

BADU® SuperPro

Groundbreaking and time-saving in replacements.
Installing a replacement pump has never been so easy.

Field of application

Swimming pool water circulation through a filter system.
The pump can be installed max. 3 m above or below water level.

Design

Monoblock-type pump with integrated strainer tank.
The bellows-type mechanical seal is mounted on a plastic shaft protector sleeve. Motor/pump has no contact with the pool water providing complete electrical separation.
Strainer tank capacity approx. 3 l
Strainer basket mesh size approx. 3.2 x 2.6 mm

Please contact us for sales of this range in Germany.

Materials used

Pump casing PP GF 30
Intermediate housing PP GF 30
Gland housing PP TV 40
Diffuser PA 66 GF 30/PP GF 30/
..... PP TV 40/PA 6 GF 15
Impeller PA 66 GF 30/PP GF 30/PPE GF 30
Strainer basket PP
Lid PC, transparent/PP GF 30
Mechanical seal carbon/ceramic/NBR
Screws stainless steel, galvanised steel
Unions with glue sockets PVC-U
Elastomers NBR/viton

Technical data at 50 Hz	BADU SuperPro	8	11	14	18	22	27	30	36
Inlet Sa/outlet Da, d	Rp 1½ ^{*)}	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
Rec. inlet/outlet, PVC pipe, d		50/50	63/50	63/63	63/63	63/63	63/63	63/63	75/75
Power input P ₁ /output P ₂ ¹⁾ (kW)	1~ 230 V	0.58/0.30	0.69/0.45	0.97/0.65	1.20/0.80	1.45/1.00	1.70/1.30	2.20/1.80	2.92/2.20
Rated current (A)	1~ 230 V	2.60	3.20	4.70	5.30	6.40	7.40	10.00	14.40
Power input P ₁ /output P ₂ ¹⁾ (kW)	3~ Y/Δ 400/230 V	0.55/0.30	0.68/0.45	0.95/0.65	1.10/0.80	1.32/1.00	1.65/1.30	2.10/1.80	2.54/2.20
Rated current (A)	3~ Y/Δ 400/230 V	1.00/1.75	1.25/2.15	1.75/3.00	2.10/3.60	2.90/5.02	3.20/5.54	3.85/6.70	4.95/8.60
Net weight (kg)	1~/3~	10.50/12.00	11.00/12.00	12.00/13.00	13.00/15.50	17.00/16.00	17.50/17.00	21.00/24.50	22.00/28.00

For more detailed information regarding the motor protection please see page 38.

^{*)} The above-mentioned designs are suitable for the replacement of Pentair® "Superflo®" and Hayward® "Super Pump®" pumps with Rp 1½ connections.

Technical data may vary.

Article no	Description	Voltage	Power output P ₂
219.2100.038	BADU SuperPro 8, Rp 1½	1~ 230 V	0.30 kW
219.2140.038	BADU SuperPro 11, Rp 1½	1~ 230 V	0.45 kW
219.2170.038	BADU SuperPro 14, Rp 1½	1~ 230 V	0.65 kW
219.2200.038	BADU SuperPro 18, Rp 1½	1~ 230 V	0.80 kW
219.2260.038	BADU SuperPro 22, Rp 1½	1~ 230 V	1.00 kW
219.2320.038	BADU SuperPro 27, Rp 1½	1~ 230 V	1.30 kW
219.2380.038	BADU SuperPro 30, Rp 1½	1~ 230 V	1.80 kW
219.2480.038	BADU SuperPro 36, Rp 1½	1~ 230 V	2.20 kW
219.2100.037	BADU SuperPro 8, Rp 1½	3~ Y/Δ 400/230 V	0.30 kW
219.2140.037	BADU SuperPro 11, Rp 1½	3~ Y/Δ 400/230 V	0.45 kW
219.2170.037	BADU SuperPro 14, Rp 1½	3~ Y/Δ 400/230 V	0.65 kW
219.2200.037	BADU SuperPro 18, Rp 1½	3~ Y/Δ 400/230 V	0.80 kW
219.2260.037	BADU SuperPro 22, Rp 1½	3~ Y/Δ 400/230 V	1.00 kW
219.2320.037	BADU SuperPro 27, Rp 1½	3~ Y/Δ 400/230 V	1.30 kW
219.2380.037	BADU SuperPro 30, Rp 1½	3~ Y/Δ 400/230 V	1.80 kW
219.2480.037	BADU SuperPro 36, Rp 1½	3~ Y/Δ 400/230 V	2.20 kW



Union with Ø 50 mm glue sockets
and Rp 1½ inner thread
PVC connection pieces

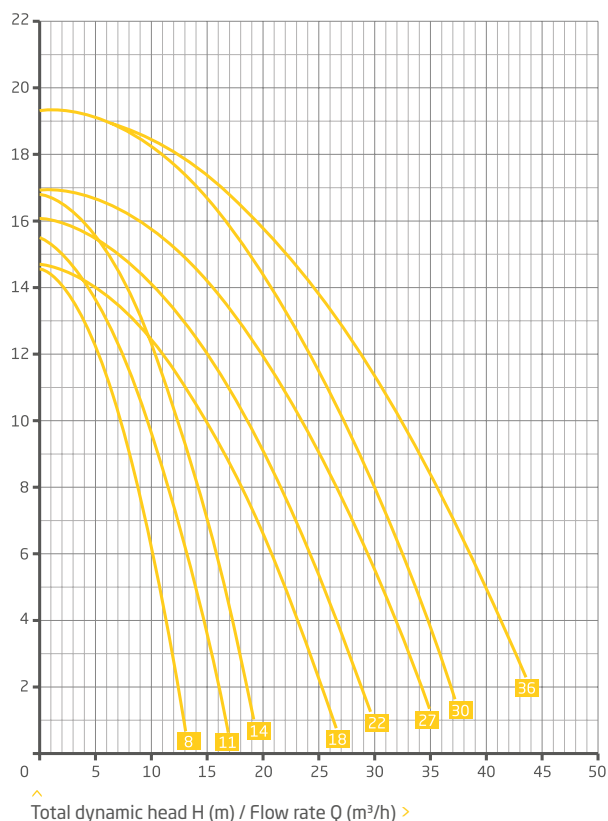
Handle



< Ready to plug in
for single-phase motors
with 3.0 m cable



Performance



Dimensions

Detailed dimensions available on request or at badu.de

