



WaterBoost

WB – Grand 5000 Esybox MAX 60/120T

Three-phase high-flow, high-pressure booster

Part No. **2705G910**

Get in touch

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IN STOCK · FAST DISPATCH

Three-phase power. Flagship storage.

The WaterBoost Grand 5000 Esybox MAX 60/120T pairs a **5,000-litre Enduramaxx slimline tank** with a **DAB 2 × Esybox MAX 60/120T** commercial-grade booster set on a **400V three-phase** supply. Identical hydraulics to the single-phase 60/120M — **580 L/min and 6.7 bar** — but drawing just **4.4 A per pump** instead of 12.5 A.



5,000 L

Stored volume

420 L/min

Combined @ 3 bar

6.7 bar

Max pressure

2850×1250×2076

L×W×H (mm)

400V 3φ

Power supply

KEY FEATURES

- 420 L/min combined at 3 bar — 580 L/min maximum flow
- Up to 6.7 bar / 69 m head, held constant to 200 L/min
- 240 L/min still available at a full 6 bar — real pressure at real flow
- 400V three-phase — just 4.4 A per pump against 12.5 A single-phase
- 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 60/120T (three-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

- Commercial premises with a three-phase supply
- Multi-storey blocks and multi-let properties
- Hotels, care homes and student accommodation
- Schools, leisure centres and community buildings

**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 Esysbox MAX 60/120T

Model	DAB 2 × Esysbox MAX 60/120T
Configuration	Duty / Assist (H2D)
Flow at 3 bar	420 L/min (combined)
Maximum flow	580 L/min @ 3.9 m
Max pressure	6.7 bar (69 m head)
Constant pressure range	1–12 bar (3 bar default)
Motor (per unit)	2.65 kW / 3.5 HP — 4.4 A
Voltage	400V 3φ 50 Hz
Construction	Vertical 3-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	60198332 (2 Esysdock MAX)

SYSTEM OVERVIEW

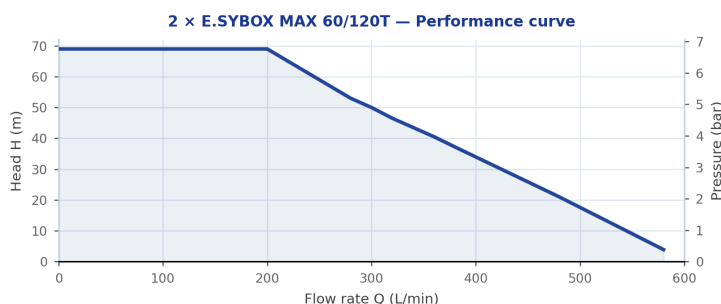
Part number	2705G910
Availability	In stock — same or next working day
Tank footprint	2850 × 1250 × 2076 mm
Pump set (2 × MAX + dock)	811 × 384 × 766 mm — ~76 kg
Access opening required	1,300 mm minimum
Base loading (full tank)	~5,050 kg — engineered base pad required
Delivery	Pallet network — offloading facilities required
Electrical supply	400V 3φ 50 Hz — three-phase installation required
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 Esysbox 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 Esysbox MAX certifications as pending approval — confirm with DAB UK before specifying for potable duty. Tank WRAS / Byelaw 30 status also to be confirmed. A three-phase supply is required for this variant.

PERFORMANCE CURVE — DAB 2 Esysbox MAX 60/120T

Established 1975

In stock

Fast dispatch