





RO 100 EASY REVERSE OSMOSIS SYSTEM

SMALL AND COMPACT

The reverse osmosis system RO 100 Easy produces high quality water at a very low energy consumption. The use of "low-energy" – membranes ensures an efficient and economical operation. Our high quality requirements for the material ensures a long service life. In most of the cases these systems can be operated with untreated municipal water due to the integrated automatic membrane flush programs. The system is delivered to you ready for connection.

Benefits

- Simple control
- Low acquisition costs
- Scope of supply includes consumables
- Compact wall mounted device, small footprint
- Upgradekit for 200 l/h
- Made in Germany

SPECIFICATIONS

| System Performance | | RO 100 Easy |
|---------------------------|-------|-----------------|
| Delivery flow rate | l/h | 100 |
| Max. salt retention | % | 98 |
| Bacteria retention rate | % | 99 |
| Particle retention | % | 99 |
| Feed water specifications | | |
| Feed water pressure | bar | 2 - 6 |
| Initial conductivity | µS∕cm | < 2000 |
| Silt density index | SDI | < 12* |
| Free chlorine | mg/l | < 0.1 |
| Total iron | mg/l | < 0.1 |
| Dimensions (W x D x H) | mm | 410 x 358 x 790 |
| Shipping weight | kg | 35 |
| Power consumption | kW/h | 0.2 |
| Item code | | W3T373540 |

* : with pre-filter kit

CONSUMABLES & ACCESSORIES

| Item Number | Description | Change Frequency** |
|-------------|---|-----------------------|
| W3T380539 | Upgradekit 200 l/h* | |
| W3T380538 | Softener DUO 08 | |
| W3T324529 | UV disinfection system with vent filter for 60 liter tank | |
| W2T828181 | Water monitor | |
| W3T381399 | UF module 0.05 µm 10", EFA 3m² with housing | |
| W3T199211 | UF replacement module | 36 months |
| W2T526933 | 10" activated carbon filter | 3 - 6 months |
| W2T558519 | UV replacement bulb | 12 months |
| W2T839556 | RO module | 36 months |

* Converting at the manufacturer required (warranty)

** Replacement interval depends on feed water quality and consumption.

SPARE PARTS

| Item Number | Description |
|-------------|--|
| W2T524028 | High pressure pump MS 700 LTR (for RO) |
| W2T524024 | Motor (for RO pump) |
| W3T199593 | Booster pump |
| W2T523994 | Filter housing 10'' PP blue |
| W2T523820 | Pressure switch |
| W2T525745 | float switch; 1/2" BSPT thread |
| W2T526190 | Pressure gauge 0 - 10 bar |
| W2T524786 | Pressure gauge 0 - 16 bar |
| W2T526840 | Solenoid valve |





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