

Adrona

Compact RO & Pure

The new Compact series Compact RO and Compact Pure features atmospheric or pressurized tank configuration, robust construction and reliable performance.

The water system has a space saving design, dimension is around 30*23*41 cm.

There are available different tank sizes with pump dispensing. Tank sizes varies from 8 L up to 300 L volume.

COMPACT RO

Compact RO produces reverse osmosis (RO) water with TDS rejection rate $\geq 97\%$, typically $\geq 98.5\%$.

RO water applications include feed for laboratory equipment.

COMPACT PURE

Compact Pure produces pure Grade 2 water with a conductivity of $< 0.1 \mu\text{S/cm}$.

The applications of pure water are diverse, e.g. wet chemistry, feeding laboratory equipment, media preparation, spectrophotometry, etc.

COMPACT EDI PURE

Compact EDI Pure produces pure Grade 2 water with a conductivity of $< 0.2 \mu\text{S/cm}$, typically $\leq 0.1 \mu\text{S/cm}$.

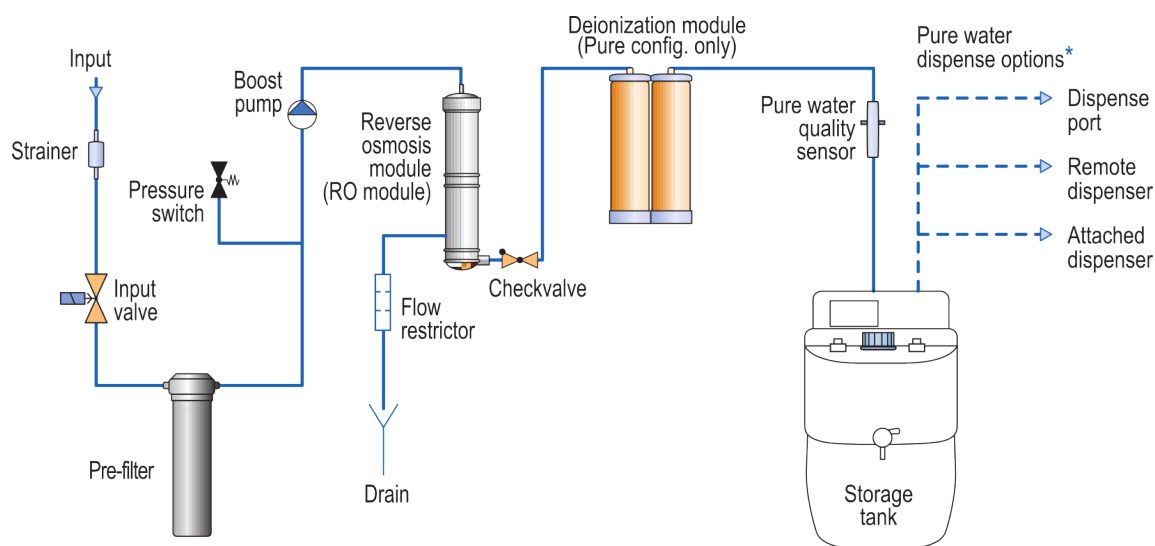
Recommended for laboratories with high water consumption as the EDI module does not need to be replaced.

SPECIFICATION



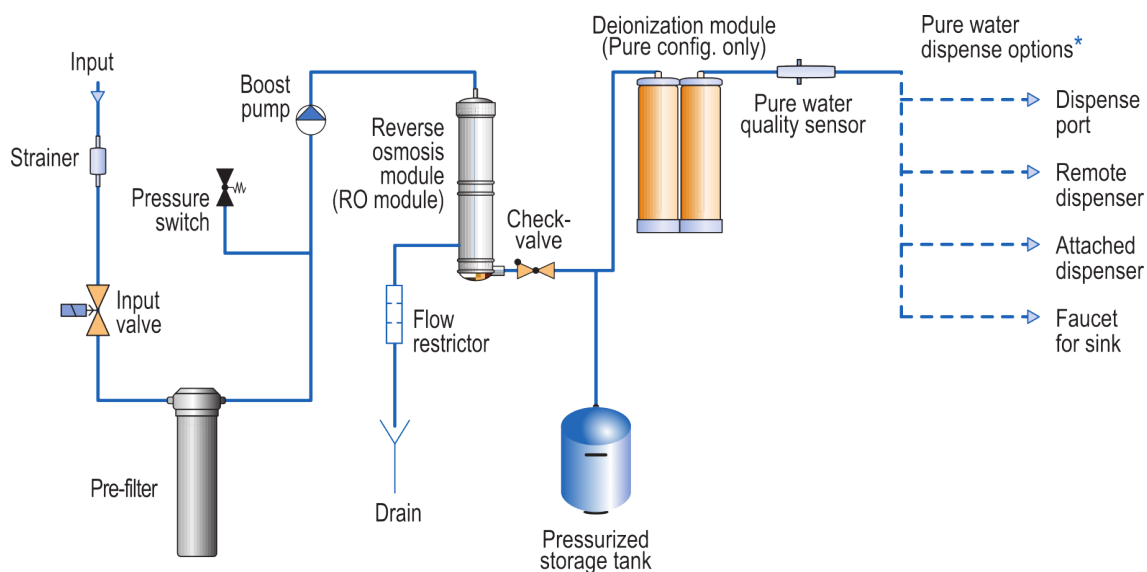
	<i>Compact RO</i>	<i>Compact Pure</i>	<i>Compact EDI Pure</i>
Grade 2 water resistivity at 25 °C	N/A	$> 10 \text{ M}\Omega \times \text{cm}$	$> 5 \text{ M}\Omega \times \text{cm}$, typical $\geq 10 \text{ M}\Omega \times \text{cm}$
Grade 2 water conductivity at 25 °C	N/A	$< 0.1 \mu\text{S/cm}$	$< 0.2 \mu\text{S/cm}$, typical $\leq 0.1 \mu\text{S/cm}$
TDS rejection rate	$\geq 97\%$	N/A	N/A
Nominal flow, pure water (to storage tank)	10 L/h	10 L/h 4 L/h (Pure 4)	5 / 10 / 15 L/h
Display	Monochrome LCD	Monochrome LCD	Monochrome LCD
TOC monitor	N/A	N/A	N/A
L*W*H	30*23*41 cm	30*23*41 cm	30*23*41 cm
Tank	Required, not included		

FLOWCHART- COMPACT RO & COMPACT PURE



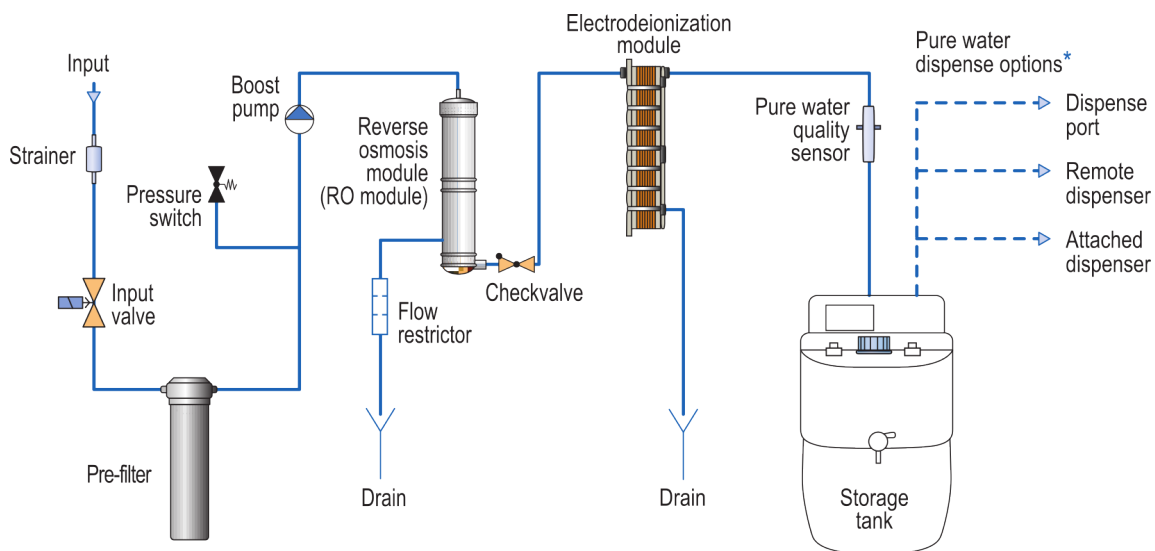
* Pure water dispense - one of several options available

FLOWCHART- COMPACT RO & COMPACT PURE PRESSURIZED TANK CONFIGURATION



* Pure water dispense - several options available.
A combination of a sink faucet and one other option is possible.

FLOWCHART- COMPACT EDI PURE



* Pure water dispense - one of several options available

ORDERING INFORMATION



<i>System</i>	<i>Part no.</i>	<i>Configuration</i>
Compact RO	CT-1245	Atmospheric
Compact Pure	CT-1005	
Compact Pure 4	CT-1004	
Compact 5 EDI Pure	CT-5100	
Compact 10 EDI Pure	CT-5200	
Compact 15 EDI Pure	CT-5300	
Compact RO	CT-1246	Pressurized
Compact Pure	CT-1006	

CONSUMABLES



<i>Consumable</i>	<i>Part no.</i>	<i>Configuration</i>
Replacement pre-filter	10320	
Replacement deionization module	10312	"Pure" system only
Replacement sterilization UV bulb	10017	

WATER TANKS



Part no.	<i>Atmospheric water storage tank</i>
13001	Atmospheric water storage tank "Basic" w/ immersible pump, 10 L
13002	Atmospheric water storage tank "Basic" w/ immersible pump, 20 L
13006	Atmospheric water storage tank "Comfort" w/ immersible pump, 14 L
13003	Water storage tank "Pro", 30 L w/o multipoint sensor
10007	Water storage tank "Comfort" w/ base, tap and level switch, 60 L
10027	Storage tank "Comfort" w/ base, tap and level switch, 100 L
10026	Storage tank "Comfort" w/ base, level switch, 200 L
10025	Storage tank "Comfort" w/ base, level switch, 300 L
Part no.	<i>Pressurized water storage tank</i>
10109	Pressurized water storage tank, 8 L
10110	Pressurized water storage tank, 12 L
10111	Pressurized water storage tank, 18 L
10112	Pressurized water storage tank, 60 L
10114	Pressurized water storage tank, 100 L
Part no.	<i>Automatic sanitization module</i>
10316	Automatic sanitization module for tank, <20 L
10315	Automatic sanitization module for tank "Pro", 30 L
410205	Automatic sanitization module for tank, 60-100 L
410208	Automatic sanitization module for tank, 200 L

ACCESSORIES



Part no.	Water distribution and dispense
13005	Water distribution module (for water tanks w/ base)
13008	Water distribution module (for water tanks w/o base)
10601	Dispense port (included in CT-1006 set)
10602	Remote dispenser
10603	Attached dispenser
10610	Pure water faucet for sink (for pressurized configuration)
Part no.	Item
10170	External pre-filter set (Carbon/PP, PP 1 µm) with manometer
10177	External pre-filter set (Anti-scale, Carbon/PP, PP 1 µm) with manometer
10104	UV LED sterilization module
13007	Tank CO2 trap with microfilter
410175	UV bulb for automatic sanitization module
410226	AquaStop, water leakage protection system