



# E500-RO

## PURE WATER CLEANING MACHINE

Designed to fit all medium vans and trailers, the Brodex E-Compact 500 Litre Reverse Osmosis 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

## E-Compact 500RO - Van or Trailer Mounted

Built for professional window cleaners from a high-impact polypropylene, with quality components throughout. This system is perfect for those looking for a mid-range system suited for domestic and 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 contaminants, enabling perfect streak-free finishes.

Although a higher initial cost, the RO has significantly lower running costs than the DI, due to 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.

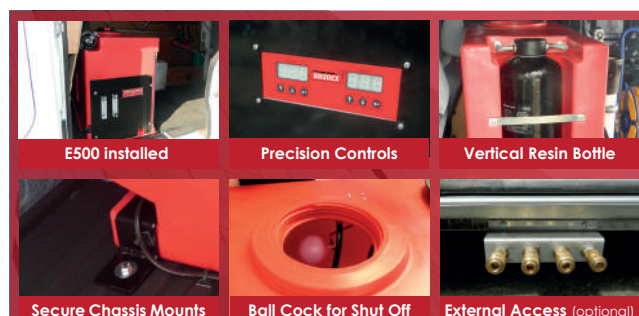
- Uses a vertical resin system, which is 80% more efficient than horizontal resin vessels.
- Allows for 2 operators at once, thus increasing your profits. (or upgrade to 2 pumps allowing 4 operators)

### 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.

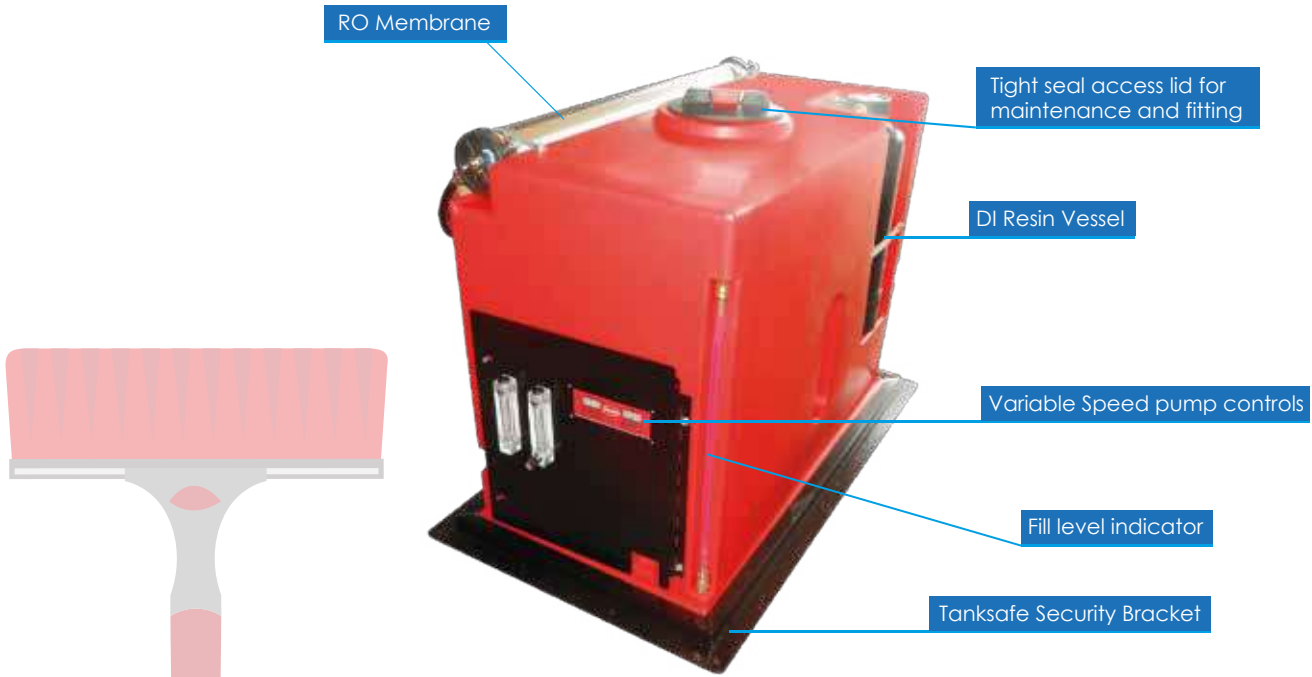
### FROST ADVICE

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



- **Capacity:** 500 Litres
- **Fill-time (based on 50psi mains pressure):** 5 Hours
- **Empty Weight:** 76kg
- **Full Weight:** 580kg
- **Footprint (including bracket):** 77 x 137cm
- **Height:** 96cm
- **Maximum Operators:** 2
- **Pumps:** 2
- **DI Vessels:** 1
- **Pre-Filters:** 1
- **RO Membranes:** 1
- **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 800kg**

**Typical:**

Ford Transit Custom  
Citroën Despatch  
Peugeot Expert

### System Comparison

MACHINE	USAGE GUIDE	CAPACITY (Litres)	FILL TIME	OPERATORS	PAYLOAD (Min)	WATER TYPE
E250DI	Domestic or Small Commercial Jobs	200	20 mins	2	Any Van	Soft
<b>E250RO</b>		200	4 hours	2	Any Van	Soft & Hard
E500DI	Commercial Jobs	500	40 mins	2	800kgs	Soft
<b>E500RO</b>		500	6 hours	2	800kgs	Soft & Hard
E650DI	Medium to Large Commercial Jobs	600	40 mins	4	1000kgs	Soft
<b>E650RO</b>		600	6 hours	4	1000kgs	Soft & Hard
E1000DI	Large Commercial Jobs	1000	1 hour	4	1500kgs	Soft
<b>E1000RO</b>		1000	8 hours	4	1500kgs	Soft & Hard
Bulkflow1000RO	Static 24hr Bulk Storage Water Purifier	1000	N/A	N/A	Static	Soft & Hard
Bulkflow2000RO		2000	N/A	N/A	Static	Soft & Hard