Equipment and solutions

# Baby Battery Submersible Pump

**Product technical datasheet**

Compact 12V and 24V DC submersible pumps for basements, fountains and gardens.




FT-P032 · Rev. 1

The Baby Battery 12V and 24V DC submersible pumps are designed for locations without mains electricity. Built for basement drainage, fountains, gardens and small-scale irrigation, these compact pumps run directly from batteries, providing portability and efficiency in domestic.

## Applications

- Drainage of flooded basements and garages.
- Powering fountains and small water features.
- Use in gardens and recreational areas without mains power.
- Small agricultural irrigation and tank transfer.

## Operating conditions

- Confirm the installation conditions, power supply and duty point before commissioning.

| | |
|---|---|
| **Engineering note** | Confirm the installation conditions, power supply and duty point before commissioning. |
| **Complementary equipment** | Contact JOVAL for compatible accessories and equipment. |
| **Resources and support** | Pump selection guide · JOVAL technical support |
| **Contact** | +351 253 490 740 · joval@joval.pt |

# Technical specifications

Voltage

12 V.D.C / 24 V.D.C

Max Head

8 m

Max Flow

80 l/min (4.8 m³/h)

Protection

IP 68

Discharge

1"

Electric cable length

Included, with battery clamps

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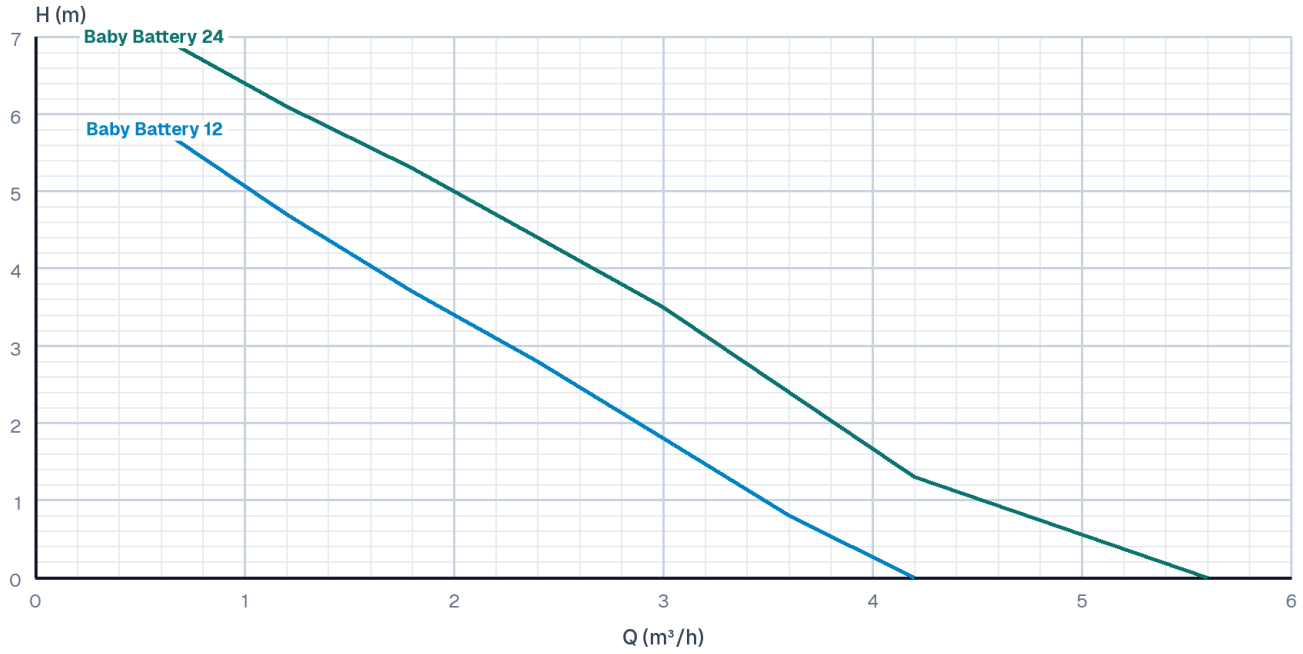
# Operating conditions

- Confirm the installation conditions, power supply and duty point before commissioning.

**Engineering note** Confirm the installation conditions, power supply and duty point before commissioning.

# Performance

Performance curves




# Electrical data

| Model | Power (W) | HP | Amperage |
|---|---|---|---|
| **Baby Battery 12** | 180 | 0,24 | 15A |
| **Baby Battery 24** | 200 | 0,3 | 8,5A |

# Performance

## Hydraulic performance

Total head H in metres

Q · Flow (m³/h)

| Model | 0,6 | 1,2 | 1,8 | 2,4 | 3 | 3,6 | 4,2 | 5,6 |
|---|---|---|---|---|---|---|---|---|
| **Baby Battery 12** | 5,8 | 4,7 | 3,7 | 2,8 | 1,8 | 0,8 | 0 | — |
| **Baby Battery 24** | 7 | 6,1 | 5,3 | 4,4 | 3,5 | 2,4 | 1,3 | 0 |

Select the duty point at the intersection of Q and H.

# Dimensions and models

Dimensions and models

| Model | Power (W) | HP | Voltage | Amperage | DN |
|---|---|---|---|---|---|
| **Baby Battery 12** | 180 | 0.24 | 12V DC | 15A | 1" |
| **Baby Battery 24** | 200 | 0.3 | 24V DC | 8.5A | 1" |