

Technical specifications

Equipment		AUTWOMATIC PLUS 1+2			
Model	GR		GRUF		
	Type II	Type I	Type II	Type I	
Final Water Quality					
Water Conductivity (µS/cm)	<1	0,056	<1	0,056	
Water Resistivity (MΩ-cm)		18,2		18,2	
TOC (ppb)	< 50	< 3	< 50	< 3	
Bacteria (cfu/ml)	<1	<1	<1	<1	
Endotoxins (EU/ml)				< 0,03	
Rate and Storage					
Flow Rate	3/5/10 l/h	1,1 l/min	3/5/10 l/h	1,1 l/min	
Max. Flow rate Recommended LPD	30-50-100		30-50-100		
RO Pressurized Tank (L)	10/30/50		10/30/50		
Dispensation					
Manual Dispensing	✓	✓	✓	✓	
Volume controlled Dispensing	✓	✓	✓	✓	
Time Controlled dispensing	✓	✓	✓	✓	
Continuous Monitorization					
Touch Screen/ keyboard	Touch Screen	Touch Screen	Touch Screen	Touch Screen	
Visual and audible warning messages	✓	✓	✓	✓	
Feed Water Conductivity (µS/cm)	✓		✓		
Osmotized water Conductivity (µS/cm)	✓		✓		
Ionic Rejection %	✓		✓		
Final Water Conductivity (µS/cm)	✓		✓		
Final Water Resistivity (MΩ-cm)		✓		✓	
Work Time counter	✓	✓	✓	✓	
Multiparameter Time counter	✓	✓	✓	✓	
Water Temperature (°C)	✓	✓	✓	✓	
Temperature compensation	✓	✓	✓	✓	
Warning to user messages					
Out of range parameters	✓	✓	✓	✓	
Pretreatment cartridge exchange	✓		✓		
RO exchange	✓		✓		
DI cartridge exchange	✓	✓	✓	✓	
Ultrapure cartridge exchange		✓		✓	
UV/Photo-oxidation Lamp exchange	✓	✓	✓	✓	
Final Filter/UF exchange	✓	✓	✓	✓	
Feed water supply failure	✓		✓		
Automatims					
Automatic Start/Stop	✓		✓		
Automatic/Programmable recirculation		Programmable		Programmable	
Automatic Stop/water supply failure	✓		✓		
Automatic RO cleanning	✓		✓		
Other components					
Photo Oxidation lamp/UV	✓	✓	✓	✓	
Final Filter 0,22 µm	✓	✓	✓	✓	
Ultrafiltration cartridge			✓	✓	
Dimensions (Height/Widht/Depth) [cm]					
	60x36x49		60x36x49		
Weight [kg]					
	35		35		
Power supply					
	110-220VAC/50-60 Hz		110-220VAC/50-60 Hz		
Feed Water Requirements					
Min. Inlet Pressure	2 bar		2 bar		
Max. Inlet Pressure	6 bar		6 bar		
Max. Water Temperature	30 °C		30 °C		
Max. Hardness	300 ppm (CaCO3)		300 ppm (CaCO3)		
SDI (Silt Density Index)	< 5		< 5		
Max. Feed Water conductivity	1500 uS/cm		1500 uS/cm		
Free Chlorine	< 1 ppm		< 1 ppm		
Turbidity	< 1NTU		< 1NTU		