

## DATASHEET

# E1000-DI

## PURE WATER CLEANING SYSTEM

Designed to fit all large vans and trailers, the Brodex E-Compact 1000 Litre Deionisation System is part of the latest generation of window cleaning equipment.

### KEY POINTS

- Water fed pole system
- 100% Safety record
- Very low maintenance
- Negligible running costs
- Easy to use
- Lifetime customer support service

Built for professional window cleaners from high-impact polypropylene, with quality components throughout. 50% greater capacity than the 600L system and with 4 operators, suited to heavy commercial use

This model produces Pure Water quickly through a resin based filtration system, removing Total Dissolved Solids (TDS) and is best suited for soft water areas.

The maintenance on this unit is very low and the consumables are reasonable and easy to change.

- This system uses a vertical resin vessel, which is 80% more efficient than horizontal versions.
- Allows for 4 operators to use at once, therefore increasing your profits.

If you live in a hard water area you may wish to consider the RO alternative, although at higher initial cost, the RO has significantly lower resin-life - often as much as 20 times. So, even in soft water areas, it is better value in the long run.



<b>Capacity</b>	1000 Litres
<b>Fill-time</b> (based on 50psi mains pressure)	1 Hour
<b>Empty Weight</b>	115kg
<b>Full Weight</b>	1500kg
<b>Footprint</b> (including bracket)	159 x 110cm
<b>Height</b>	130cm
<b>Maximum Operators</b>	4
<b>Pumps</b>	2
<b>DI Vessels</b>	2
<b>Water Type</b>	Hard to Soft
<b>Auto shut off when full</b>	

### FROST ADVICE

Avoid letting your system freeze, as this will potentially cause irreparable damage which will result in items needing replacement.

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Resin Vessel

Variable Speed Pump Controls

Fill Level Indicator

100PSI Pump

(located behind front panel)

## 100% Safety Record

Our systems are securely mounted by bolting our steel Tanksafe Bracket to the floor of your vehicle. We always recommend that you install a steel bulkhead for the safety of the driver and passenger in the event of a head-on collision.

## Selecting a Van Payload 1500kg

Typical:  
LDV Maximus  
Vauxhall Movano  
Citroën Relay



## System Comparison

System	Usage Guide	Capacity	Fill Time	Operators	Payload	Water Type
<b>E350 - DI</b>	Domestic or Small Commercial Jobs	350L	30 minutes	2	650kgs	Soft
<b>E350 - RO</b>	Domestic or Small Commercial Jobs	350L	4 hours	2	650kgs	Soft & Hard
<b>E500 - DI</b>	Commercial Jobs	500L	40 minutes	2	800kgs	Soft
<b>E500 - RO</b>	Commercial Jobs	500L	6 hours	2	800kgs	Soft & Hard
<b>E650 - DI</b>	Medium & Large Commercial Jobs	600L	40 minutes	4	1000kgs	Soft
<b>E650 - RO</b>	Medium & Large Commercial Jobs	600L	6 hours	4	1000kgs	Soft & Hard
<b>E1000 - DI</b>	Large Commercial Jobs	1000L	1 hour	4	1500kgs	Soft
<b>E1000 - RO</b>	Large Commercial Jobs	1000L	8 hours	4	1500kgs	Soft & Hard
<b>Bulkflow 1000RO</b>	Static 24hr Bulk	1000L	N/A	N/A	Static	Soft & Hard
<b>Bulkflow 2000RO</b>	Storage Water Purifier	2000L	N/A	N/A	Static	Soft & Hard