

# E1000-RO

## PURE WATER CLEANING MACHINE

Designed to fit all large vans and trailers, the Brodex E-Compact 1000 Litre Reverse Osmosis System is our Flagship model 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

## E-Compact 1000RO - Van or Trailer Mounted

Built for professional window cleaners from a high-impact polypropylene, with quality components throughout. Over 50% greater capacity than the 650L system and with 4 operators, suited to heavy commercial use.

This model produces Pure water using Reverse Osmosis to remove 95% of impurities (particularly suitable for hard water areas) then de-ionising resin removes the remaining impurities, enabling perfect streak free finishes.

Although a higher initial cost, the RO has significantly lower running costs than the DI, due to the greatly increased resin life (as often as 20x). So even in soft water areas, the RO is the better value option for the long run.

- Uses a vertical resin system, which is 80% more efficient than horizontal resin vessels
- Allows for 4 operators at once, thus increasing your profits.

### 100% Safety Record

Our systems are securely mounted, using our steel Tanksafe Bracket, to and through the floor to the chassis of your vehicle for absolute safety. 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.

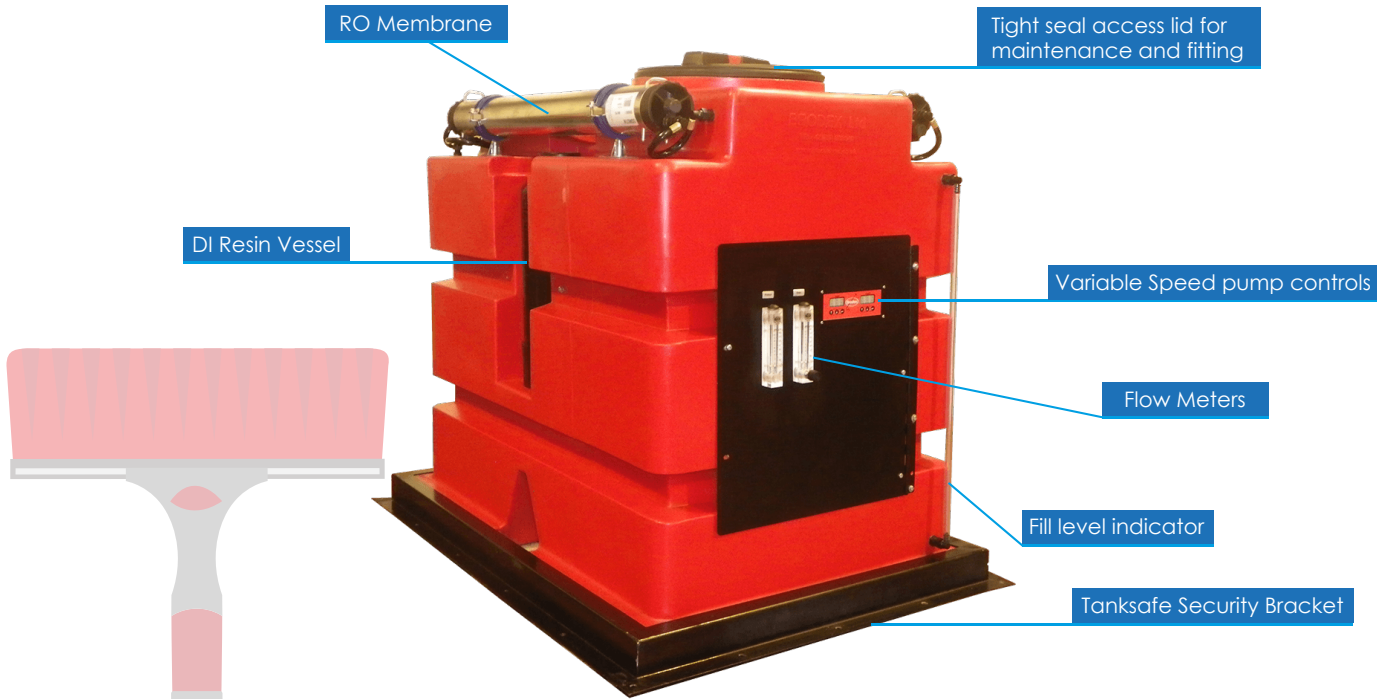
### FROST ADVICE

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



- **Capacity:** 1000 Litres
- **Fill-time (based on 50psi mains pressure):** 10 Hours
- **Work-time:** 12 hours
- **Empty Weight:** 135kg
- **Full Weight:** 1135kg
- **Footprint (including bracket):** 159 x 110cm
- **Height:** 130cm
- **Maximum Operators:** 4
- **Pumps:** 2
- **DI Vessels:** 2
- **Pre-Filters:** 1
- **RO Membranes:** 2
- **RO Housing:** Stainless Steel
- **Auto-shut off when full**
- **Water Type:** Soft to hard

**Summary:** Built for purpose. Fast and easy to use, with low running costs and very fast 'pay-back'. Our Trade-In option makes investing in this system one of the best decisions you will ever make. With our **No-Quibble Guarantee** giving your peace of mind, why go anywhere else?



## SELECTING A VAN

**Payload 1500kg**

**Typical:**

LDV Maximus  
Vauxhall Movano  
Citroen Relay

### System Comparison

| MACHINE        | USAGE GUIDE                             | CAPACITY (Litres) | FILL TIME | RUNNING TIME | OPERATORS | PAYLOAD (Min) | WATER TYPE  |
|----------------|---|-------------------|-----------|--------------|-----------|---------------|-------------|
| E250DI         | Domestic or Small Commercial Jobs       | 250               | 20 mins   | 4 hours      | 2         | Any Van       | Soft        |
| <b>E250RO</b>  |   | 250               | 4 hours   | 4 hours      | 2         | Any Van       | Soft & Hard |
| E500DI         | Commercial Jobs                         | 500               | 40 mins   | 8 hours      | 2         | 800kgs        | Soft        |
| <b>E500RO</b>  |   | 500               | 6 hours   | 8 hours      | 2         | 800kgs        | Soft & Hard |
| E650DI         | Medium to Large Commercial Jobs         | 650               | 40 mins   | 10 hours     | 4         | 1000kgs       | Soft        |
| <b>E650RO</b>  |   | 650               | 6 hours   | 10 hours     | 4         | 1000kgs       | Soft & Hard |
| E1000DI        | Large Commercial Jobs                   | 1000              | 1 hour    | 12+ hours    | 4         | 1500kgs       | Soft        |
| <b>E1000RO</b> |   | 1000              | 8 hours   | 12+ hours    | 4         | 1500kgs       | Soft & Hard |
| Bulkflow1000RO | Static 24hr Bulk Storage Water Purifier | 1000              | N/A       | N/A          | N/A       | Static        | Soft & Hard |
| Bulkflow2000RO |   | 2000              | N/A       | N/A          | N/A       | Static        | Soft & Hard |