

DISCLAIMER This product specification is not a complete guide to product usage. Further information is available from Rain Harvesting Pty Ltd and from the Installation and Operating Instructions. This specification sheet must be read in conjunction with the Installation and Operating Instructions and all applicable statutory requirement. Product specifications may change without notice. © Rain Harvesting Pty Ltd.

Sliding Gate Valve 90mm



Installation and Specification Guide

PRODUCT DETAILS

Versatile in its application, the Sliding Gate Valve fits into 90mm pipes and allows water flow to be shut off.

HW0902	90mm	Plastic Paddle
HW0903	90mm	Stainless Steel Paddle

FEATURES AND BENEFITS

- Manufactured from UV stabilised uPVC with stainless steel hardware.
- Compact and robust design.
- Can be used as a wet system drain valve on rain harvesting systems.
- 90mm female socket fit.
- Plastic Paddle version is suitable for drainage applications, i.e. emptying a charged rainwater harvesting system.
- Stainless Steel Paddle version has the strength to close off during mid flow (max closing pressure 60 kPa). Ideal for applications where an active water flow needs to be shut-off or diverted.
- Suitable for low pressure applications (sealing pressure rated to 210kPa).
- Ergonomically designed handle, allowing for easy opening and closing.

Installation

WHAT'S IN THE BOX?

- Sliding Gate Valve

TOOLS/MATERIALS YOU MAY REQUIRE

- Marker Pen
- Tape Measure
- Saw
- Solvent weld glue
- Priming fluid

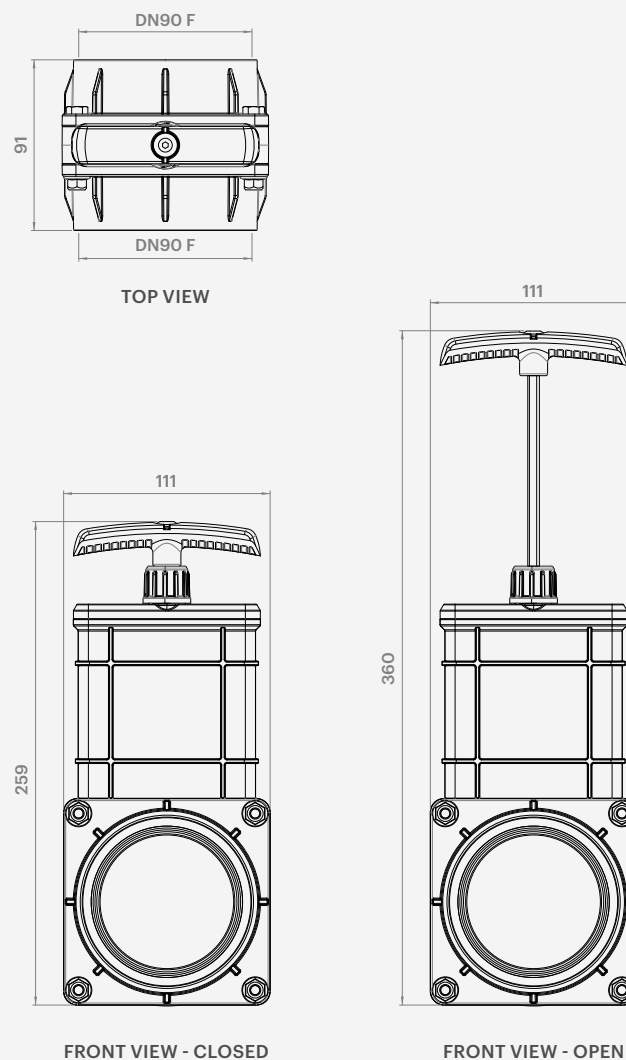
SLIDING GATE VALVE

1. Select your desired installation point. The Sliding Gate Valve can be installed in the vertical or horizontal position.
2. Measure and remove a 35mm section of pipe at your desired installation point. Ensure all cut edges are clean and smooth.
3. Use priming fluid to clean inside the sockets of the Sliding Gate Valve and outside of the pipes you will be gluing the valve to.
4. Apply solvent weld glue first to inside the sockets of the Sliding Gate Valve and then to the outside of the pipes, bring together and ensure pipes are inserted fully into the sockets of the Sliding Gate Valve. Hold for a minimum of 60 seconds or until secure.

SPECIFICATIONS

Pressure Ratings	Size	Paddle Type	Max Pressure (kPa)	Mid Flow Max Closing Pressure (kPa)
HW0902	90mm	Plastic Paddle	210	5
HW0903	90mm	Stainless Steel Paddle	210	60

PRODUCT DIMENSIONS



ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED.

Pipe Fitment

HW0902	DN90 F (socket)	90mm pipe fits inside
HW0903	DN90 F (socket)	90mm pipe fits inside