# BADU Super Pro Rp 1½

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/badu-super-pro-rp-1-1-2-p53627



## Areas of use

Swimming pool water circulation in filter systems, which can be installed a maximum of 3 m above or below the water level.

## Version

Close-coupled pump with integrated fiber catcher. 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. Fiber catcher capacity approx. 3 l Suction screen mesh size approx. 3.2 x 2.6 mm

## Technical data

### Hydraulic power

| | |
|---|---|
| Flow rate | 36 m³/h |

### Motor & drive

| | |
|---|---|
| Speed (max.) | 2,840 min-1 |
| Degree of protection | IP 55 |
| Insulation class | F |

### Electrics

| | |
|---|---|
| Frequency | 50 Hz |

### General / Product features

| | |
|---|---|
| Product range | BADU Allround |
| Certification | TÜV |

### Filtration

| | |
|---|---|
| Lint catcher capacity | 3 l |

### Connections & piping

| | |
|---|---|
| Connection, inlet / suction side | 50 mm/ 1 1/2 Rp |
| Connection, discharge side | 50 mm/ 1 1/2 Rp |

### Operating conditions & water

| | |
|---|---|
| Ambient temperature (min.) | 40 ° C |
| Total salt concentration | 5 g/l |

## Dimensions & logistics

| | |
|---|---|
| Customs tariff number | 84137051 |

## Variants

| Article number | Name | Head (min.) | Motor phases | Power input $P_1$ (max.) | Power output $P_2$ (max.) | Voltage (max.) | Recommended suction line diameter | Recommended discharge line diameter | Cable length |
|---|---|---|---|---|---|---|---|---|---|
| 2192140037 | BADU SuperPro 11 | 15.6 mWS | 3~ | 0.68 kW | 0.45 kW | 3~ Y/Δ 400/230 V | 63 mm | 50 mm | – |
| 2192140038 | BADU SuperPro 11 | 15.6 mWS | 1~ | 0.69 kW | 0.45 kW | 1~ 230 V | 63 mm | 50 mm | 3 m |
| 2192170037 | BADU SuperPro 14 | 17 mWS | 3~ | 0.95 kW | 0.65 kW | 3~ Y/Δ 400/230 V | 63 mm | 63 mm | – |
| 2192170038 | BADU SuperPro 14 | 17 mWS | 1~ | 0.97 kW | 0.65 kW | 1~ 230 V | 63 mm | 63 mm | 3 m |
| 2192200037 | BADU SuperPro 18 | 14.5 mWS | 3~ | 1.1 kW | 0.8 kW | 3~ Y/Δ 400/230 V | 63 mm | 63 mm | – |
| 2192200038 | BADU SuperPro 18 | 14.5 mWS | 1~ | 1.2 kW | 0.8 kW | 1~ 230 V | 63 mm | 63 mm | 3 m |
| 2192260037 | BADU SuperPro 22 | 16.1 mWS | 3~ | 1.32 kW | 1 kW | 3~ Y/Δ 400/230 V | 63 mm | 63 mm | – |
| 2192260038 | BADU SuperPro 22 | 16.1 mWS | 1~ | 1.45 kW | 1 kW | 1~ 230 V | 63 mm | 63 mm | 3 m |
| 2192320037 | BADU SuperPro 27 | 16.9 mWS | 3~ | 1.65 kW | 1.3 kW | 3~ Y/Δ 400/230 V | 63 mm | 63 mm | – |
| 2192320038 | BADU SuperPro 27 | 16.9 mWS | 1~ | 1.7 kW | 1.3 kW | 1~ 230 V | 63 mm | 63 mm | 3 m |
| 2192380037 | BADU SuperPro 30 | 19.4 mWS | 3~ | 2.1 kW | 1.8 kW | 3~ Y/Δ 400/230 V | 63 mm | 63 mm | – |

| Article number | Name | Head (min.) | Motor phases | Power input $P_1$ (max.) | Power output $P_2$ (max.) | Voltage (max.) | Recommended suction line diameter | Recommended discharge line diameter | Cable length |
|---|---|---|---|---|---|---|---|---|---|
| 2192380038 | BADU SuperPro 30 | 19.4 mWS | 1~ | 2.2 kW | 1.8 kW | 1~ 230 V | 63 mm | 63 mm | 3 m |
| 2192480037 | BADU SuperPro 36 | 19.6 mWS | 3~ | 2.54 kW | 2.2 kW | 3~ Y/Δ 400/230 V | 75 mm | 75 mm | – |
| 2192480038 | BADU SuperPro 36 | 19.6 mWS | 1~ | 2.92 kW | 2.2 kW | 1~ 230 V | 75 mm | 75 mm | 3 m |
| 2192100037 | BADU SuperPro 8 | 14.6 mWS | 3~ | 0.55 kW | 0.3 kW | 3~ Y/Δ 400/230 V | 50 mm | 50 mm | – |
| 2192100038 | BADU SuperPro 8 | 14.6 mWS | 1~ | 0.58 kW | 0.3 kW | 1~ 230 V | 50 mm | 50 mm | 3 m |