

E500-RO

PURE WATER CLEANING SYSTEM

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

Built for professional window cleaners from a high impact Polypropylene tank, 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 filtration to remove 95% of impurities (particularly suitable for hard water areas) then through de-ionising resin which removes the remaining contaminants, enabling perfect streak-free finishes.

Although a higher initial cost than a DI, the RO has significantly lower running costs than the DI, mainly due to greatly increased resin life (by as much as 20 times). Even in soft water areas, the RO is the better value option in the long term.

- This system uses a vertical resin vessel, which is 80% more efficient than horizontal versions.
- Allows for 2 operators to use at once, therefore increasing your profits.

(or upgrade to 2 pumps allowing 4 operators)

FROST ADVICE

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



Capacity	500 Litres
Fill-time <i>(based on 50psi mains pressure)</i>	5 Hours
Empty Weight	76kg
Full Weight	580kg
Footprint <i>(including bracket)</i>	77 x 137cm
Height	96cm
Maximum Operators	2
Pumps	2
DI Vessels	1
Pre-Filters	1
RO Membranes	1
RO Housing	Stainless Steel
Water Type	Soft to hard
Auto shut off when full	



Membrane

Resin Vessel

Fill Level Indicator

Variable Speed Pump Controls

Particle Filter

(located behind front panel)

100PSI Pump

(located behind front panel)

Selecting a Van Payload 800kg

Typical:
Ford Transit Custom
Peugeot Expert
Citroën Despatch



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.

System Comparison

System	Usage Guide	Capacity	Fill Time	Operators	Payload	Water Type
E350 - DI	Domestic or Small Commercial Jobs	350L	35 minutes	2	650kgs	Soft
E350 - RO		350L	4 hours	2	650kgs	Soft & Hard
E500 - DI	Commercial Jobs	500L	40 minutes	2	800kgs	Soft
E500 - RO		500L	6 hours	2	800kgs	Soft & Hard
E650 - DI	Medium & Large Commercial Jobs	600L	40 minutes	4	1000kgs	Soft
E650 - RO		600L	6 hours	4	1000kgs	Soft & Hard
E1000 - DI	Large Commercial Jobs	1000L	1 hour	4	1500kgs	Soft
E1000 - RO		1000L	8 hours	4	1500kgs	Soft & Hard
Bulkflow 1000RO	Static 24hr Bulk	1000L	N/A	N/A	Static	Soft & Hard
Bulkflow 2000RO	Storage Water Purifier	2000L	N/A	N/A	Static	Soft & Hard