

## INOS-P Series ASTM Type I Ultrapure Water Systems

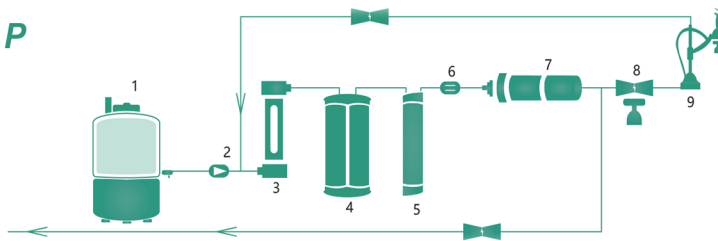
### Features;

Ultrapure water from purified water  
The purified water quality required as feedwater  
Tap water subjected to ion exchange, reverse osmosis or distillation.  
Optimally, the purified water supplied by INOVIALAB INOROP/INOROP-E systems.  
The contents of organic and inorganic substances in the feedwater are reduced to values approaching their limits by the serial combination of high-efficiency INOVIALAB purifications technologies.

### Configurations;

INOS-P Systems	INOS-PUV	INOS-PVF
Storage Tank 30L	○	○
Dual Wavelength UV-Lamp	○	○
Ultra-Purifications Cartridge	○	○
Microfiltration Cartridge	○	/
Ultrafiltration Cartridge	/	○
Point-of-use Filter	○	○
Air Filter Net for Tank	○	○
Remote Water Dispenser	○	○

### Smart P



- 1 Water Tank
- 2 Ball Valve
- 3 Dual Wave UV Cartridge
- 4 Purification Module
- 5 Ultra-Purification Module
- 6 Conductivity Sensor
- 7 Ultra-Filtration Cartridge
- 8 Point-Of-Use Filter
- 9 Remote Water Dispenser

### Technical Specifications:

Model	INOS-PUV	INOS-PVF
<b>Feed Water Requirement</b>		
Source	RO, Distilled, DI water (Conductivity<20μs/cm)	
Temperature	5 - 40°C	
<b>Ultrapurification Water(Class I)</b>		
Resistivity At 25°C	18.2MΩ.cm	
Conductivity At 25°C	0.055us/cm	
Flow Rate	1.5 - 2.0L/min	
TOC Level*	1 - 5ppb	
Endotoxin(Pyrogens)**	N/A	<0.001EU/ml
Particulate(≥0.02um)	<1pc/ml	
Bacteria*	<0.1cfu/ml	
Rnase/Dnase**	N/A	Free
Power Supply	110V/220V±10% 50Hz/60Hz	
Weight of Main Units (NxG)	18kg - 31kg	
Weight of Water Tank (30L)	5kg - 13kg	
Size of Main Units (WxDxH)	315x525x570mm	
Package Size of Main Units	525x610x770mm	
Size of Water Tank (30L)(WxDxH)	380x380x595mm	
Package Size of Water Tank	520x440x615mm	



\* Dual wave UV module need to be adopted. Also dependent on feed water, recommended feed TOC<30ppb.

\*\* Ultra-filtration module need to be adopted. Feed water need to be satisfied as above.