

WATER MACHINE

MPUR-SQ SERIES



With injection molding process case, single stage RO system, 1 pump, portable TDS test pen and on-line resistivity monitor, MPUR-SQ series deionized water system is sub-economic choice of deionized water for general grade experiments.

With tap water inlet, its output ranges from 15 to 30 liters/hour. It can produce single stage RO water and deionized water. The single stage RO water's ion rejection rate is more than 96%, and the deionized water's resistivity is more than 15MΩ.cm, near to 18.2MΩ.cm. It completely meets the requirements of general chemical or biological experiments for pure water.

Specifications

Model	MPUR052	MPUR053	MPUR054	MPUR055
Output(25°C)	15 Liters/hour		30 Liters/hour	
Pure water outlet	2:reverse osmosis water, deionized water			
Deionized water quality				
Resistivity(25°C)	15~18.2MΩ.cm			
Bacteria	N/A	<0.1 cfu/ml	N/A	<0.1 cfu/ml
RO water quality				
Ion rejection rate	96%~99%(new RO membrane)			
Organic rejection rate	>99%,when MW > 200 Dalton			
Particles and bacteria rejection rate	>99%			
Feed water requirements	Tap water,temperature:5~45°C			
Dimension and weight (LxWxH)	410x220x420 mm;18Kg			
Electrical requirements	AC100~240V,50/60Hz			
Power	72W			