



Integrated Water Purification System (Type III/Type I)

Get Type I grade water from Tap at ONCE !

Single

- All you need for Type I grade water is in an integrated single unit.
- No need of tank, compact unit reducing the space.

Simple

- Magnetic door to enable easy maintenance and filter replacement.
- 5" wide LCD and user-friendly interface controller simply monitoring Resistivity, Temperature and TOC level (UV version) as well as when to replace filters at a glance.

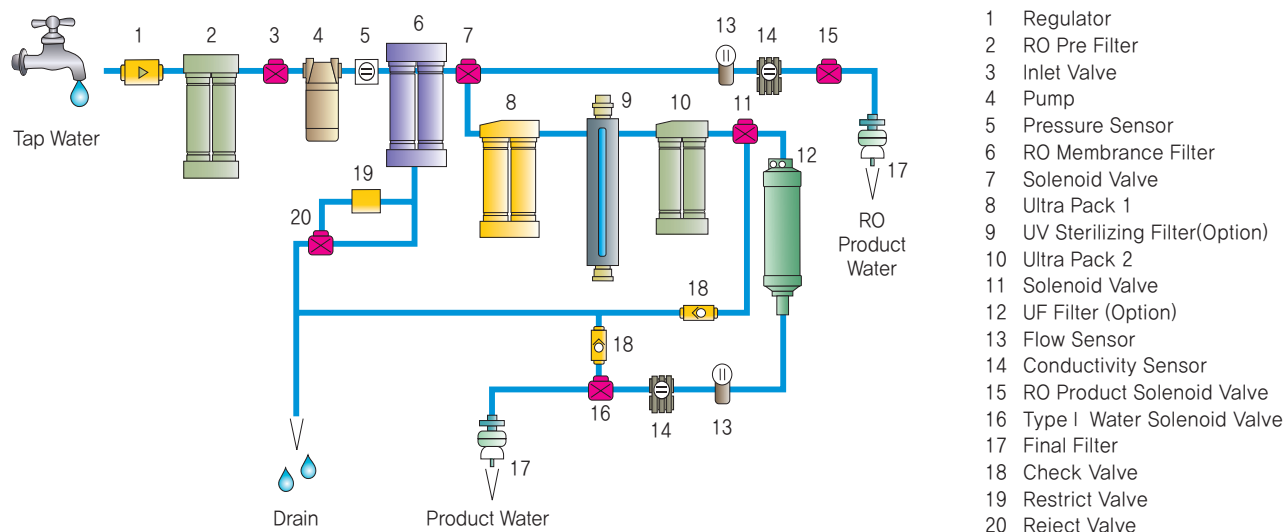
Multiple

- Switchable lab water between Type III and Type I
- 6 steps of selectable productivity
- Remote dispenser (2m) to let you get water in the distance (Optional)
- Enhanced booster pump and optimized membrane performance providing the stable productivity.



From tap to Type I at once!

Every single part got together to enhance the productivity of your laboratory water at even higher cost-effective price. All you need for pure/ultra pure water is in a single unit!



Technical Specifications of Integrated Water Purification System

Model	Standard	UF Version	UV Version	UV/UF version	
Type I Water	Productivity	100ml, 500ml, 1ℓ, 10ℓ, 30ℓ, 60ℓ/h (Selectable)			
	Operating Pressure	1~7 Bar	1~7 Bar	1~7 Bar	1~7 Bar
	Resistivity (at 25°C)	18.2MΩ·cm	18.2MΩ·cm	18.2MΩ·cm	18.2MΩ·cm
	TOC	5~10ppb	5~10ppb	1~5ppb	1~5ppb
	Pyrogen	-	<0.06EU/ml	-	<0.06EU/ml
	Microorganic	≤ 1 cfu/ml	≤ 1 cfu/ml	≤ 1 cfu/ml	≤ 1 cfu/ml
	Particle	<1/ml	<1/ml	<1/ml	<1/ml
	Flow rate	1ℓ/min	1ℓ/min	1ℓ/min	1ℓ/min
Application	Reagents, General analysis, IC, AAS, HPLC, ICP-MS, Standard solvents and buffer solutions	Mammalian cell culture, DNA sequencing, Electrophoresis, Monoclonal antibody production	Ultra-trace inorganic and organic analysis, GC-MS and TOC analysis	Including all applications of UV and UF version, PCR, 2-dimensional electrophoresis, cell culture	

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