



N.J. POWER & CO.
Water Pumps | Fountain Technology

PRODUCT BROCHURE

— PRODUCT RANGE

Domestic Pressure Boosting

Constant, dependable water pressure for homes and light commercial buildings — from compact all-in-one boosters to combined storage systems.



WALRUS HQ400B

THE RANGE AT A GLANCE

Choosing the right booster

Every installation is different, so start with the property and its water supply, then choose the product. The Walrus HQ_B suits most homes. Choose Hydrostation where demand varies through the day, or PowerBox where you need stored water.



Walrus HQ_B Series

Best for whole-house boosting. Our standard fixed-speed booster, compact and all-in-one, in three sizes.



EBARA Hydrostation

Best for larger or high-use homes and commercial sites. Variable speed ramps up and down as demand changes.



PowerBox

Best for low or unreliable mains. A complete package: 300 L or 500 L tank, submersible pump, pressure vessel and flexible hose.

Side-by-side comparison

	HQ200B	HQ400B	HQ800B	Hydrostation	PowerBox
System type	Fixed speed	Fixed speed	Fixed speed	Variable speed	Storage + pump
Motor power	0.18 kW	0.37 kW	0.75 kW	0.8 kW	0.42 kW
Max. flow	55 l/min	85 l/min	110 l/min	95 l/min	100 l/min
Max. head	24 m	31 m	33 m	60 m	30 m
Control	Electronic	Electronic	Electronic	Inverter + app	3 variants
Water storage	—	—	—	—	300 or 500 L

Not sure which system you need?

Our technical team will match the right booster to your property.

+353 1 456 4099



WALRUS HQ_B SERIES

All-in-one domestic booster

Strong, steady pressure at every tap and shower, from one compact, quiet unit. Three sizes to suit any home.

Key features

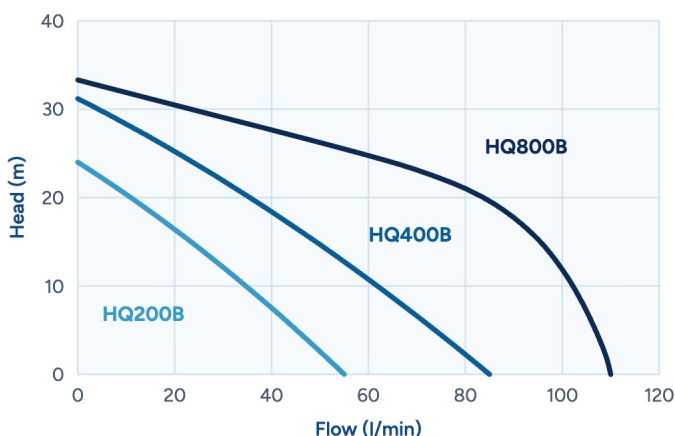
- **All-in-one.** Pump, motor, tank and controller in one compact unit.
- **Constant pressure.** Starts when a tap opens. Stops when you're done.
- **Quiet.** Low-noise design, made for the home.
- **No stop-start.** Anti-cycling prevents constant restarts from a dripping tap or minor leak.
- **Protects itself.** Dry-run shut-off with auto reset and motor overload protection.
- **Built to last.** Corrosion-resistant materials throughout.
- **Fits above the tank.** Suction lift up to 7.6 m with a foot valve.



Models

Model	Power (kW / HP)	Inlet / outlet	Cut-in pressure (bar)	Max. flow	Max. head
HQ200B	0.18 / 0.24	1" / 1"	1.6	55 l/min	24 m
HQ400B	0.37 / 0.5	1" / 1"	2.0	85 l/min	31 m
HQ800B	0.75 / 1.0	1" / 1"	2.0	110 l/min	33 m

Performance curves · 50 Hz



Installation & operation

Feed from a break tank. Never connect directly to the mains.

Fit stainless-steel flexible couplings and a pump mat to reduce noise transfer.

Ambient
Max. +40 °C

Liquid
+4 to +40 °C

System pressure
Max. 8.3 bar

Humidity
Max. 85% RH



EBARA HYDROSTATION

Variable-speed booster

Pressure that rises and falls with demand, so every tap and shower stays steady. Near-silent at 43 dBA, up to 60% smaller than similar units, and supplied with a 3L pressure vessel.

Key features

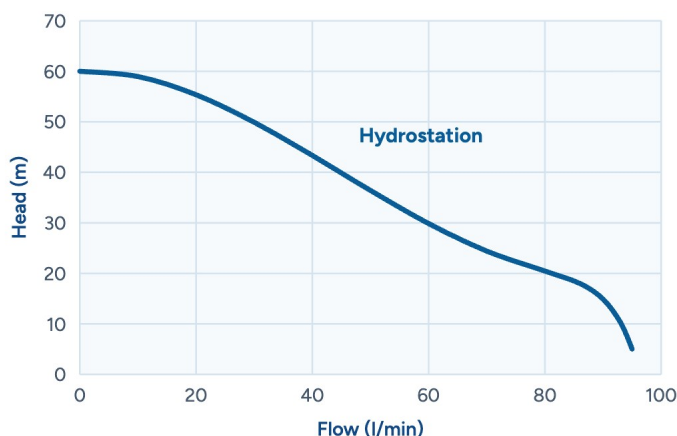
- **Variable speed.** Ramps up and down with demand. Pressure stays steady.
- **3L vessel included.** Supplied with a 3L pressure vessel to prevent frequent cycling.
- **Lower running costs.** IE5 motor matches energy use to demand.
- **Control from your phone.** Bluetooth settings via the Hydrostation app.
- **Self-priming.** Suits negative-suction installations.
- **Maintenance-free.** Integrated non-return valve and pressure compensation.



Specification

Model	Power (kW / HP)	Max. flow	Max. head	Max. output	Max. current	Inlet / outlet
Hydrostation	0.8 / 1.1	95 l/min	60 m	6 bar	4.6 A	1" / 1"

Performance curve



Installation & operation

Feed from a break tank. Never connect directly to the mains.

Fit stainless-steel flexible couplings to reduce noise transfer.

Liquid **+5 to +45 °C** Ambient **+5 to +50 °C**

Max. suction depth **6 m** Protection **IP65**

Noise level **43 dBA** Test pressure **10 bar**

POWERBOX

Storage and pressure in one

The all-in-one answer to low mains pressure. Store 300L or 500L of water and deliver it at up to 3 bar to every tap and shower.

Key features

- **Your own water reserve.** 300L or 500L on site, pressurised to every tap and shower.
- **Beats low mains pressure.** A stable supply of water, always.
- **Complete package.** Tank, pump, controls and acoustic pad, pre-plumbed.
- **Quiet.** Submersible pump on an acoustic pad. Never needs priming.
- **Automatic.** Starts and stops on demand, with dry-run protection.



Choose your variant

Variant	Pump	Control	Pressure vessel	Why choose it
Economy	Divertek 650	External controller	In controller	Lower cost
Standard	Divertron 650	Built into pump	Fitted externally	All-in-one
Variable	Divertek 650	External variable-speed	Supplied separately	Energy-efficient

Models

Model	Tank Ø × H	Power (kW / HP)	Current	Fuse	Max. flow	Max. head
PowerBox 300L	630 × 1170 mm	0.42 / 0.56	2.9 A	6 A	100 l/min	30 m
PowerBox 500L	700 × 1460 mm	0.42 / 0.56	2.9 A	6 A	100 l/min	30 m

INSTALLATION & SERVICE

Vessel air charge: 1.5–1.8 bar. Check annually.

Pumps and controllers sold separately for replacement or retrofit.



N.J. POWER & CO.
Water Pumps | Fountain Technology

WHY N.J. POWER

Quality products. Expert advice.

Since 1989

Over 35 years in pumps. More than 100 products from 10+ brands.

Authorised distributor

Genuine products, backed by the manufacturer.

Technical support

Talk to people who know pumps. We'll match the right one to the job.

2-year warranty

Two years' cover, as standard.

Nationwide delivery

To site or door, anywhere in Ireland.

Trade counter

Call in to us at Ballymount, Dublin 12.

Get in touch

PHONE

+353 1 456 4099

EMAIL

info@njpower.ie

WEB

njpower.ie

ADDRESS

U7 Ballymount Business Park
Dublin, D12 H3CX

Opening hours

Monday – Thursday **8:30 – 17:00**

Friday **8:30 – 16:30**

Lunch (closed) **13:00 – 14:00**

Saturday & Sunday **Closed**



Scan to WhatsApp