

# ROTARY EVAPORATOR

## BOECO ROTARY EVAPORATOR RVO 400 SD

- ▶ With digital display and control
- ▶ Water or oil bath
- ▶ Motorized lift
- ▶ Built in vacuum controller
- ▶ Variable inclination angle of evaporating flask
- ▶ With vertical or diagonal condenser
- ▶ fitted and designed for control and communication by PC

### Technical details

Evaporating flasks:	20 - 4000 ml.
Rotation speed:	0, 10 up to 280 rpm
Bath temperature:	max. 100°C for water filling max. 180°C for oil filling
Regulation accuracy	± 1°C up to 100°C ± 3°C up to 180°C
Pressure measurement	absolute
Pressure difference	adjustable 1-5000 mbar.
Power supply	230 V, ±10%, 50 Hz
Power input	max. 2000 W (excluding vacuum pump)
Dimensions in mm (WxHxD):	650 x 900 x 360 (incl. glass)
Net weight:	approx 20 kg

The RVO 400 SD conforms to the CE mark and all relevant EC standards and DIN norms and has been manufactured under ISO 9001:2000

Code	Description
BOE 8090020	BOECO Rotary Evaporator RVO 400 SD, with heating bath, motorized lift, built in vacuum controller, digital measuring and control system with vertical condenser, 220 V
BOE 8090030	BOECO Rotary Evaporator RVO 400 SD, with heating bath, motorized lift, built in vacuum controller, digital measuring and control system with diagonal condenser, 220 V
Options:	
BOE 8090005	Safety bath cover, Plexiglass



## BOECO CHEMICAL RESISTANT VACUUM PUMP C-410

is a acid, alkali and organic solution resistant pump that applies to various applications. All wetted parts are made of PTFE material. The outer case is processed with squeeze-casting aluminium and anti-rust treatment. Air driven diaphragm will fit to test a variety of corrosive gases.

### Specification

Max. vacuum:	-750 mmHg = 99,99kPa = 10 torr	
Max flow rate:	50 Hz 25 l/min	60 Hz 28 l/min
Motor rotation:	1450 rpm	1700 rpm
Horse power:	1/6 HP	
Pole:	4 P	
Net weight:	7.0.kgs	
Port thread:	5/16 inch	
Noise level:	50db	

Code	Description
BOE 8834000	BOECO C-410 vacuum pump 220-240V, 50 Hz
BOE 8834100	BOECO C-410 vacuum pump 100-120V, 60 Hz

