

Compact RO

Feed for laboratory ultra-pure water systems, general chemistry, laboratory washing machines, water for autoclaves and environmental chambers, buffer preparation

Compact RO DI

Feed for laboratory ultra-pure water systems, general chemistry, general chemical analysis, laboratory washing machines including final rinse, water for autoclaves and environmental chambers, buffer preparation, photometry / spectrophotometry, media preparation

Compact – the new generation of water purification systems

Reverse osmosis, deionization and 30 l tank combined in one unit

Three flow rates – eight choices

The new Compact series incorporates RO and RO/DI purification technology, a reservoir, and all needed accessories in one unit.

The systems are ready to go because first set of consumables is included.

All units are equipped with a 30l tank.

The space saving systems can be used wall mounted or on a bench top.

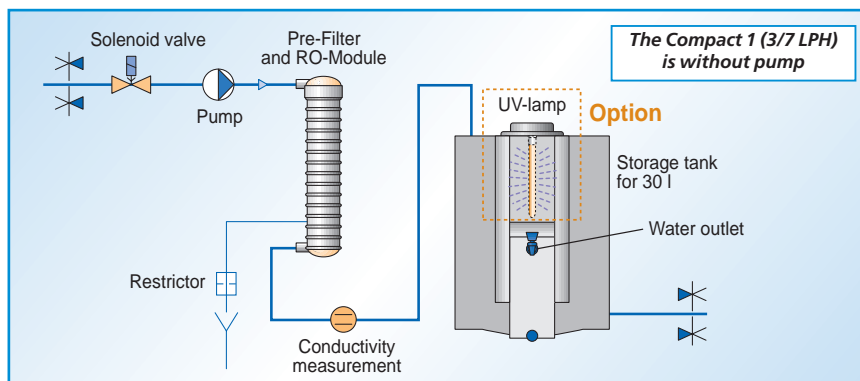
With pump or without pump... including DI polishing or without... the needed system is easily selected.

With approximately 98 % salt reduction in the RO section and a polished

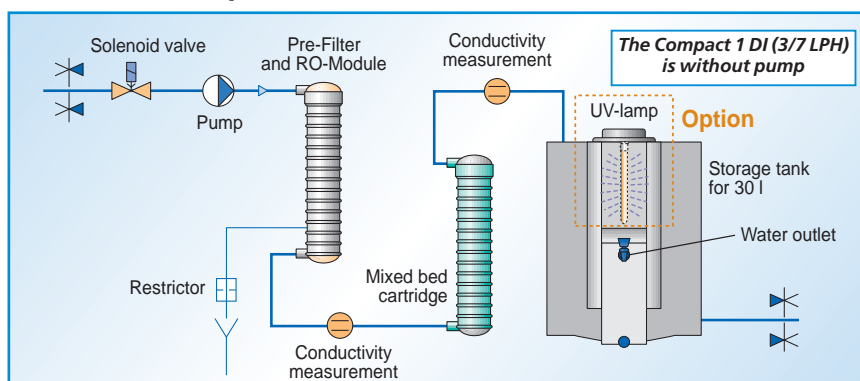
Type Compact...		RO	RO DI
Production rate at 15°C	LPH	3, 7 or 15	3, 7 or 15
Rejection rate	%	app. 98	app. 98
Pure water quality	$\mu S/cm$	–	< 0.1
Dimensions: H/W/D	mm	594 / 400 / 393	
Catalogue No.			
3 LPH without pump*		3801-00	3811-00
7 LPH without pump*		3802-00	3812-00
7 LPH with pump		3802-01	3812-01
15 LPH with pump		3803-01	3813-01

*Min. feed water pressure 3.5 bar (50 psi).

Flowsheet Compact RO



Flowsheet Compact RO DI



water quality < 0,1 $\mu S/cm$ offers the COMPACT line water for nearly all laboratory needs.

Flow rates are 3 l/h, 7 l/h and 15 l/h for both the RO and the RO/DI range.

Optional CO₂ trap/vent filter combinations and UV sanitization units are available to protect the incorporated tank.

The unique design for all COMPACT-cartridges allows an easy and fast replacement for an incredible low price.

The new product family offers economically priced systems with running costs for each budget.

Consumables

Item	Cat. No.
Pretreatment module 3 – 7 l/h	2111
Pretreatment module 15 l/h	2112
DI module	2113
CO ₂ trap replacement cartridge	3502
UV-bulb for 2594	2594-01

Accessories

Item	Cat. No.
UV-Lamp	2594
Wall bracket	3316
CO ₂ trap with vent filter	3501

Fields of use

- Microbiology
- Electronics
- Optics
- Semiconductor
- Chemistry
- Analytical methods
- Food control lab
- Hospitals
- Education

Pure water

Reverse osmosis water

Series Compact

Compact system with integrated tank



Always one step ahead.

