

ON  
DEMAND

# Water Distillation Units

Distillation is the most reliable and cost effective method of generating pure water for laboratory uses like reagents, buffer preparations, pH solutions, rinsing, media preparation, in baths, autoclaves etc.

Distillation generates water free of organic, inorganic impurities from feed water without the need to spend large sums on membranes, resins or filters.

Borosil's ON DEMAND Automatic distillation units empowers the user to set the demand for a set volume of pure water. The unit operates automatically to deliver the set volume and turns itself off.

A system prompted step by step guide assists the user in cleaning the unit for an uninterrupted operation. Safety features for auto cut-off in case of water supply failure or boiler overheating.



## SINGLE DISTILLATION GLASS UNIT

Output Water: Typical Values with potable drinking water as input

Conductivity (S/cm)	< 3 X 10 <sup>-6</sup>
Biological Activity	Pyrogen Free

### Technical Details

Model No	SDU150	SDU250	SDU400
Water output	1.5LPH	2.5LPH	4.0LPH
Dimensions (W X D X H)	(650 X 255X 460) mm	(650 X 255X 460) mm	(650 X 255X 460) mm
Weight in Kg	Approx 15Kg	Approx 18Kg	Approx 20Kg

### Ordering Information

Model No	Old Model No	Product Code	LPH	Type	Stage
SDU150	3361041 with 3366141	BLFRSDU15000000000	1.5	On demand, Automatic	Single Stage
SDU250	3361042 with 3366142	BLFRSDU25000000000	2.5	On demand, Automatic	Single Stage
SDU400	3361032 with 3366132	BLFRSDU40000000000	4.0	On demand, Automatic	Single Stage
3361041	3361041	3361041	1.5	Manual	Single Stage
3361042	3361042	3361042	2.5	Manual	Single Stage
3361032	3361032	3361032	4.0	Manual	Single Stage

## DOUBLE DISTILLATION UNITS WITH GLASS BOILER & GLASS CONDENSER

Output Water: Typical Values with potable drinking water as input

Conductivity (S/cm)	< 1 X 10 <sup>-6</sup>
Biological Activity	Pyrogen Free

### Technical Details

Model No	SDU150	SDU250	SDU400
Water output	1.5LPH	2.5LPH	4.0LPH
Dimensions (W X D X H) mm	(650 X 255X 460)	(650 X 255X 460)	(650 X 255X 460)
Weight in Kg	Approx 15Kg	Approx 18Kg	Approx 20Kg

### Ordering Information

Model No	Old Model No	Product Code	LPH	Type	Stage
DDU150	3361041 with 3366241	BLFRDDU15000000000	1.5	On demand, Automatic	Two Stage
DDU250	3361042 with 3366242	BLFRDDU25000000000	2.5	On demand, Automatic	Two Stage
DDU400	3361032 with 3366232	BLFRDDU40000000000	4.0	On demand, Automatic	Two Stage
3362041	3362041	3362041	1.5	Manual	Two Stage
3362042	3362042	3362042	2.5	Manual	Two Stage
3362032	3362032	3362032	4.0	Manual	Two Stage

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