

# HIQ

## 순수 초순수제조장치

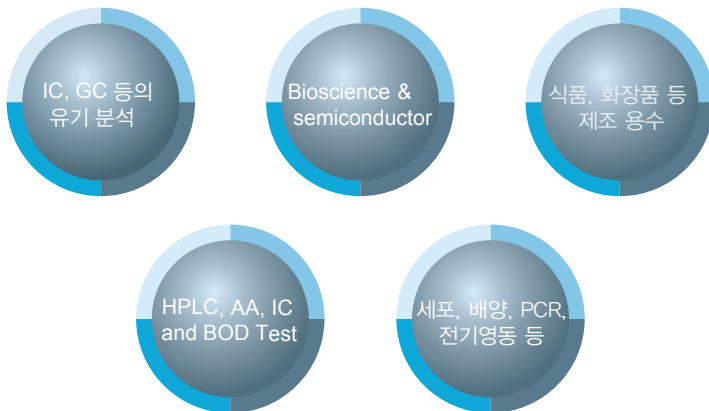


### 특징

- 생산수: 순수(RO) & 초순수(UP)
- Flushing 기능
- 자동 수위 조절 기능
- 실시간 수질 표시 기능
  - 순수(RO): 전도도(conductivity)
  - 초순수(UP): 비저항(Resistivity)
- RO & UP 필터 교체 알림 기능
- UV & UF Filter(옵션)

Model	HIQ I	HIQ II	HIQ III
Product Rate	15L/hr	30L/hr	50L/hr

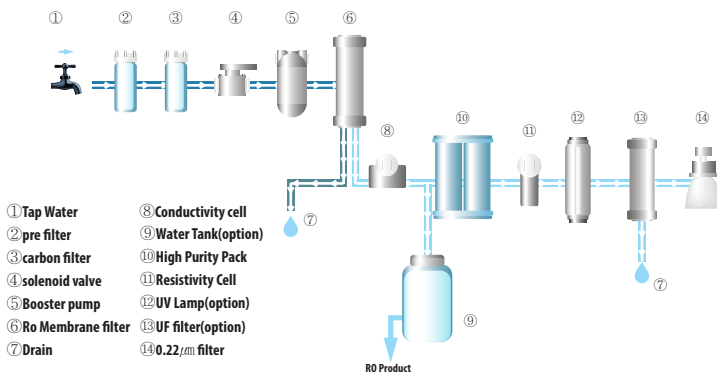
### APPLICATION



### Specification

Product Quality	Pure Water : 0.10 ~ 25.00 $\mu$ S/cm Ultra Pure Water : 18.2 M $\Omega$ ·cm
Display	LCD Digital Display
Controller	Microprocessor Type
Function	Automatic Motor ON/OFF functions Level Controller System Flushing Function
Option	UV Lamp / UF Filter
Dimension	450(W) X 400(D) X 580(H)mm
Weight	30 kg
Power	220volt, 50/60Hz, Single phase

### Flow Chart



### Product Water Quality

Rejection Rates of Type III(RO)	Monovalent Ions : 90 % or more Polyvalent Ions : 95 % or more Particles : 99 % or more Most organics : 99 % or more Bacteria : 99 % or more
Type I(UP)	TOC: < 5 ppb / 1 ppb (Built in UV Lamp)
	Particles(> 0.2 $\mu$ m) : < 1/ml
	Endotoxin : < 1 eu/ml
	Bacteria: < 1 cfu/ml
	Silicate: < 0.1 ppb
	Heavy Metal: < 1 ppb