

Submersible 3V DC water pump (vertical)

Adafruit · MPN 4547 · category: pump

Canonical record: <https://partsgraph.ai/catalog/parts/adafruit-submersible-pump>

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ELECTRICAL

Current draw: **100 mA** · vendor page

Drive type: **DC motor** · vendor page

INTERFACE

PWM speed control supported: **Yes** · vendor page

Reversible (suction by polarity): **No** · vendor page

MECHANICAL

Wire length: **1 meter** · vendor page

Pump body length: **45 mm** · vendor page

Pump body diameter: **23.5 mm** · vendor page

Orientation: **Vertical Type** · vendor page

Tubing included: **No** · vendor page

Casing material: **plastic casing** · vendor page

ENVIRONMENT

Submersible: **Yes** · vendor page

Must stay submerged (priming): **Yes** · vendor page

Recommended for long-term installations: **No** · vendor page

COMPLIANCE

Drinking-water safe: **No** · vendor page

GENERAL

Voltage: **3 V** · vendor page

INDICATIVE PRICES

Adafruit: \$2.95 USD · as of 2026-08-22 · <https://www.adafruit.com/product/4547>

Prices are indicative and dated, captured only from vendors' machine-stated markup. Availability is never claimed.

SOURCES — THE AUTHORITATIVE DOCUMENTS

Pump product page: <https://www.adafruit.com/product/4547>

Adafruit product page: <https://www.adafruit.com/product/4547>

Compiled by Partsgraph from the sources above; records as of 2026-08-22. This sheet is a first-party compilation — the manufacturer's original documents remain the authoritative source and are pinned by URL and sha-256 above. Machine-readable record, provenance receipts and MCP tools: <https://partsgraph.ai/catalog/parts/adafruit-submersible-pump> · <https://partsgraph.ai/connect>