

ORDER FORM – WATEX WRO REVERSE OSMOSIS SYSTEM

To prepare the right unit for your wishes, please fill the table data.

WATEX WRO reverse osmosis unit normally is mounted on Stainless steel frame AISI 304 and comprises the following main components: PVC pipe system in inlet and outlet, high-pressure piping of stainless steel, stainless steel pump, dry-run protection, pre-filter to protect membranes, flow meters on permeate and concentrate outlets, pressure gauges before and after pre-filter and membranes, conductivity meter and control as well as board with motor protection. WRO unit is possible to upgrade with different options.

DATE		
CUSTOMER		
COUNTRY		
PLACE		
TEL., EMAIL		
WATER FLOW RATE	Qnom, m ³ /h	
	Qmax, m ³ /h	
DAILY CONSUMPTION	m ³ /day	
WATER QUALITY	Raw water TDS, $\mu\text{S}/\text{cm}^2$	
	Required treated water TDS, $\mu\text{S}/\text{cm}^2$	
RAW WATER SOURCE	Borehole	Central water supply system
PRE – TREATMENT REQUIRED	YES	NO
MEMBRANE CLOGGING PROTECTION	Softening	Antiscalant
FRAME MATERIAL	AISI 304	Steel coated with polyethylene
CONDUCTIVITY METER REQUIRED	YES	NO
PIPING SYSTEM	PVC	AISI 304
MEMBRANE SHELLS	FRP	AISI 304
MEMBRANE CLEANING SYSTEM REQUIRED	NO	YES
HIGH PRESSURE PUMP CONTROL	Soft start	Frequency converter
MEMBRANE PRODUCER	VONTRON	OTHER
SMS ALARM SYSTEM REQUIRED	NO	YES
FLOW METERS CONTROL	Visual	Digital
SCADA SYSTEM REQUIRED	NO	YES

OPTIONAL