

bestaqua ROC Compact Reverse Osmosis Systems

From Europe's largest water treatment company BWT, the revolutionary designed bestaqua ROC system is the solution for your food service equipment water treatment. The bestaqua ROC is available in two models BA14ROC & BA16ROC. The BA14ROC is suited for medium flow rate applications including water dispensers, dishwashers, coffee machines and small steamer ovens. The BA16ROC is suited for higher water volume applications such as large steamer ovens, dishwashing and multiple equipment sites. The systems are typically supplied as multi-stage treatment process:

- 1) Pre-filtration with a fibron carbon filter to remove sediment and chlorine.
- 2) bestaqua ROC system to reduce dissolved solids including salt and hardness ions.
- 3) Storage tank.

An optional stage: Remineralisation to add minerals.

User Guides, technical support and installation schematics are available as required.



BA14ROC

BA16ROC

Features & Benefits

- Compact complete system: easy to use slim fit design
- Easiest RO membrane changeout possible
- App driven for monitoring key parameters
- Integral pump to provide water pressure required
- Pump type 14ROC – diaphragm, 16ROC – rotary vane
- Manufactured in Europe; dependable quality and performance validation

Application

- Coffee Machines – Equipment protection and optimum coffee flavour profile
- Steamer Ovens – Scale prevention and protection from corrosion
- Water Dispensers – great tasting water from most water quality sources
- Dishwashers – for spot free rinse results
- Commercial Use – for all potable water applications

Specifications and operating conditions

- Flow Rate / Production: BA14ROC < 120 lph, BA16ROC < 180 lph
- Salt rejection rate: > 95%
- Permeate yield: approx 50%

IMPORTANT

	Dimensions	Kg	Pressure range	Inlet water flow
• BA14ROC	15W x 25L x 50H cm	13	200–600 kPa	5 lpm min. required
• BA16ROC	15W x 32L x 54H cm	17	200–600 kPa	8 lpm min. required

Use pressure limiter to ensure max pressure is not exceeded

- Electrical: 230 volt 50 Hz 10 amp

Part Number	Model	Description
ROC System		
RS81M01A00	BA14ROC	bestaqua 14 ROC, Including R.O. Membrane
RS83M01A00	BA16ROC	bestaqua 16 ROC, Including R.O. Membrane
ROC R.O Membrane		
RS00Y61A00	BA14ROC-ROM	bestaqua 14 ROC, Membrane < 120 lph
RS00Y63A00	BA16ROC-ROM	bestaqua 16 ROC, Membrane < 180 lph
ROC mounting bracket		
BT71C4	BAROCBKT	bestaqua 14/16 ROC mounting bracket and screws