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DAB EsyBox Mini 3 with Tank Options

Constant pressure, with storage to match — the Mini 3 pump and DAB's break-tank options

The EsyBox Mini 3 is DAB's compact automatic pressurisation system for a single dwelling — a self-priming pump with inverter electronics that holds delivery pressure constant as taps open and close. But a pump can only boost the water it is given. Where the mains is too weak, too restricted, or direct boosting is not permitted, DAB's E.SYTANK break tank gives the pump a stored supply to draw from.

What the tank options give you

- **A stored supply, not just a pump.** The E.SYTANK 500 MINI is a 500-litre drinking-water break tank made for the Mini 3 — 480 litres usable. The pump sits directly on the tank in the supplied ESYDOCK base, so pump and storage take up one footprint.
- **A break tank, done properly.** A float-operated fill valve tops the tank from the mains with an air gap to EN 1717, so the mains and the pump are separated — no backflow into the supply. A DN 50 overflow with insect screen handles the rest.
- **Everything in the box.** The tank arrives fitted with the ESYDOCK Mini base, suction pipe with foot valve, delivery pipe, float valve and overflow. The pump is the only thing to add — sold separately.
- **Grows with the house.** Auxiliary tanks connect on three sides — back and both sides — with DAB's coupling kit, so storage can grow without replacing the tank. A second Mini 3 links on the ESYTWIN dock when more flow is needed.
- **Fits through a doorway.** At 870 x 595 mm on the floor and 1,632 mm tall, the tank passes through cellar doors and into tight utility rooms. Fixed above-ground installation, with base slots for ground anchoring.
- **Or use the tank you already have.** The Mini 3 self-primes up to 26 ft (8 m), so it can draw from an existing cistern or rainwater tank — no DAB tank needed.



E.SYTANK 500 MINI with EsyBox Mini 3 on the ESYDOCK base

Tank	500 L (480 usable)
Pump flow	up to 22 gpm
Head	up to 183 ft
Set point	15–79 psi
Footprint	34 x 23 in
Noise	45 dB(A)

From 360WATER: We size the pump and the storage together — your incoming pressure and flow, the lift, and how much water the house needs when the mains can't keep up. **12 months interest-free financing** is arranged in-house, with no third-party finance company.

Warranty: DAB Pumps Inc. limited warranty — 24 months from the date of purchase (no later than 30 months from the date of production), covering the pump and the tank, against defects in design, material and workmanship under normal use and service. DAB's obligation is limited to repair or replacement of the defective part or product. See DAB Pumps' Limited Warranty Statement for the full terms.

The tank — E.SYTANK 500 MINI

A drinking-water break tank designed for the EsyBox Mini 3. Mains water fills the tank through a float valve; the pump draws from the tank, so the house never pulls directly on the mains. Item no. 60219002.

E.SYTANK 500 MINI — specifications

Item	Specification
Nominal capacity	500 L
Maximum water volume	480 L (126.8 US gal)
Material	Linear low-density polyethylene (LLDPE); lid LDPE
Dimensions (H x W x D)	1,632 x 870 x 595 mm (64.3 x 34.3 x 23.4 in)
Empty weight	40 kg (88.2 lb)
Maximum fluid temperature	40 °C (104 °F)
Maximum ambient temperature	50 °C (122 °F)
Maximum mains inlet pressure	6 bar (87 psi)
Mains water inlet	3/4 in
Delivery pipe	1 in
Overflow	DN 50, with insect screen
Front discharge	DN 40 (not drilled)
Lower discharge	DN 20 (not drilled)
Installation	Fixed, above ground; base slots for anchoring

The pump — EsyBox Mini 3 (recap)

Item	Specification
Max flow	up to 22 gpm (80 L/min)
Max head	up to 183 ft (56 m)
Set point	15–79 psi (1–5.5 bar)
Power	0.85 kW (1.1 HP), 115/230 V
Self-priming	up to 26 ft (8 m)
Built-in tank	1/4 gal (1 L) expansion vessel
Noise / approvals	45 dB(A); CSA, UL, NSF/ANSI 61 + 372

Growing the system

Add E.SYTANK auxiliary tanks on three sides — back and both sides — with the DAB coupling kit. For higher demand, a second Mini 3 links on the ESYTWIN dock. The same tank body pairs with the full-size E.SYBOX as the E.SYTANK 500.

Not sure how much storage you need? 480 litres is a full reserve for a single dwelling's peak demand — we confirm the storage against your household size and your incoming supply, and tell you plainly whether the pump alone, the pump + tank, or a bigger storage setup is the fix. No obligation.

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Summarized from the DAB E.SYTANK 500 MINI data sheet (item 60219002, 2025-11-04) and the DAB E.SYBOX MINI 3 Technical Sheet USA (60182551, 02-2023). DAB and E.SYBOX are trademarks of DAB Pumps. Specifications may change without notice; confirm sizing at time of quote. Warranty is DAB Pumps Inc.'s manufacturer limited warranty — see page 1.