



WaterBoost

WB – Grand 5000 Esybox MAX 45/120M

Single-phase high-flow booster

Part No. **2705G710**

Get in touch



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IN STOCK · FAST DISPATCH

Flagship storage. Single-phase simple.

The WaterBoost Grand 5000 Esybox MAX 45/120M pairs a **5,000-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.



5,000 L

Stored volume

330 L/min

Combined @ 3 bar

5.7 bar

Max pressure

2850×1250×2076

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)
- Flagship 5,000 L capacity — a full commercial-scale buffer
- Duty / assist operation with alternating priority
- Water-cooled permanent magnet motor — IE5-comparable efficiency
- DConnect Wi-Fi — remote monitoring and configuration

WHAT'S INCLUDED

Tank

1 × Enduramaxx 5,000 L slimline (1SG)

Pumps

1 × DAB 2 Esybox MAX 45/120M (single-phase)

Dock

Esydock double-connection base — 2" BSP inlet/outlet

Suction

Tank-to-pump suction line with flex connectors

Valves

¾" ball float valve (pre-fitted)

Byelaw

Byelaw fittings and screened overflow

IDEAL FOR

- Hotels, care homes and large guest houses
- Multi-tenant blocks and mixed-use developments
- Schools, community and leisure buildings
- Commercial and industrial sites with no 3-phase



TANK — Enduramaxx 5,000 L Slimline (1SG)

Nominal capacity	5,000 litres (±3%)
Material	Polyethylene, UK manufactured
Construction	Rotationally moulded slimline
Colour	Blue
Dimensions (L×W×H)	2850 × 1250 × 2076 mm
Outlet	2" BSP
Lid	Ø 455 mm vented
Overflow	Moulded overflow hoods
Weight (full)	~5,050 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	2705G710
Availability	In stock — same or next working day
Tank footprint	2850 × 1250 × 2076 mm
Pump set (2 × MAX + dock)	811 × 384 × 766 mm — ~76 kg
Access opening required	1,300 mm minimum
Base loading (full tank)	~5,050 kg — engineered base pad required
Delivery	Pallet network — offloading facilities required
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

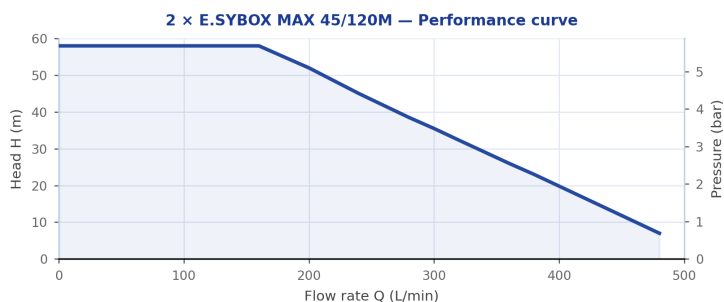
HOW IT WORKS

- 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