QINGZE SYSTEMS

Standard RO equipment

QZ-RO500 / QZ-RO1000 | Product selection and quotation scope

Model	QZ-RO500	QZ-RO1000
Rated production	500 L/h	1,000 L/h
Dimensions (W x D x H)	900 x 600 x 1600 mm	1000 x 600 x 1600 mm
Equipment power	1.1 kW	1.5 kW
Electrical supply	220 V, 1 phase, 50 Hz or 380 V, 3 phase, 50 Hz	220 V, 1 phase, 50 Hz or 380 V, 3 phase, 50 Hz
Raw-water pump	Not included	CHL2-30
High-pressure pump	CDL2-11	CDLF2-15
RO membrane	BW30-4040L	4040
Standard supply	Pretreatment + RO unit	Raw-water pump + pretreatment + RO unit
Not included	Raw-water pump, tanks, distribution pump	Tanks and distribution pump

Before selecting the model

Rated output is a model reference, not a guaranteed daily yield. Confirm feed-water quality, temperature, inlet conditions, operating hours and required use-point water quality.

RO500 connects to a mains-water supply; confirm available inlet pressure and flow. A well-water or other feed source may require a different arrangement.

Confirm the selected electrical option and final equipment configuration before ordering.

Allow space for service access, tanks, pipework and drainage beyond the equipment dimensions.

Confirm the electrical demand of all ancillary equipment. Equipment power alone does not define the total project supply requirement.

Prepare a useful quotation request

Send the information already available. Missing details can be clarified during the project review.

1. Water source and production need

State mains / well / other source, sample date and location, and available water analysis. Keep units on the report. TDS alone does not describe the complete feed-water condition.

Describe the application, required use-point water quality, daily volume, peak demand, operating hours and any existing water-storage arrangement.

2. Site and delivery conditions

Provide the project country and city, available voltage / phase / frequency, inlet supply conditions, installation space, access route and drainage arrangement.

State whether you need tanks, distribution pumps, additional pretreatment, transport, installation or commissioning support. Confirm each item in the final quotation.

3. Compare quotations on the same scope

Check the equipment list, output basis, water-quality target, electrical configuration, exclusions, delivery destination and support responsibilities. A model name alone is not a complete supply specification.

These standard equipment references do not imply bottled-water, food-production, pharmaceutical or other regulatory approval. Any process-specific requirements must be reviewed separately.

Product details and enquiries

RO500: qingzesystems.com/500lph-commercial-ro-system/

RO1000: qingzesystems.com/1000lph-commercial-ro-system/

Custom systems: qingzesystems.com/industrial-reverse-osmosis-systems/

Email: sales@qingzesystems.com

WhatsApp: +86 15986765882

Communication is available in English and Chinese.

This selection sheet is not a quotation or contract. Configuration, performance requirements, supply scope and commercial terms are agreed for each project. Updated 20 October 2026.