Reece Product Quality Guarantee

All products enjoy a product replacement warranty. For full warranty details visit www.reece.com.au/productquality
Not all pumps are born equal. Vada pumps are tough. Powerful. Hardworking. They’re serious pumps for serious jobs. If water needs to be moved efficiently and effectively - whether it’s from a domestic water tank to the rose garden or from a dam to the fields on a working farm - the Vada range of Multistage, Jet, Tank Flow and Sump Pumps will help get the job done.

### Pump Types

**Pressure Systems**
- Horizontal Multistage Pumps: 3
- Jet Pumps: 4
- Submersible Pumps: 6-7

**Water Transfer**
- Horizontal Multistage Pumps: 3
- Jet Pumps: 4
- Submersible Pumps: 6-7

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**Vada Rain2Main Automatic Rainwater Controller**: 9

**Tank Flow Pump**: 10

**Sump Pump**: 11

**Circulator Pump**: 12
Pump Types

Pressure System

Pressure systems are designed for the distribution and boosting of clean domestic water. Pressure systems are ideally suited for household water pressure and garden irrigation.

The Vada range offers you the choice of jet assisted centrifugal pumps or multistage centrifugal pumps coupled with either the Vada Rain2Main Auto Rainwater Controller or the V-PC Auto Pressure Controller.

V-PC Auto Pressure Controller for steady and reliable flow of water. The V-PC starts the pump as soon as an outlet is open and keeps running until it is closed, eliminating pressure fluctuations. It also protects the pump by turning it off should the water supply be interrupted.

- Ideal for boosting low water pressure in homes where the incoming municipal water supply pressure is inadequate.
- Increase water pressure from underground or surface water supplies.
- Automatic water transfer.
- Applications where pressure “cycling” must be avoided or where the pump may have interrupted water supply.

Vada Rain2Main Auto Rainwater Controller performs the same functions as the V-PC with the added benefit of allowing a dual water source system where rainwater is given priority over mains water for everyday applications such as filling the washing machine or flushing the toilet.

- Maximise the benefits of installing a rainwater tank, the Vada Rain2Main senses whether rainwater is available in the tank and automatically selects the appropriate water source - reverting to mains if the tank is empty or in the event of power failure.
- Unique design avoids high losses in pressure, meaning the Vada Rain2Main can be used for a broader range of applications including garden irrigation (pop-up sprinklers).
- True compliance - water switching, not water mixing. Unlike other products, the Vada Rain2Main does not mix rain water and mains water thereby maximising your water savings.

Water Transfer

The Vada range of self priming pumps are suited to a wide variety of water supply and transfer duties in home, garden and hobby applications as well as in agriculture and horticulture - wherever a reliable water supply is needed. For example these pumps can be used for irrigation (in conjunction with an irrigation controller and pump start relay) or used for transfer of water from one location to another e.g. tank to tank.

Flow Chart

This chart is a guide only for applications where rainwater is used to supplement a mains supply. For other applications please consult the flow curves on the following pages.

<table>
<thead>
<tr>
<th>Usage</th>
<th>Jet Pump</th>
<th>Horizontal Multistage</th>
<th>Submersible</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Storey Home</td>
<td>V60-J</td>
<td>V80-H</td>
<td>V90-J</td>
</tr>
<tr>
<td></td>
<td></td>
<td>V110-H</td>
<td>V35-S</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>V75-S</td>
</tr>
<tr>
<td>Double Storey Home</td>
<td>V60-J</td>
<td>V80-H</td>
<td>V90-J</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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<td>V75-S</td>
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<td></td>
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</tr>
</tbody>
</table>

Jet Pump: Although noisier than multistage or submersible pumps, these pumps are great for situations where high suction lift is required.

Horizontal Multistage: Excellent efficiency makes these pumps ideal for high pressure applications where low noise levels are required.

Submersible: Ideal where space is at a premium, vandalism may be an issue or silent operation is required.
The Vada horizontal multistage pumps combine the functional benefits of centrifugal pumps and the practical benefits of self priming pumps. Offering a pump that delivers high hydraulic pressure and flow rate performance.

**Stainless Steel Motor Shaft & Pump Casing**
Corrosion resistant and tough

**Precision Moulded Components**
High Efficiency, Low noise

**Applications**
Household pressure systems, garden irrigation, or water transfer. Excellent efficiency makes these pumps ideal for high pressure applications and where low noise levels are required.

**Pressure System**

**Water Transfer**

**Pump Inlet**
25mm BSP Female

**Pump Outlet**
25mm BSP Female

Also available as Ready2Go
See page 5

V80-H V110-H

Applications

See page 5
Jet Pumps

The Vada series of self priming jet pumps combine the functional benefits of centrifugal pumps and the practical and qualitative benefits of self-priming pumps. The pumps are fitted with a Venturi system guaranteeing optimum hydraulic efficiency and great performance under high suction lift applications.

Stainless Steel Motor Shaft & Pump Casing
Corrosion resistant and tough

Venturi System
Lifts water from wells and low water sources

V60-J Pump
Inlet 25mm BSP Female
Outlet 25mm BSP Female

V90-J Pump
Inlet 32mm BSP Male
Outlet 25mm BSP Female

Applications
Household pressure systems, garden irrigation, or water transfer. Perfect for use where the water source is located below ground or water must be lifted from below the level of the pump.

Pressure System
Water Transfer

![Graphs showing performance of V60-J and V90-J pumps]
Ready2Go
Complete Automatic Rainwater Control System

Includes
- Assembled Vada Rain2Main and pump mounted on base
- Flexible hoses, fittings and barrel union
- Protective slimline pump cover

Fully Assembled Complete System
Ready to Install
Quick Installation
Save up to 45 minutes in time
Pump cover colours available

Charcoal  Merino  Rivergum

Product Codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>9501413</td>
<td>Vada V60-J &amp; Rain2Main Ready2Go</td>
<td>Merino</td>
</tr>
<tr>
<td>9501415</td>
<td>Vada V60-J &amp; Rain2Main Ready2Go</td>
<td>Rivergum</td>
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<td>Vada V60-J &amp; Rain2Main Ready2Go</td>
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<td>9501416</td>
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<td>Rivergum</td>
</tr>
<tr>
<td>9501425</td>
<td>Vada V80-H &amp; Rain2Main Ready2Go</td>
<td>Charcoal</td>
</tr>
</tbody>
</table>
Submerged in a tank or well, the V75-S is a completely silent multistage pump. Coupled with the V-PC Auto Pump Controller the V75-S becomes a complete home pressure system. Ideal where space is at a premium, vandalism may be an issue or silent operation is required.

**High efficiency moulded impellers**  
Lower running costs, high performance

**Stainless steel suction, shaft and casing**  
Corrosion resistant and tough

**Supplied with 20m cable and 20m drop cord**  
Ready to install and run

**Mechanical seal with oil chamber**  
Highest quality motor protection

**Motor internally cooled**  
Can run even partially submerged  
(maximum submergence 20m)

**Outlet**  
32mm BSP Female

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### Applications

Silent household pressure systems, garden irrigation, or water transfer. Suitable for installation in traditional wells, water deposits, collection tanks, clear watercourses, lakes etc.

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### Pressure System

- **9501391**  
  V75-S Submersible Pump with V-PC Auto Pressure Control

- **9501386**  
  V75-S Submersible Pump with Vada Rain2Main

- **9500733**  
  V75-S Submersible Pump

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### Water Transfer

- **9500798**  
  V75-S Submersible Pump Only

- **9500799**  
  Pump + V-PC or Vada Rain2Main

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### Performance Chart

- **V75-S**  
  - Pump Only
  - Pump + V-PC or Vada Rain2Main
The Vada V35-S is a multistage submersible pump designed to provide water from your tank to your garden or house. Because it is submerged, the V35-S operates silently, and takes up no space at ground level.

**Stainless steel shaft and casing**
Corrosion resistant and tough

**Supplied with 10m cable**
Convenient installation

**Dual seals**
Reliable operation

**Outlet**
32mm BSP Male

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**Applications**
Silent household pressure systems, garden irrigation, or water transfer.

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**Pressure System**

9501485
V35-S Submersible Pump with V-PC Auto Pressure Control

9501430
V35-S Submersible Pump with Vada Rain2Main

9501412
V35-S Submersible Pump

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**Water Transfer**

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The V-PC guarantees perfect control of household pressure pumps. In-built sensors are capable of simultaneously detecting both pressure and flow, using the information to control the pump and also protect it from abnormal running situations which could cause damage.

Completely automatic operation based on demand, the V-PC maintains constant pressure and temperature during delivery as the pump won’t cycle. Plus, in-built loss of prime protection stops your pump from operating without water, preventing potential damage to your pump.

The V-PC also minimises the effects of water hammer, helping to protect household plumbing and appliances.

Replaces the traditional expansion tank system
Far more compact than a tank, with reduced maintenance

Operates the pump in accordance with demand
Completely automatic operation

Maintains constant pressure during delivery
Keeps pressure and temperature constant for great showers

Stops the pump on loss of prime
Protects the pump, reducing service costs

Reduces the effect of water hammer
Protects household plumbing

Pre-Wired Plug and Play
No need for Electrician to install

Inlet/Outlet
25mm BSP male

Applications
Compatible with the Vada range of Jet, Horizontal Multistage and Submersible pumps.
The WaterMark approved Vada Rain2Main is an automatic rainwater controller utilised in dual water source systems where rainwater is given priority over mains water for everyday applications such as filling a washing machine or flushing a toilet. It senses whether rainwater is available in the tank and automatically selects the appropriate water source, ensuring the benefits of a rainwater tank are fully maximised.

**Unique design avoids high losses in pressure**
The Vada Rain2Main can be used for a broader range of applications including garden irrigation i.e. (pop-up sprinklers). Maximum mains water pressure = 1000kPa

**High-flow design**
It provides optimum energy efficiency and lower running costs by allowing smaller, more efficient pumps to be used

**Pre-wired plug & play**
No need for electrician to install

**True compliance – water switching, not water mixing**
Unlike other products, the Vada Rain2Main does not mix rain water and mains water

**No need for a float switch**
Allows for quicker and easier installation

**In-built backflow protection**
Integrated dual check valve (mains) and single check valve on pump delivery eliminates backflow and siphoning

**Inlets/Outlet**
25mm BSP female

**Applications**
Compatible with the Vada range of Jet, Horizontal Multistage and Submersible pumps.

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**Pressure Loss Vs Flow Rate**

![Graph showing pressure loss vs flow rate](image)
The Vada V33-TF Tank Flow is a reliable and economical pump that is easy to install. The V33-TF comes complete with an automatic pressure control for easy operation and in-built loss of prime protection stops your pump from operating without water, preventing potential damage to your pump.

**Electrophoresis Coating**
Protects pump internals from corrosion for increased life

**Hard wired Pressure Control**
Protects pump from running dry and maintains constant pressure

**Cast Iron Construction**
Strong and durable for longer pump life

**Inlet**
25mm BSP female

**Outlet**
25mm BSP male

**Applications**
Ideal for rainwater tank connection where a single tap is to be operated. (e.g. garden watering with a hand held hose)

Not suitable for connection to the home e.g. toilet flushing or washing machine.
The Vada V150 sump pump features strong and durable cast iron construction for long pump life. The Vortex impeller is capable of handling soft solids up to 15mm O.D. at a 10% content or fine solids at 1% concentration. Supplied as standard with a 6m power cable length and connections to suit 32mm, 25mm and 20mm.

**Cast Iron Construction**
Strong and durable for longer pump life

**Vortex Impeller**
Capable of handling soft solids up to 15mm

**Optimum Performance**
4 Metres Head
80 Litres Per Minute

**Automatic Float Switch Operation**
Protection against pump running dry

**Lip Seal and Dual Mechanical Seal**
Improved service life

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**Applications**
A handy asset to plumbers, drainers and for household applications. Applications include septic effluent disposal, water transfer, grey water and sump pumping.

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**Efficiency Chart**
- Unit Power
- Unit Efficiency

**Performance Chart**
- Head (m)
- Flow l/min

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Vada Pumps 11
The VADA V2060-C Circulator Pump is designed for the circulation of hot water in heating and domestic hot water systems. It is capable of handling liquids up to 110°C.

3 Speed Operation
Flexibility in system design and performance

DR Brass Pump Housing
Suitable for use on both open and closed systems

Built in thermal protection
Prevents damage to the pump through overheating

Barrel Union Included
Quick and easy connection

Maximum operating pressure
1000 kPa

Maximum flow rate
60 l/min

Applications
For the circulation of hot water in heating and domestic hot water systems. Suitable for use on both open and closed systems.

Hydraulic Performance & Power Consumption

Note: This chart is valid for 50Hz, 2 pole speed and positive suction pressure