

QUARTZ SINGLE DISTILLATION UNIT

TYPE	OUTPUT CAPACITY	POWER REQUIRED	COOLING WATER FEED	BIOLOGICAL PURITY	RH/PH	CONDUCTIVITY	DISTILLATE TEMPERATURE
LQS1	1	220-240V 1 KW single phase	30 Ltr/hr (approx)	Pyrogen Free	6-7	-1.5-2X10 ⁻⁶	60±5°C
LQS2	2	220-240V 1.5 KW single phase	40 Ltr/hr (approx)	Pyrogen Free	6-7	-1.5-2X10 ⁻⁶	60±5°C
LQS3	3	220-240V 2 KW single phase	50 Ltr/hr (approx)	Pyrogen Free	6-7	-1.5-2X10 ⁻⁶	60±5°C
LQS4	4	220-240V 3 KW single phase	60 Ltr/hr (approx)	Pyrogen Free	6-7	-1.5-2X10 ⁻⁶	60±5°C
LQS5	5	220-240V 4 KW single phase	65 Ltr/hr (approx)	Pyrogen Free	6-7	-1.5-2X10 ⁻⁶	60±5°C

*The above distillate is obtained by using treated water as boiler feed.

* Higher capacity can be fabricated on special order.

OPTIONAL ACCESSORIES

1. Electronic dual Auto-cutoff system. The Entire unit stops functioning.
 - a. Optional beam sensor-Incase of boiler water level reduces, Increases and also if boiler pressure increase.
 - b. Water flow switch-Incase water reduces or water supply fails through condenser
 - c. Audio Alarm light Indicator
2. Quartz Storage Vessel for collection of Distillate
3. Additional Bulb Condenser to bring down the temperature of the distillate
4. Water Softener for bottom boiler input
5. Solenoid Valve : Stops Water Flow ,in case of no power, it prevents wastage of water
6. MCB (prevents the system from any short circuit)
7. Water softner (Reduces water scaling in the boiler)