

## FEATURES

- Robust machined alloy construction
- Small and lightweight with high output
- Brushless drive motor
- Smooth pulseless liquid flow
- Reliable impeller operation

## RS PRO, 12 V 323 mbar Water Pump, 2.8L/min

RS Stock No.: 702-6882



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

High quality miniature pump range for liquids. Ideal for many general applications, including research and development, medical or aeronautical industries, miniature and portable equipment. These pumps use a centrifugal principle to deliver smooth pulseless flow. They are exceptionally quiet and reliable with a brushless drive motor. A signal output wire can be used, optionally, to provide information of status and pump speed/output.

## General Specifications

|                                  |  |
|----------------------------------|--|
| <b>Type</b>                      | Diaphragm pumps  |
| <b>Maximum Flow Rate</b>         | 2.8L/min   |
| <b>Input Connection</b>          | 5 mm Tube  |
| <b>Input Connection Size</b>     | 5mm  |
| <b>Output Connection Size</b>    | 5mm  |
| <b>Maximum Head</b>              | 3.5  |
| <b>Maximum Pressure</b>          | 323mbar  |
| <b>Body Material</b>             | Aluminium  |
| <b>Maximum Fluid Temperature</b> | 120°C  |
| <b>Noise Level</b>               | 15   |
| <b>Application</b>               | General applications (research, development), Medical, Aeronautical Industry, Portable equipment, Oil Refineries, Power plants, Municipal water applications |

## Mechanical Specifications

|                   |                    |
|-------------------|--------------------|
| <b>Dimensions</b> | 41mm x 26mm x 25mm |
| <b>Weight</b>     | 33                 |

## Electrical Rating

|                       |       |
|-----------------------|-------|
| <b>Phase</b>          | Three |
| <b>Supply Voltage</b> | 12V   |
| <b>Input Power</b>    | 6W    |

Protection Category

|           |       |
|-----------|-------|
| IP Rating | IP 52 |
|-----------|-------|

