

## INOS-ROE Pureforce Series CAP/CLSI Type I High Pure Water Systems

**INOS-ROE Water Treatment Systems** offer high quality feed water for multiple automatic biochemical analyzers at the same time through loop distribution.

With its long years of experience in the central distribution of laboratory water, it is one of the pioneers of the period and determines the quality, design and innovation standards in service.

INOS-ROE Water Treatment Systems are specially designed for water demand solutions in research laboratories. With the INOS-ROE Electrodeionization module, it provides Type II Pure Water production continuously.



### Push-to-Sterilize

Just a simple key press to sterilize reverse osmosis, recirculation pump line and water tank, ensuring water quality

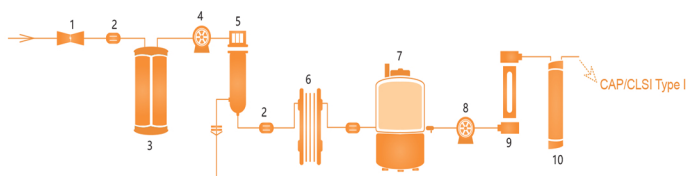
### Touch Screen Control

8.0 inches colored display for multi-parameters  
Intelligent control with man-machine interaction  
Filter life indicator with alarm function in time

### Technical Specifications;

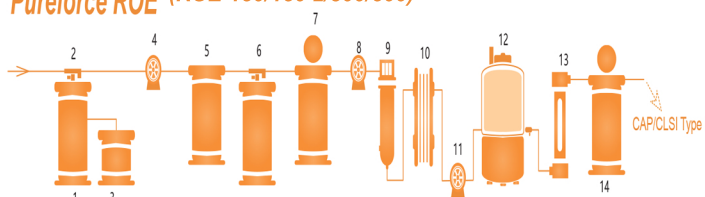
Model	ROE-70	ROE-100	ROE-150 ROE-1502	ROE-300	ROE-500
Productivity Rate (L/h)	70	100	150	300	500
Feed Water Requirement					
Source	Tap Water				
Conductivity	<2000us/cm	<2000us/cm	<400us/cm	<400us/cm	<400us/cm
Hardness	<450ppm as CaCO3		N/A	N/A	N/A
Pressure	0.1-0.5MPa	0.1-0.5MPa	0.1 - 0.4MPa	0.1 - 0.4MPa	0.1 - 0.4MPa
Temperature	5 - 40°C				
High Quality Purification Water (Class II)					
Resistivity At 25°C	≥10MQ.cm				
TOC	<30ppb				
Dissolved Organic	<0.1ppm				
Particulate(≥0.02um)	<1pc/ml				
Bacteria	<1cfu/ml				
Ionic Rejection	N/A	N/A	≥98%	≥98% ≥99%	≥98%
Bacteria Rejection	N/A	N/A	≥99%	≥99%	≥99%
Flow Rate	3.0 - 4.0L/min		N/A	N/A	N/A
Power Supply	110/220V ±10% 50/60Hz				
Net Weight (Kg)	120	120	N/A	N/A	N/A
Package Weight	150	150	N/A	N/A	N/A
Dimensions (WxDxH)	650x715x1650mm			1040x800x1850mm	
Package Dimensions (WxDxH)	735x780x1790mm		N/A	N/A	N/A

### Pureforce ROE (ROE-30/70/100)



- 1 Solenoid Valve      5 RO Module      8 Ball Valve
- 2 Conductivity Sensor      6 EDI Module      9 Single Wave UV Cartridge
- 3 Pre-treatment Module      7 Water Tank      10 Micro-Purification Module
- 4 Boost Pump

### Pureforce ROE (ROE-150/150'2/300/500)



- 1 Soften system (Optional)      8 High pressure pump
- 2 Electronic multi-way valve      9 RO module
- 3 Salt tank (Optional)      10 EDI
- 4 Raw water feeding pump      11 Supply pump
- 5 Pre-filter      12 Built-in high pure water tank
- 6 Active carbon filter      13 UV lamp
- 7 Security filter      14 Point-of-use filter