| Equipo | Equipment | Ultramtic Maxi | | Autwomatic Clinical 20/120 | Autwomatic Clinical 200/400 | Autwomatic Process 20/120 | | Autwomatic Process 200/400 | | Autwomatic RO Process 20/120 | | Autwomatic RO Process 200/400 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Modelo** | **Model** | **GR** | **GRUF** | | | **Estándar/Standard** | **UV** | **Estándar/Standard** | **UV** | **Estándar/Standard** | **UV** | **Estándar/Standard** | **UV** |
| **Calidad del Agua producida** | **Final Water Quality** | **Tipo I/Type I** | **Tipo I/Type I** | **Tipo II/Type II** | **Tipo II/Type II** | **Tipo II/Type II** | **Tipo II/Type II** | **Tipo II/Type II** | **Tipo II/Type II** | **Tipo III/ Type III** | **Tipo III/ Type III** | **Tipo III/ Type III** | **Tipo III/ Type III** |
| Conductividad (µS/cm) | Water Conductivity (µS/cm) | 0,056 | 0,056 | <1 | <1 | <1 | <1 | <1 | <1 | Tipo III [1]/ Type III[1] | Tipo III [1]/ Type III[1] | Tipo III [1]/ Type III[1] | Tipo III [1]/ Type III[1] |
| Resistividad (MΩ·cm) | Water Resistivity (MΩ·cm) | 18,2 | 18,2 | | | | | | | | | | |
| COT (ppb) | TOC (ppb) | < 3 | < 3 | <50 | <50 | | <50 | | <50 | | < 200 | | < 200 |
| Bacterias (ufc/ml) | Bacteria (ufc/ml) | <1 | <1 | <1 | <1 | | <1 | | <1 | | <1 | | <1 |
| Endotoxinas (EU/ml) | Endotoxins (EU/ml) | | < 0,03 | | | | | | | | | | |
| [1] Depende del Agua de entrada | [1] Depends on the Inlet Water | | | | | | | | | | | | |
| **Producción y Almacenamiento** | **Rate and Storage** | | | | | | | | | | | | |
| Producción litros/hora | Flow Rate LPH | 4-6 l/min | 4-6 l/min | 20-40-60-90-120 | 200-300-400 | 20-40-60-90-120 | | 200-300-400 | | 20-40-60-90-120 | | 200-300-400 | |
| Producción Recomendada máx. l/día | Max. Flow rate Recommended LPD | | | | | | | | | | | | |
| Depósito Presurizado (L) | RO Pressurized Tank | | | 50-100-250 | | 50-100-250 | | | | 50-100-250 | | | |
| Depósito Atmosférico (L) | Open Tank | | | 50-100-200-500 | 500-1000 | 50-100-200-500 | | 500-1000 | | 50-100-200-500 | | 500-1000 | |
| **Dispensación** | **Dispensation** | | | | | | | | | | | | |
| En continuo | Manual Dispensing | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| **Monitorización continua** | **Continuous Monitorization** | | | | | | | | | | | | |
| Pantalla Táctil/ Teclado | Screen Touch/ keyboard | Teclado/ Keyboard | Teclado/ Keyboard | Teclado/ Keyboard | Teclado/ Keyboard | Teclado/ Keyboard | | Teclado/ Keyboard | | Teclado/ Keyboard | | Teclado/ Keyboard | |
| Mensajes de aviso visual y sonoro | Visual and audible warning messages | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Conductividad Agua Entrada (µS/cm) | Feed Water Conductivity (µS/cm) | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Conductividad Agua Osmotizada (µS/cm) | Osmotized water Conductivity (µS/cm) | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| % Rechazo iónico | Ionic Rejection % | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Conductividad Agua final (µS/cm) | Final Water Conductivity (µS/cm) | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Resistividad Agua final (MΩ·cm) | Final Water Resistivity (MΩ·cm) | ✓ | ✓ | | | | | | | | | | |
| Contador horas de Trabajo | Work Time counter | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Temperatura Agua (ºC) | Water Temperature (ºC) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compensación de Temperatura | Temperature compensation | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| **Mensajes de Aviso al usuario** | **Messages** | | | | | | | | | | | | |
| Aviso parámetros fuera de rango | Out of range parameters | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Aviso cambio módulo de Pretratamiento | Pretreatment cartridge exchange | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Aviso cambio módulo de Ósmosis Inversa | RO exchange | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Aviso cambio módulo de Desionización | DI cartridge exchange | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |
| Aviso cambio módulo Ultrapurificación | Ultrapure cartridge exchange | ✓ | ✓ | | | | | | | | | | |
| **Automatismos** | **Automatisms** | | | | | | | | | | | | |
| Arranque/parada automáticos | Automatic Start/Stop | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Recirculación Automática/Programable | Automatic/Programmable recirculation | Automática/ Automatic | Automática/ Automatic | | | | | | | | | | |
| Parada automática por corte de agua | Automatic Stop/water supply failure | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Limpieza Automática de ósmosis | Automatic RO cleanning | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| **Otros elementos** | **Other components** | | | | | | | | | | | | |
| Lámpara Fotooxidación/UV | Photo Oxidation lamp/UV | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ | | ✓ | | ✓ |
| Filtro Final 0,22 micras | Final Filter 0,22 micron | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ | | ✓ | | ✓ |
| Modulo de desionización mayor volumen | DI increasable | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |
| Módulo de Ultrafiltración | Ultrafiltration cartridge | | ✓ | | | | | | | | | | |
| **Medidas (Alto/Ancho/Fondo) [cm]** | **Dimensions (Height/Widht/Depth) [cm]** | 69x42x48 (4 l/m)<br>79x55x60 (6 l/m) | 69x42x48 (4 l/m)<br>79x55x60 (6 l/m) | 69x42x48 (20-40 L)<br>79x55x60 (60-90-120L) | 160x70x70 (200-300L)<br>170x90x70 (400 L) | 69x42x48 (20-40 L)<br>79x55x60 (60-90-120L) | | 160x70x70 (200-300L)<br>170x90x70 (400 L) | | 69x42x48 (20-40 L)<br>79x55x60 (60-90-120L) | | 160x70x70 (200-300L)<br>170x90x70 (400 L) | |
| **Peso [kg]** | **Weight [kg]** | 40/50 | 40/50 | 40/50 | 110 / 130 | 40/50 | | 110 / 130 | | 40/50 | | 110 / 130 | |
| **Alimentación eléctrica** | **Power supply** | 110-220VAC/50-60 Hz | 110-220VAC/50-60 Hz | 110-220VAC/50-60 Hz | 230/ 400 VAC/50-60 Hz | 110-220VAC/50-60 Hz | | 230/ 400 VAC/50-60 Hz | | 110-220VAC/50-60 Hz | | 230/ 400 VAC/50-60 Hz | |
| **Requisitos del Agua de Entrada** | **Feed Water Requirements** | | | | | | | | | | | | |
| Presión mínima Agua de Entrada | Min. Inlet Pressure | 1 bar | 1 bar | 2,5 bar | 2,5 bar | 2,5 bar | | 2,5 bar | | 2,5 bar | | 2,5 bar | |
| Presión máxima Agua de Entrada | Max. Inlet Pressure | 6 bar | 6 bar | 6 bar | 6 bar | 6 bar | | 6 bar | | 6 bar | | 6 bar | |
| Temperatura máxima Agua de Entrada | Max. Water Temperature | 30 ºC | 30 ºC | 30 ºC | 30 ºC | 30 ºC | | 30 ºC | | 30 ºC | | 30 ºC | |
| Dureza Máxima | Max. Hardness | | | 300 ppm ($CaCO_3$) | 300 ppm ($CaCO_3$) | 300 ppm ($CaCO_3$) | | 300 ppm ($CaCO_3$) | | 300 ppm ($CaCO_3$) | | 300 ppm ($CaCO_3$) | |
| SDI (Silt Density Index) | SDI (Silt Density Index) | | | <5 | <5 | <5 | | <5 | | <5 | | <5 | |
| Conductividad máxima Agua Entrada | Max. Feed Water conductivity | 20 uS/cm | 20 uS/cm | 1500 uS/cm | 1500 uS/cm | 1500 uS/cm | | 1500 uS/cm | | 1500 uS/cm | | 1500 uS/cm | |
| Cloro Libre | Free Chlorine | | | < 1 ppm | < 1 ppm | < 1 ppm | | < 1 ppm | | < 1 ppm | | < 1 ppm | |
| Turbidez | Turbidity | < 1 NTU | < 1 NTU | < 1 NTU | < 1 NTU | < 1 NTU | | < 1 NTU | | < 1 NTU | | < 1 NTU | |