

# High Quality Water for Dialysis Measures

# 250 to 1,600 Liter / Hour



# MODEL AMS-250LPH

- New Innovative Technology
- User Friendly
- Compact Design
- Ideal for prospect necessity

CE

Innovation in water treatment technology for dialysis.

# AquaMed Solutions

PURE WATER MADE SIMPLE

#### **Advantages of Direct Feed**

- No chance for bacterial growth.
- No dead space.

- Complete stainless steel V4A (316L) mishmash.
- Having all the necessary components or features neatly fitted into a small space.
- High Recovery/ Water Saving Technology.
- Energy Saving Membrane for maximum permeate at low pressure.
- Elegant and compact design for 250 Ltr/h upto 1600 Ltr/h.
- Continuous monitoring of TDS, Conductivity & Temperature for permeate and feed water.
- Automatically re-starts in case of power failure with 0-30 sec time delay.
- Easy to sterilize/ De scale not only system as well as loop.



### Technical Specification:

Permeate Capacity	:	250/500/750/1000 Ltr/h
Concentrate Flow	:	200 Ltr/h / 400 / 600 / 800
Salt Rejection	:	>98%
Permeate Pressure	:	2-3 Bar
Frame	:	Stainless Steel V2A (304)
Tubing	:	Stainless Steel V4A (316 L)
Membrane Housing	:	Stainless Steel V4A (316 L)
Loop in pipe size	:	3/4″
Loop return pipe size	:	3/4″

Feed Line pipe size	:	3/4″
Concentrate Pipe size	:	3/4″
Power consumption	:	3/4″
Voltage/phase	:	3 KW
	:	440V/ Three Phase

#### Weight & Dimension:

Length	:	48″
Width	:	24″
Height	:	62″
Weight	:	220 kg



### **Dialysis Machine**



### Smart Features:

: Main P.C.B System Controlling **Emergency Stop** : Stop Switch Flow Measurements : Permeate, Loop Return, Concentrate. **Concentrate Back Flow** Pressure Measurements : Permeate, Loop Return, Concentrate **Pressure Safety** : Loop Pressure, **Concentrate Pressure Pump Safety** : Level Switch **Error Indication** : By Four Color Patrol Lamp

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