



# 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  $\mu$  Siemens/cm at 20°C depending on the inlet water quality
- CO<sub>2</sub> 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which stops the water flow when the distilled water tank is full and the distillation is re-started when water tank is withdrawn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  $\mu$  Siemens/cm at 20°C depending on the inlet water quality
- CO<sub>2</sub> 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