

# Water Distillation Units

All quartz innovative & compact design offers consistent purified water in two distillation stages

## All Quartz Double Distillation Unit

Quartz distillation units are manufactured from fused quartz tubes. The exceptionally high chemical purity and very low solubility of this material enables the production of very high performance system. The greatest possible attention has been taken for technical performance, simplicity of use and efficiency.



## 3365 - Key Features

Made from high purity quartz

Compact design

Instant and easy to operate

Pyrogen free water

Efficient energy design for boiler

Safety cut off - accessory

### Technical Data & Ordering Information

Model Name	3365041	3365042	3365033
Capacity Distilled Water Output	1.5 LPH	2.5 LPH	5 LPH
Minimum cooling water requirement (Ltr/min)	1	2	2.5
Heater	Quartz	Quartz	Quartz
Boiler	Quartz	Quartz	Quartz
Condenser	Quartz	Quartz	Quartz
Biological Activity	Pyrogen Free	Pyrogen Free	Pyrogen Free
Conductivity S/cm*	$<1 \times 10^{-6}$	$<1 \times 10^{-6}$	$<1 \times 10^{-6}$
Power consumption (kw)	3 kW	4.4kW	8.8 kW
Voltage (V)	230V	230V	440V - 3Phase
Ordering Code	BT533365041	BT533365042	BT533365033
Accessory - DAPS	3366541	3366542	3366533

HSN Code : 84194090

\* Inlet water TDS < 100 ppm

DAPS - The Unit provides for Automatic working of distillation unit by switching off the heaters in case water level falls below the heating coil, thereby safeguarding the heaters. The unit resumes distillation when water level is restored by pushing reset button on front panel. The water level sensor probe works on 12 V and hence is very safe to handle. The unit also comes with Buzzer. DAPS is unique for each model.

### Optional Accessories

Description	Ordering Code
Quartz Boiler 1.5LPH	362013
Quartz Boiler 2.5LPH	362014
Quartz Boiler 5LPH	0362S04
Quartz Secondary Boiler - Condenser 1.5LPH	362015
Quartz Secondary Boiler - Condenser 2.5LPH	362016
Quartz Secondary Boiler - Condenser 5LPH	0363S05
Receiving Adapter with Spring	362063
Silicon "O" Ring	362052

Note: Because of difficulties associated with measurement of the pH value of high purity water and the doubtful significance values obtained, limits for the pH value of grade 1 & grade 2 water have not been specified. Conductivity specified applies for freshly prepared water in absence of Carbon Dioxide at 20° C.