

Datasheet E 1000 RO

PURE WATER CLEANING SYSTEM

Everything
for your pure water fed
pole business

Brodex



- ✓ **LARGE COMMERCIAL JOBS**
- ✓ **100% SAFETY RECORD**

**MASSIVE
3 YEAR
Guarantee**

- **Capacity:** 1000 litres
- **Fill-time (based on 50psi mains pressure):** 8 hour
- **Work-time:** 12 hours
- **Empty Weight:** 135Kg
- **Full Weight:** 1135Kg
- **Required payload:** 1500Kg min.
- **Footprint (including bracket):** 159 x 110cms
- **Height:** 130cms
- **Maximum Operators:** 4
- **Pumps:** 2
- **DI Vessels:** 2
- **Pre-filters:** 1
- **RO Membranes:** 2
- **RO Housings:** Stainless Steel
- **Auto shut-off when full**
- **Water-type:** Soft to Hard

Useful optional extra

External van-mounted access point

Enables easy access to inlet and outlet ports allowing you to operate and fill the system with the van doors locked for security purposes



Organised & Secure for
simplicity & safety



Precision controls
for ease of use



Top-quality metal
fittings



Ballcock & overflow



Built-in water baffles for
stability in your vehicle



Vertical resin vessels



Quick-release Connectors
for ease of use



Securely mounted
through floor
to chassis

E-Compact 1000RO - Van or Trailer Mounted.

Designed to fit all large vans and trailers, the Brodex E-Compact 1000 litre Reverse Osmosis System is our flagship model, part of the latest generation of window cleaners from high-impact polypropylene, with quality components throughout and backed by our massive 3-year guarantee. Over 50% greater capacity than the 650L system and, with 4 operators, particularly suited to heavy commercial use. When we install the E-1000DI into your van we include an additional power source and split charger to ensure there is not an excessive drain on your vehicle's battery.

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 4 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.

Why go anywhere else?

With RO systems we cannot overstress 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 System Benefits:

- Very low maintenance
- Extremely low running costs
- Full training given
- 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**

**Brodex
LIFETIME
SUPPORT
PACKAGE**

Start-up Kit Available

Comprising: 18ft pole, 50m hose and steel trolley, Bag of quality resin and TDS Meter.

www.brodexbms.co.uk



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Quality brass and alloy fittings, with stainless steel braided hose – no leaks

Easy-fill Resin Vessel

Rust-proof steel "Tanksafe" security bracket

Brass quick-release connection ports for Water Fed Poles

Easy access to filters and pumps

Frost-resistant stainless steel RO membrane housings

Tight-seal access lid for maintenance

Constructed from Hi-impact polypropylene

At-a-glance fill-level indicator

Variable speed pump controls. Analogue standard, digital as an option

Calibrated gauges to accurately indicate production and waste with a valve to control waste water quantity

Safety overflow system

Dimensions: 130cm (height), 159cm (width), 110cm (depth)

Selecting a Van - LARGE Payload 1500kg

Typical:
LDV Maximus
Vauxhall Movano
Citroën Relay

Floorcote waterproof non-slip

Protect your investment, whilst making it safer to move around

*** Please note: if you require us to treat your van with Floorcote we will require it for 3 days**

1 DAY install

to have you out on the road the very next day and earning money*

Machine	Usage Guide	Capacity (litres)	Fill Time	Running Time	Guarantee	Operators	Payload (min)	Water Type	Upgrade Kit
E-250DI E-250RO	Domestic or Small Commercial Jobs	250	20mins 4hrs	4hrs 4hrs	3yrs 3yrs	2 2	Any Van Any Van	Soft Soft & hard	to RO & E-500 to E-500
E-500DI E-500RO	Commercial Jobs	500 500	40mins 8hrs	8hrs 8hrs	3yrs 3yrs	2 2	800kgs 800kgs	Soft Soft & hard	to RO N/A
E-650DI E-650RO	Medium to Large Commercial Jobs	650 650	30mins 6hrs	10hrs 10hrs	3yrs 3yrs	4 4	1000kgs 1000kgs	Soft Soft & hard	to RO N/A
E-1000DI E-1000RO	Large Commercial Jobs	1000 1000	1hr 8hrs	12+hrs 12+hrs	3yrs 3yrs	4 4	1500kgs 1500kgs	Soft Soft & hard	to RO N/A
Bulkflow 1000RO Bulkflow 2000RO	Static 24hr Bulk Storage Water Purifier	1000 2000	N/A N/A	N/A N/A	3yrs 3yrs	N/A N/A	Static Static	Soft & hard Soft & hard	N/A N/A

EASY-PAY Leasing Options

Spread the cost with our Easy-pay leasing option.

Further Reading: Brodex: Selecting the right pole for you, Brodex Brush-head Guide, Brodex Beginners' Guide, Brodex at-a-glance: why 100s of businesses choose Brodex as their "supplier of choice" & Brodex CD containing videos and all sorts of useful information



The next step...
call us today on **0800 161 3212**
to book a Free demonstration or find out more
"We are here to help"

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