

BADU®Combi 3 VSD 20 Aquaswim 3

AQUASWIM® sand filter with BADU®Eco VSD 20 Pro pump self-priming

Multi-speed Permanent Magnetic Motor Pool Pumps



The **BADU®Combi** unit is a pre-fabricated filtration system ready to install. It consists of **AQUASWIM®** range of sand filter, **BADU®Eco VSD20 Pro** self-priming pump, three-piece high quality housing and a fully integrated DB box.

The **BADU®Eco VSD Pro** is revolutionising the industry with its innovative motor technology, allowing for decreased carbon emissions and operating costs. Perfect for various-sized pools, Koi ponds and many other multiple applications, the **BADU®Eco VSD Pro** energy efficient self-priming circulation pumps meets high quality standards — all while giving users control over their power usage with the brand new adjustable control panel!

The system is simple but brilliant: the lower the motor speed, the lower the energy consumption! Many years' experience in the design and construction of pumps and the use of high-quality materials are a guarantee for time-tested **BADU®**quality! The **AQUASWIM®** range of sand filters is strong, reliable and simple to operate.

For total dynamic head (m) and water flow rate (Q in m³) for the **BADU®Combi** unit, please see performance curves on the **BADU®Eco VSD Pro** pump and **AQUASWIM®** range of filters.

The **BADU®Combi** range is fully factory tested and under normal operating conditions carries a 24 month ex-factory warranty on the pump; 60 months ex-factory warranty on **AQUASWIM®** filter and a 12 month ex-factory warranty on the Electrical box from date of purchase.

Code	Description	Voltage
700.1116.580	BADU®Combi 3 VSD 20 Aquaswim 3	1~230V

Technical data	BADU®Eco VSD Pro 20
Inlet / outlet connection (Rp) ^{2*}	63 / 50
Inlet / outlet pipe, PVC-pipe, d ⁴ *)	63 / 50
Default setting power input P1 (kW)	0.86
Default setting power output P2 (kW)	0.75
Default setting rated current (A)	3.90

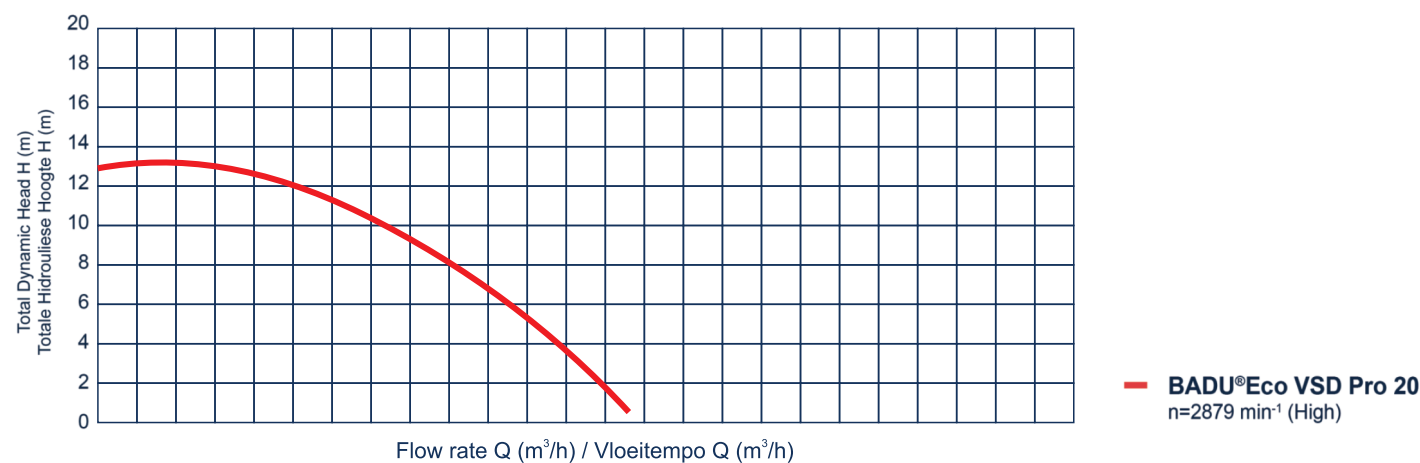
Technical data	BADU®Eco VSD Pro 20
Filter in m ²	0.27
Filter size in inch	24
Filter sand in kg	120
Max Flow rate in m³/h at 80kPa	12.5

BADU®Eco VSD Pro 20 motor speed approx. (rpm) 2000 / 2430 / 2830
Max. Water temperature (°C) 60
Max. Casing pressure (bar) 2.5

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DIMENSIONAL DRAWING / DIMENSIONELE SKETS

