



High purity water system

Brief introduction

Electronic industry, rare earth industry and other occasions requiring high purity water have high requirements for conductivity, pH value and ion content of pure water. Ro-c high purity water system is specially designed for preparing high purity water. It is composed of pretreatment part, RO part, mixing (or EDI), fine mixed bed (or polishing mixed bed) and large circulation system. The resistivity of effluent quality can reach 16-18 m Ω. Cm.



Operating parameters of high purity water system:

Water production: 0.5m³/h ~ 20m³ / H-Set

Outlet water resistivity: 2-18 m Ω. Cm

Recovery: 75%

Operating pressure: 1 MPa ~ 1.5MPa

Model and specification of high purity water system equipment:

Model	Water yield (m ³ /h)	Motor power (KW)	Inlet size (inch)	Size (cm)	Weight (kg)
RO-Y-0.5	0.5	1.50	3/4"	50x66x155	140
RO-Y-1	1	2.20	1"	160x66x155	250
RO-Y-2	2	4.00	1"	250x70x155	360
RO-Y-3	3	4.00	1.5"	250x70x155	560
RO-Y-5	5	8.50	2"	250x90x155	600
RO-Y-8	8	10.00	2"	360x80x155	750
RO-Y-10	10	11.00	2"	460x80x155	800
RO-Y-15	15	16.00	2.5"	460x100x155	840
RO-Y-20	20	22.00	2.5"	460x100x155	1540