



ND SERIES

Water Distillers



- New design with distilled water storage tank
- Fully automatic operation with microprocessor control system
- Distilled water quality confirming the requirements of international pharmacopeia and bacteria and pyrogen free with minimized gassing
- Distilled water conductivity is approximately 2,5 μ Siemens/cm at 20°C depending on the inlet water quality
- CO₂ degassing through the gas exhaust pipe
- Safety system and warning leds for :
 - High water pressure - Low water pressure - Heater failure
 - Half full storage tank - Full storage tank
- Water supply controlled by the solenoid valve which stops the water flow when the distilled water tank is full and the distillation is re-started when water tank is withdrawn
- Energy saving design by the distillation of heated cooling water
- Protected heaters against running dry
- Stainless steel heaters
- Boiling tank, storage tank and condenser made of stainless steel
- Suitable for bench and wall mounting
- Easy servicing to decrease maintenance time
- Supplied with siliphos cartridge filter to decrease calcification on the heaters

TECHNICAL SPECIFICATIONS

| | ND 4 | ND 8 | ND 12 |
|-----------------------------------|---|-------------|-------------|
| Distilled water capacity Lt./hr. | 4 | 8 | 12 |
| Storage tank capacity liters | 8 | 12 | 24 |
| Cooling water consumption Lt./hr. | 40 | 80 | 120 |
| Power consumption | 3x1000 W | 3x2000 W | 3x3000 W |
| Power supply | 400 V 50/60 Hz 3 Phases + N + G | | |
| Internal Material | Stainless Steel | | |
| External Material | Epoxy polyester powder coated aluminium | | |
| External Dimensions (WxDxH) mm. | 820x395x650 | 820x395x650 | 820x395x710 |
| Packing Dimensions (WxDxH) mm. | 880x480x810 | 880x480x810 | 880x480x860 |
| Net / Packed Weight kg. | 40 / 52 | 40 / 52 | 45 / 57 |

NS 103

Economical Water Distiller



- Designed to produce distilled water economically and rapidly
- Distilled water quality confirming the requirements of international pharmacopeia and bacteria and pyrogen free with minimized gassing
- Distilled water conductivity is approximately 2,5 μ Siemens/cm at 20°C depending on the inlet water quality
- CO₂ degassing through the gas exhaust pipe
- Boiling tank, condenser and heater made of stainless steel
- Energy saving design by the distillation of heated cooling water
- Protected heater against running dry
- Warning led for low water level
- Manometer to adjust and control the inlet water pressure
- Wall mounted type
- Easy and simple operation

TECHNICAL SPECIFICATIONS

| | |
|---------------------------------|---|
| Distilled Water Capacity | 3,5 lt/hr. |
| Cooling Water Consumption | 35 lt/hr. |
| Safety System | Surface thermostat |
| Power Supply | 230V, 50/60 Hz. |
| Power Consumption | 2500 W |
| Boiling Tank Volume | 4 lt. |
| Manometer | 0 - 100 mbar |
| Internal Material | Stainless steel |
| External Material | Epoxy-polyester powder coated aluminium |
| External Dimensions (WxDxH) mm. | 410x260x565 |
| Packing Dimensions (WxDxH) mm. | 650x450x480 |
| Net / Packed Weight kg. | 12 / 16 |