

# Reverse osmosis system, LaboStar®; 10 RO DI

The LaboStar® RO DI series produce high quality water with very low energy consumption. The use of "low energy" membranes enable a very efficient and economical operation. All LaboStar® RO DI systems are equipped with a built-in 7 l storage tank. Pure water is collected in the tank and is recirculated by an integrated pump.

LaboStar® RO DI is equipped with a final DI cartridge. This cartridge polishes the RO water to Type II quality < 0.1 µS/cm. The unit offers two extraction ports: water can be extracted under pressure from the Point-of-use dispenser or from the outlet on the back of the unit. Optionally, a charged 0.2 µm sterile filter at the dispenser can be used to remove bacteria and endotoxins. An uncharged 0.2 µm sterile filter is also available. The 7 l storage tank capacity can be increased by an additional 30 or 60l tank.

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LaboStar® RO DI systems are delivered with the first set of all modules and filters required for immediate operation.

- Pure water circulation right into the dispenser head
- Easy to dispense water using the practical dispenser
- 0.2 µm sterile filter with or without endotoxin retention as available option
- Whisper operation mode
- Rapid and simple disinfection
- Conductivity monitoring of RO and DI water
- Easy module exchange via quick-release connections
- Small and compact

Type of product water:	Typ II
Conductivity:	< 0.1 µS/cm
Tank volume:	7 l
Pressure:	0.1 ... 5 bar
Dimensions (WxDxH):	290 x 400 x 535 mm
Weight:	23 kg
Power supply:	100 ... 240 V, 50/60 Hz

Type	Withdrawal capacity	Min. pressure bar	Max. pressure bar	Width mm	Depth mm	Height mm	Type of auxiliary energy
LaboStar® RO DI 10	1,2 l/min	0.1	5	290	400	535	Mains connection

## Zubehör:

Accessories for Ultra Clear™ / LaboStar™ / Evoqua Water Technologies

Consumables for Ultra Clear™ / LaboStar™ RO DI / Evoqua Water Technologies