



## Pure Water Cleaning Machines



- Capacity: 500 litres
- Fill-time (based on 50psi mains pressure): 5 hours
- Work-time: 8 hours
- Empty Weight: 76kg
- Full Weight: 580kg
- Footprint (including bracket): 77 x 137cms
- Height: 96cms
- Maximum Operators: 2
- Pumps: 1
- DI vessels: 1
- Pre-filters: 1
- RO Membranes: 1
- RO Housing: Stainless Steel
- Auto-shut off when full
- Water Type: Soft to Hard



Ballcock  
for shut-off



Precision  
Controls  
for ease of  
use



Vertical Resin  
Bottle



Securely  
mounted  
through  
floor to  
chassis



Optional  
extra  
External  
van mounted  
access point

✓ Medium/Large Commercial Jobs

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

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. Built for professional window cleaners from high-impact polypropylene, with quality components throughout.

This model produces Pure Water using Reverse Osmosis to removes 95% of impurities (particularly suitable for hard water areas) then de-ionising resin removes the remaining contaminants, enabling perfect cleaning, drying to a streak-free finish without the use of detergents.

Although a higher *initial* cost, the RO has significantly lower running costs than the DI, due to greatly increased resin-life - often as much as 20 times. So, even in soft water areas, it is better value in 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.

#### 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 RO systems we cannot over-stress the importance of regular flushing of the membranes (as per the manual procedure) for at least 2 hours a week. Lack of flushing is the main cause of blocked membranes and increased resin consumption.

### 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 driver and passenger in the event of a head-on collision.

#### Frost Advice:

Avoid letting your system freeze, as this may cause expensive damage, resulting in items needing replacement.

### Brodex Benefits:

- Very low maintenance
- Negligible running costs
- Easy to use
- Lifetime customer support service
- Free demonstration
- Try-before-you-buy

We give you a supply of promotional leaflets for your customers, to ease the transition from ladders to WFP.

**Peace of mind  
with our  
No-Quibble  
Guarantee**



Stainless Steel RO Membrane housing

DI Resin Vessel

Tight seal access lid for maintenance and filling

Tanksafe security bracket

Fill level indicator

Variable speed pump controls

## Selecting a Van - MEDIUM Payload 800kg



**Typical:**  
Ford Transit Connect  
Citroën Despatch

Scan this QR code with your smart phone to see a video of the Brodex E500RO installed into a Vauxhall Vivaro!



System Comparison							
Machine	Usage Guide	Capacity (litres)	Fill Time	Running Time	Operators	Payload (min)	Water Type
E250RO	Domestic or Small Commercial Jobs	250	20 mins	4 hours	2	Any Van	Soft
E250DI		250	4 hours	4 hours	2	Any Van	Soft & Hard
E500RO	Commercial Jobs	500	40 mins	8 hours	2	800kgs	Soft
E500DI		500	6 hours	8 hours	2	800kgs	Soft & Hard
E650RO	Medium to Large Commercial Jobs	650	40 mins	10 hours	4	1000kgs	Soft
E650DI		650	6 hours	10 hours	4	1000kgs	Soft & Hard
E1000RO	Large Commercial Jobs	1000	1 hour	12+ hours	4	1500kgs	Soft
E1000DI		1000	8 hours	12+ hours	4	1500kgs	Soft & Hard
Bulkflow1000RO	Static 24hr Bulk Storage Water Purifier	250	N/A	N/A	N/A	Static	Soft & Hard
Bulkflow2000RO		250	N/A	N/A	N/A	Static	Soft & Hard

**Further Reading:**

Brodex Selecting the right pole for you, Brodex Brush-head guide, Brodex Beginners' Guide, Brodex At a glance: Why 100s of business choose Brodex as their "supplier of choice" and Brodex CD containing videos and all sorts of useful information.

