

BADUJET Turbo salt

Innovative technology combined with elegant design.
Perfect for leisure and relaxation swimmers.

Field of application

For thermal water, thermal brine, brine units as well as various problematic media depending on the concentrations and components.

For mounting into walls of all pool models, up to a wall thickness of 7 mm, except for round pools.

For performance-oriented workouts, relaxation, rehabilitation training, fitness or leisure fun with the whole family.

For an endless swimming experience without without turns.

Design

The innovative propeller technology is concealed behind the main housing which is flush-mounted into the pool wall. It draws the water in through the front panel and returns it to the swimming pool with a powerful stream.

The system is driven by an efficient, fanless, fully encapsulated permanent magnet motor.

Power is regulated and the system is switched on and off using the built-in piezo buttons or a remote control.

Materials used

Main housing	ABS
Nozzle housing	ABS
Covers	ABS
Intermediate flange	PPE
Drive unit	PPE/PP/stainless steel
Plain bearing	SiC/SiC
Screws	stainless steel (V5A)
Piezo buttons	stainless steel (V5A)

Scope of delivery standard assembly kit

Plastic main housing, suction panel, ABS cover, propeller unit, nozzle unit, piezo buttons, seals, screws.

Scope of delivery drive set 1 N~

Motor unit, frequency converter, control box, remote control, screws, shielded motor cable (10 m/25 m/45 m).

Technical data at 50 Hz/60 Hz	BADUJET Turbo salt
Flow rate (m ³ /h)	125-245
Voltage	1~ 200-240 V
Power input P ₁ ¹⁾ (kW)	1.20
Number of nozzles (Ø 120 mm)	1
Flow velocity (m/s)	1.50-3.00
Multi-directional swivel nozzle (degrees)	±5

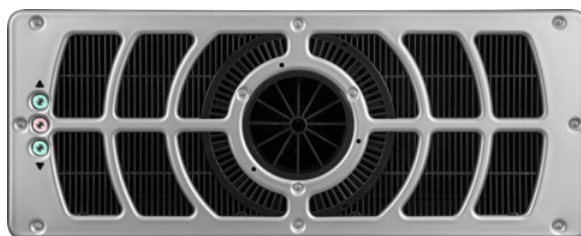
For more detailed information regarding the motor protection please see page 147.

Technical data may vary.

Article no	Description	Variation	Voltage	Power input P ₁	Net RRP	Gross RRP ⁷⁾
232.8170.000	BADUJET Turbo salt	Standard assembly kit			4,600.00 €	5,474.00 €
232.8200.001	BADUJET Turbo salt	Drive set, 10 m	1~ 230 V	1.20 kW	4,600.00 €	5,474.00 €
232.8200.002	BADUJET Turbo salt	Drive set, 25 m	1~ 230 V	1.20 kW	4,895.00 €	5,825.05 €
232.8200.003	BADUJET Turbo salt	Drive set, 45 m	1~ 230 V	1.20 kW	5,190.00 €	6,176.10 €
232.8000.408	BADUJET Turbo salt additional kit for 8-17 mm wall strength				50.99 €	60.68 €
232.8000.409	BADUJET Turbo salt additional kit for 18-27 mm wall strength				71.68 €	85.30 €
232.8000.500	BADUJET Turbo salt upgrade kit				695.00 €	827.05 €

When ordering a complete unit please indicate the article number of the standard assembly kit and the drive set.

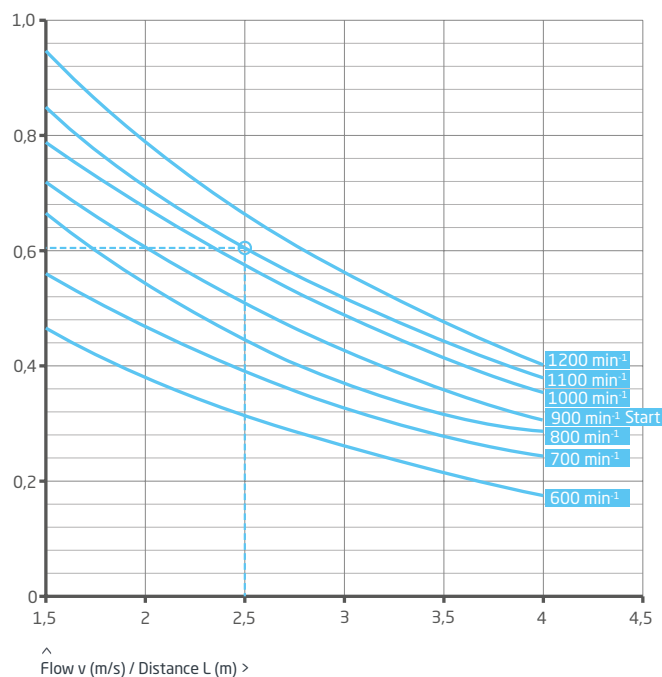
For pools with a wall thickness from 8 mm on request.



Pending approval.



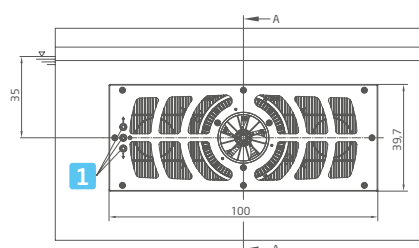
Flow speed characteristics



Example

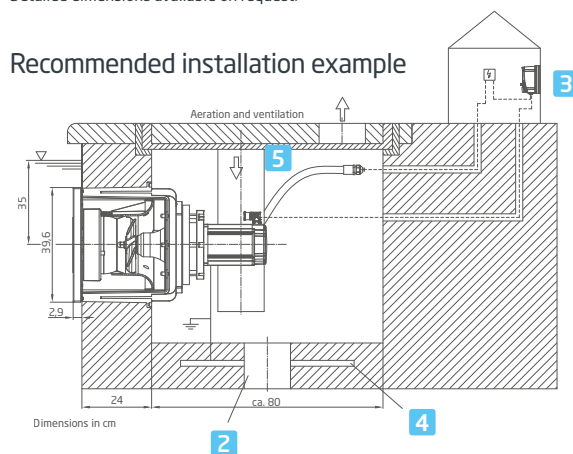
Approx 0.60 m/s flow speed at the centre of the flow jet at 1,100 rpm and 2.50 m distance to the outlet nozzle.

Dimensions



Detailed dimensions available on request.

Recommended installation example



- 1 Piezo buttons
- 2 Floor drainage
- 3 Frequency converter

- 4 Earthing strap
- 5 Piezo protective hose/piezo button wiring