

The reverse osmosis system BO-RO-6/EC is a product of the REOS brand® of BOGA GmbH. It is used for the fully automatic production of demineralised water from drinking water for different purposes, for example for air humidification systems. For easy installation, the reverse osmosis system is mounted to an U-beam made of stainless steel.

Specification

- Reverse osmosis system with a nominal permeate output of 6 l/h
- Membrane type: spiral-wound module, polyamide/polysulphone TFC
- Filter types: pre-filter 5 µ, combi-filter/activated carbon, pre-filter 1 µ
- Filter life: approximately 12 months
- Stop cock for water inlet
- Stainless steel flexible hose for drinking water connection
- Mounted on U-beam made of stainless steel
- Permeate storage tank with stop cock and installation cross

Technical data

Nominal permeate output*	6.0	l/h
Ratio: concentrate / permeate*	approx. 1 : 3.5	
Salt retention rate*	95...97	%
Permeate storage tank volume	8-11	l

*500 mg/l salinity, 4 bar, 15 °C, without counter-pressure

Dimensions

Reverse osmosis system – height x width x depth	400 x 400 x 130	mm
Permeate storage tank	Ø 285 x 405	mm
Hose connections	Ø 6	mm
Water supply connection	¾" union nut	
Weight (dry)	5.5	kg

Conditions of use

Total hardness of drinking water	0...15	° dH
Operating pressure of the water at 20 °C	2...6	bar
Temperature range of drinking water	4...35	°C

Scope of delivery

- BO-RO-6/EC reverse osmosis system on U-beam made of stainless steel
- Installation and operating instructions
- Permeate storage tank with installation cross
- 2 wrenches for pre-filter housing and membrane housing 2"

Product specification

Brand	REOS®
Model	BO-RO-6/EC
Item no.	8005060



Rev 11/2016



The reverse osmosis system BO-RO-6/EC-L is a product of the REOS brand® of BOGA GmbH. It is used for the fully automatic production of demineralised water from drinking water for different purposes, for example for air humidification systems. For easy installation, the reverse osmosis system is mounted to an L-beam made of stainless steel.

Specification

- Reverse osmosis system with a nominal permeate output of 6 l/h
- Membrane type: spiral-wound module, polyamide/polysulphone TFC
- Filter types: pre-filter 5 µ, combi-filter/activated carbon, pre-filter 1 µ
- Filter life: approximately 12 months
- Stop cock for water inlet
- Stainless steel flexible hose for drinking water connection
- Mounted on L-beam made of stainless steel
- Permeate storage tank with stop cock and installation cross

Technical data

Nominal permeate output*	6.0	l/h
Ratio: concentrate / permeate*	approx. 1 : 3.5	
Salt retention rate*	95...97	%
Permeate storage tank volume	8-11	l

*500 mg/l salinity, 4 bar, 15 °C, without counter-pressure

Dimensions

Reverse osmosis system – height x width x depth	485 x 400 x 250	mm
Permeate storage tank	Ø 285 x 405	mm
Hose connections	Ø 6	mm
Water supply connection	¾" union nut	
Weight (dry)	10.5	kg

Conditions of use

Total hardness of drinking water	0...15	° dH
Operating pressure of the water at 20 °C	2...6	bar
Temperature range of drinking water	4...35	°C

Scope of delivery

- BO-RO-6/EC-L reverse osmosis system on L-beam made of stainless steel
- Installation and operating instructions
- Permeate storage tank with installation cross
- 2 wrenches for pre-filter housing and membrane housing 2"

Product specification

Brand	REOS®
Model	BO-RO-6/EC-L
Item no.	8005061



Rev 11/2016



The reverse osmosis system BO-RO-6/UV-EC is a product of the REOS brand® of BOGA GmbH. It is used for the fully automatic production of demineralised water from drinking water for different purposes, for example for air humidification systems. For easy installation, the reverse osmosis system is mounted to an U-beam made of stainless steel. UV clarification is used as a safety element to ensure more hygienic safety.

Specification

- Reverse osmosis system with a nominal permeate output of 6 l/h
- Membrane type: spiral-wound module, polyamide/polysulphone TFC
- Filter types: pre-filter 5 µ, combi-filter/activated carbon, pre-filter 1 µ
- Filter life: approximately 12 months
- Stop cock for water inlet
- Stainless steel flexible hose for drinking water connection
- UV-clarification for hygienic safety
- Mounted on L-beam made of stainless steel
- Permeate storage tank with stop cock and installation cross

Technical data

Nominal permeate output*	6.0	l/h
Ratio: concentrate / permeate*	approx. 1 : 3.5	
Salt retention rate*	95...97	%
Electr. power consumption	5	VA
Permeate storage tank volume	8-11	l

*500 mg/l salinity, 4 bar, 15 °C, without counter-pressure

Dimensions

Reverse osmosis system – height x width x depth	485 x 400 x 250	mm
Permeate storage tank	Ø 285 x 405	mm
Hose connections	Ø 6	mm
Water supply connection	¾" union nut	
Weight (dry)	11.5	kg

Conditions of use

Power supply	230/50	V / Hz
Total hardness of drinking water	0...15	° dH
Operating pressure of the water at 20 °C	2...6	bar
Temperature range of drinking water	4...35	°C

Scope of delivery

- BO-RO-6/UV-EC reverse osmosis system on U-beam made of stainless steel and with UV-clarification
- Installation and operating instructions
- Permeate storage tank with installation cross
- 2 wrenches for pre-filter housing and membrane housing 2"

Product specification

Brand	REOS®
Model	BO-RO-6/UV-EC
Item no.	8005062



Rev 11/2016



The reverse osmosis system BO-RO-6/UV-EC-L is a product of the REOS brand® of BOGA GmbH. It is used for the fully automatic production of demineralised water from drinking water for different purposes, for example for air humidification systems. For easy installation, the reverse osmosis system is mounted to an L-beam made of stainless steel. UV clarification is used as a safety element to ensure more hygienic safety.

Specification

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- Filter life: approximately 12 months
- Stop cock for water inlet
- Stainless steel flexible hose for drinking water connection
- UV-clarification for hygienic safety
- Mounted on L-beam made of stainless steel
- Permeate storage tank with stop cock and installation cross

Technical data

Nominal permeate output*	6.0	l/h
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Scope of delivery

- BO-RO-6/UV-EC-L reverse osmosis system on L-beam made of stainless steel and with UV-clarification
- Installation and operating instructions
- Permeate storage tank with installation cross
- 2 wrenches for pre-filter housing and membrane housing 2"

Product specification

Brand	REOS®
Model	BO-RO-6/UV-EC-L
Item no.	8005063



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