

Treated water specifications

Model	511	521	532 series	541 series	551 series
Part number	5111011000	5211011000	5321011000	5411011000	5511011000
Water type	Type III	Type II, III	Type I	Type I, III	Type I, II
Production	Max. 60L/h	Max. 60L/h	Max. 120L/h	Max. 60L/h	Max. 60L/h
Flow rate	Max. 1L/min	Max. 1L/min	Max. 2L/min	Max. 1L/min	Max. 1L/min
Direct from tap	O	O	from Type II water	O	O
Reservoir	X	X	O	X	X
Resistivity(@ 25°C)	-	> 10 MΩ·cm	18.2 MΩ·cm	18.2 MΩ·cm	18.2 MΩ·cm
Conductivity(@ 25°C)	< 10 μS/cm	< 0.1 μS/cm	0.055 μS/cm	0.055 μS/cm	0.055 μS/cm
TOC*	-	-	3~10 ppb	3~10 ppb	3~10 ppb
Endotoxin**	-	-	< 0.001 EU/ml	< 0.001 EU/ml	< 0.001 EU/ml
Inorganic elements(Boron)	-	-	Not detected	Not detected	Not detected
pH	Effectively neutral	Effectively neutral	Effectively neutral	Effectively neutral	Effectively neutral

*(option): <3ppb with UV lamp, **(option): With UF filter

Dimensions and weights

H*W*D	470*370*470mm (18.5*14.5*18.5in)				
Weights only system	up to 29kg (64lb)				
Weights includes all cartridges without prefilter	up to 34kg (75lb)				
Weights includes all cartridges with prefilter	up to 35kg (77lb)				
Weights with external boost pump	up to 32kg (71lb)		-		up to 32kg (71lb)

Feed water requirements

Source quality	Potable mains water supply	Type II water	Potable mains water supply
Minimum flow rate	5L/min	-	5L/min
Conductivity	< 800 μS/cm	-	< 800 μS/cm
pH	4~10		
TOC	< 1.5 ppm		
Chlorine	< 0,1	-	< 0,1
Temperature	4~35 °C		
Turbidity	1 NTU	-	1 NTU
Operating pressure			
Maximum without external boost pump	3~7 bar	1~7 bar	3~7 bar
Maximum with external boost pump	1~4 bar	1~7 bar	1~4 bar

Electrical requirements

Mains input	110/220V, 50/60Hz (Auto-conversion)				
Power consumption without external boost pump	100W				
Power consumption with external boost pump	200W		-		200W

