

# BADU® 47

Connection variant for BADU 46 medium-size jet pump.  
For bath tubs, whirlpools and spa facilities.

## Field of application

With a flow rate from 6 to 23 m³/h at 8 m head, the BADU 47 series are the ideal pumps for jacuzzis, whirlpools and for use in spas.

## Design

The bellows-type mechanical seal is mounted on a plastic shaft protector sleeve.  
Motor/pump shaft has no contact with the pool water providing complete electrical separation.

## Materials used

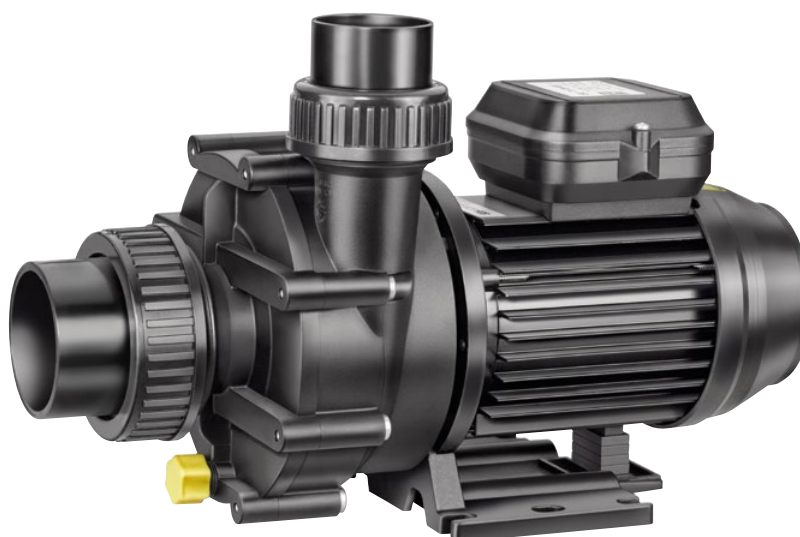
Pump casing ..... PP TV 40  
Housing cover ..... PP GF 15  
Impeller (BADU 47/5, BADU 47/10, BADU 47/16) ..... PPE GF 30  
Impeller (BADU 47/22) ..... PA 66 GF 30  
Unions with glue sockets ..... ABS  
Mechanical seal ..... carbon/ceramic/NBR  
Screws ..... brass/stainless steel  
Elastomers ..... NBR

| Technical data at 50 Hz                                              | BADU 47/ | 5         | 10        | 16        | 22        |
|----------------------------------------------------------------------|----------|-----------|-----------|-----------|-----------|
| Inlet Sa/outlet connection Da d <sup>4)</sup>                        |          | 63/50     | 63/50     | 63/50     | 63/50     |
| Rec. inlet/outlet pipe, PVC pipe, d <sup>4)</sup>                    |          | 50/50     | 50/50     | 50/50     | 63/50     |
| Power input P <sub>1</sub> /output P <sub>2</sub> <sup>1)</sup> (kW) | 1~ 230 V | 0.58/0.30 | 0.69/0.45 | 0.97/0.65 | 1.20/0.80 |
| Rated current (A)                                                    | 1~ 230 V | 2.60      | 3.20      | 4.70      | 5.30      |
| Net weight (kg)                                                      | 1~       | 7.00      | 7.00      | 8.00      | 10.00     |

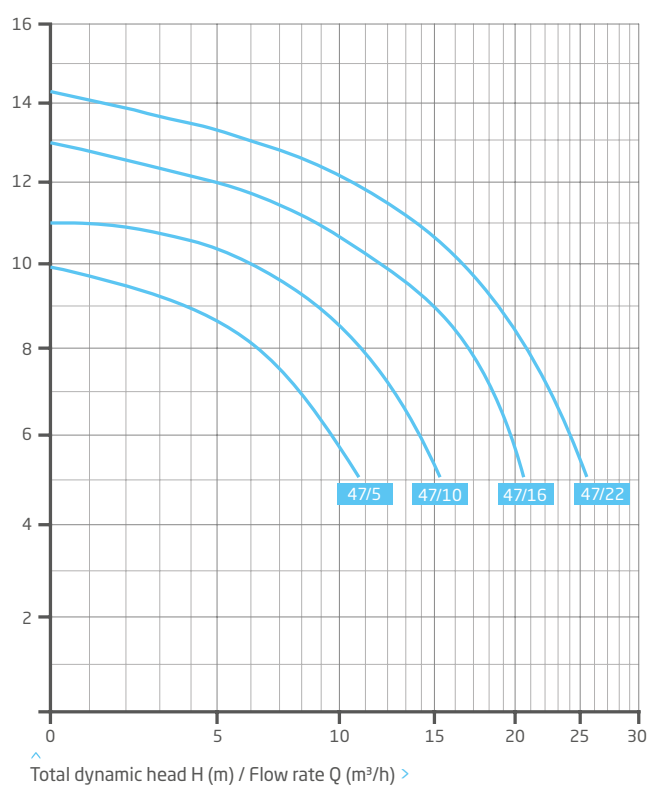
For more detailed information regarding the motor protection please see page 143.

Technical data may vary.

| Article no   | Description | Voltage  | Power output P <sub>2</sub> |
|--------------|-------------|----------|-----------------------------|
| 204.7050.038 | BADU 47/5   | 1~ 230 V | 0.30 kW                     |
| 204.7100.038 | BADU 47/10  | 1~ 230 V | 0.45 kW                     |
| 204.7160.038 | BADU 47/16  | 1~ 230 V | 0.65 kW                     |
| 204.7220.038 | BADU 47/22  | 1~ 230 V | 0.80 kW                     |



## Performance



## Dimensions

Detailed dimensions available on request or at [badu.de](http://badu.de)

