



# WaterBoost

WB – Grand 2000 Esybox MAX 45/120M

Single-phase high-flow booster

Part No. **2702G710**

Get in touch

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**IN STOCK · FAST DISPATCH**

## Serious flow. Single-phase simple.

The WaterBoost Grand 2000 Esybox MAX 45/120M pairs a **2,000-litre Enduramaxx slimline tank** with a **DAB 2 × Esybox MAX 45/120M** commercial-grade booster set on an ordinary **230V single-phase** supply. **Up to 480 L/min flow and 5.7 bar head**, drawing just 9.4 A per pump — a third less current than the 60/120M, which is often what decides whether a booster set can go in at all.



**2,000 L**

Stored volume

**330 L/min**

Combined @ 3 bar

**5.7 bar**

Max pressure

**1985×850×1971**

L×W×H (mm)

**230V 1φ**

Power supply

### KEY FEATURES

- 330 L/min combined at 3 bar — 480 L/min maximum flow
- Up to 5.7 bar / 58 m head, held constant to 160 L/min
- 230V single-phase — just 9.4 A per pump (vs 12.5 A on the 60/120M)
- 2,000 L capacity in a single 850 mm-wide moulding — fewer joints
- Duty / assist operation with alternating priority
- Water-cooled permanent magnet motor — IE5-comparable efficiency
- DConnect Wi-Fi — remote monitoring and configuration

### WHAT'S INCLUDED

|                |                                                      |
|----------------|------------------------------------------------------|
| <b>Tank</b>    | 1 × Enduramaxx 2,000 L slimline (1SG)                |
| <b>Pumps</b>   | 1 × DAB 2 Esybox MAX 45/120M (single-phase)          |
| <b>Dock</b>    | Esydock double-connection base — 2" BSP inlet/outlet |
| <b>Suction</b> | Tank-to-pump suction line with flex connectors       |
| <b>Valves</b>  | ¾" ball float valve (pre-fitted)                     |
| <b>Byelaw</b>  | Byelaw fittings and screened overflow                |

### IDEAL FOR

- Large family homes and small apartment blocks
- Guest houses, B&Bs, village halls and clubhouses
- Farms, equestrian yards and rural properties
- Any site with no three-phase supply available

**TANK — Enduramaxx 2,000 L Slimline (1SG)**

|                    |                               |
|--------------------|-------------------------------|
| Nominal capacity   | 2,000 litres (±3%)            |
| Material           | Polyethylene, UK manufactured |
| Construction       | Rotationally moulded slimline |
| Colour             | Blue                          |
| Dimensions (L×W×H) | 1985 × 850 × 1971 mm          |
| Outlet             | 1½" BSP                       |
| Lid                | Ø 455 mm vented               |
| Overflow           | Moulded overflow hoods        |
| Weight (full)      | ~2,090 kg                     |
| Warranty           | 10 years                      |

**PUMP SET — DAB 2 Esybox MAX 45/120M**

|                         |                                           |
|-------------------------|-------------------------------------------|
| Model                   | DAB 2 × Esybox MAX 45/120M                |
| Configuration           | Duty / Assist (H2D)                       |
| Flow at 3 bar           | 330 L/min (combined)                      |
| Maximum flow            | 480 L/min @ 7 m                           |
| Max pressure            | 5.7 bar (58 m head)                       |
| Constant pressure range | 1–12 bar (3 bar default)                  |
| Motor (per unit)        | 1.97 kW / 2.68 HP — 9.4 A                 |
| Voltage                 | 230V 1ϕ 50/60 Hz                          |
| Construction            | Vertical multi-impeller, steel wear rings |
| Motor type              | Water-cooled permanent magnet             |
| Protection / Insulation | IP X5 / Class F                           |
| Certification           | WRAS / ACS / NSF61 (pending)              |
| Connectivity            | Wi-Fi, DConnect app, Modbus               |
| DAB codes               | 60217358 × 2 · 60198332 dock              |

**SYSTEM OVERVIEW**

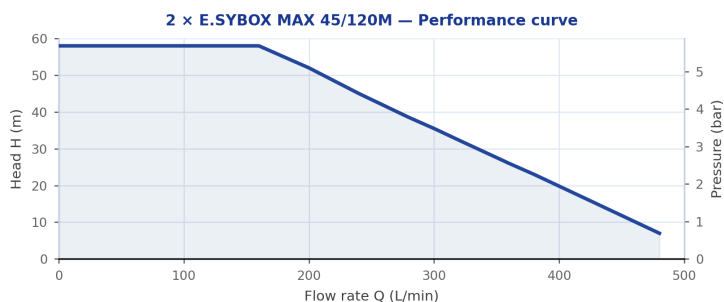
|                           |                                            |
|---------------------------|--------------------------------------------|
| Part number               | 2702G710                                   |
| Availability              | In stock — same or next working day        |
| Tank footprint            | 1985 × 850 × 1971 mm                       |
| Pump set (2 × MAX + dock) | 811 × 384 × 766 mm — ~76 kg                |
| Access opening required   | 900 mm minimum                             |
| Base loading (full tank)  | ~2,090 kg — level load-bearing base        |
| Delivery                  | Pallet network — ships as separate items   |
| Electrical supply         | 230V 1ϕ 50/60 Hz — 2 × 9.4 A combined load |
| Interconnecting pipework  | Included as standard                       |
| Combined warranty         | Tank 10 years · Pumps 3 years each         |
| Supplied by               | Anglian Pumping Services, est. 1975        |

**HOW IT WORKS**

- 1 Mains water fills the tank via the pre-fitted float valve.
- 2 Tank buffers demand — smoothing slow-fill mains or borehole yield.
- 3 DAB 2 Esybox MAX draws from the tank outlet and boosts to system pressure.
- 4 Second pump assists (H2D) on high demand; alternating priority.

**SPECIFICATION NOTES**

DAB list Esybox MAX certifications as pending approval — confirm with DAB UK before specifying for potable duty. Tank WRAS / Byelaw 30 status also to be confirmed.

**PERFORMANCE CURVE — DAB 2 Esybox MAX 45/120M**

Established 1975

In stock

Fast dispatch