BADU 21-60

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/badu-21-60-p53588

Description

Universal medium-sized attraction pump. Reliable and flexible. For whirlpools, counter-current systems, pool cleaning devices, and massage stations.

Areas of use

Large whirlpools, hotel spas, swimming pool and industrial filter systems, counter-current systems, massage stations, air conditioning systems, cleaning equipment and much more, up to 54 m³/h flow rate.

Version

Close-coupled pump with bellows mechanical seal, mounted on a plastic impeller hub. The motor or pump shaft does not come into contact with the circulating water. Electrically isolated. The discharge nozzle is continuously rotatable.

Technical data

Hydraulic power

Operating pressure max.	0 bar

Motor & drive

Speed (max.)	2,850 min-1
Degree of protection	IP 55
Insulation class	F

Electrics

Frequency	50 Hz

Filtration

Lint catcher capacity	0 l
Strainer basket version	-1

Connections & piping

Connection, inlet / suction side	2 3/4 G
Connection, discharge side	2 3/4 G
Recommended suction line diameter	75 mm
Recommended discharge line diameter	90 mm

Operating conditions & water

Ambient temperature (min.)	40 ° C

Total salt concentration	5 g/l

Dimensions & logistics

Customs tariff number	84137051

Variants

Article number	Name	Flow rate	Head (min.)	Motor phases	Power input P_1 (max.)	Power output P_2 (max.)	Voltage (max.)
2360430137	BADU 21-60/43 G	29 m³/h	0 – 14 mWS	3~	1.85 kW	1.6 kW	3~ Y/Δ 400/230 V
2360430138	BADU 21-60/43 G	29 m³/h	14 mWS	1~	2.12 kW	1.6 kW	1~ 230 V
2360430147	BADU 21-60/43 G-AK	29 m³/h	0 – 14 mWS	3~	1.9 kW	1.6 kW	3~ Y/Δ 400/230 V
2360440137	BADU 21-60/44 G	31 m³/h	0 – 16 mWS	3~	2.55 kW	2.2 kW	3~ Y/Δ 400/230 V
2360440138	BADU 21-60/44 G	31 m³/h	16 mWS	1~	2.9 kW	2.2 kW	1~ 230 V
2360440147	BADU 21-60/44 G-AK	31 m³/h	0 – 16 mWS	3~	2.55 kW	2.2 kW	3~ Y/Δ 400/230 V
2360460137	BADU 21-60/46 G	36 m³/h	0 – 20.5 mWS	3~	3.45 kW	3 kW	3~ Y/Δ 400/230 V
2360460138	BADU 21-60/46 G	36 m³/h	20.5 mWS	1~	3.9 kW	3 kW	1~ 230 V
2360460247	BADU 21-60/46 G-AK	36 m³/h	0 – 20.5 mWS	3~	3.45 kW	3 kW	3~ Y/Δ 400/230 V