lower or higher pressure it is necessary to apply respectively: an autoclave and a pressure reducer. It is recommend to mount a protective filter upstream softener.

DOMUS SERIES



AD SERIES



| MODEL | Head max lt/h | | Rated Load loss (Bar) | Cyclic capacity m ³ /°F | Salt consumption (Kg) | Salt holder capacity (kg) | Sizes (cm) | Pipes bindings | Tare (kg) | Reg. duration (min) |
|---------|------------------|------|-----------------------------|--|-----------------------------|---------------------------------|---------------------------------|-------------------|--------------|---------------------------|
| | Rated | Max | | | | | | | | |
| DOMUS 9 | 700 | 1200 | 0,1 | 50 | 1,6 | 30 | 31x42x66 | 1" | 21 | 28 |
| 15/15B | 1000 | 1400 | 0,12 | 82 | 2,5 | 65 | 31x42x101/67 | 1" | 26 | 32 |
| 20 | 1400 | 2000 | 0,15 | 110 | 3,5 | 65 | 31x42x101 | 1" | 30 | 35 |
| 30 | 1800 | 2600 | 0,2 | 160 | 4,5 | 75 | 31x42x114 | 1" | 38 | 40 |
| AD 9 | 700 | 1200 | 0,1 | 50 | 1,6 | 35 | Resins: 20x63 Salt: 31x31x44 | 1" | 20 | 28 |
| 15 | 1000 | 1400 | 0,12 | 82 | 2,5 | 75 | Resins: 20x96 Salt: 31x31x89 | 1" | 27 | 32 |
| 23 | 1600 | 2200 | 0,15 | 110 | 3,5 | 100 | Resins: 20x132 Salt: 46x76 | 1" | 30 | 38 |
| 35 | 2000 | 2800 | 0,25 | 190 | 5 | 100 | Resins: 25x132 Salt: 46x76 | 1" | 40 | 45 |