

RainAid®

Rainwater Harvesting Valve

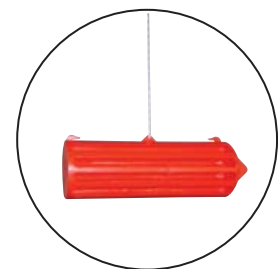
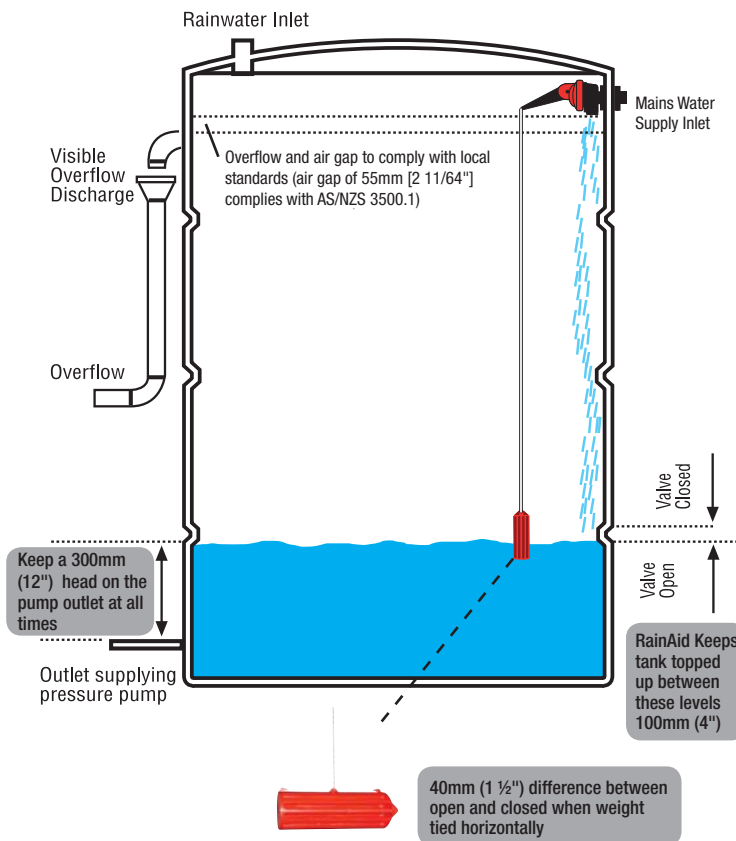


APPLICATION

The RainAid® valve is designed to be connected to the mains water supply on a rainwater collection tank. It will provide a backup supply of water in the event of demand exceeding rain supply.

HOW IT WORKS

- Under normal conditions, rainwater will fill the tank. If the rainwater level drops below a pre-set level, the RainAid® valve will open to maintain the water level using the mains water supply.
- The rainwater tank is used to supply water to non potable outlets such as the toilets, laundry and garden. There is a 100mm (4") differential between the open and closed positions of the RainAid® Valve.



40mm (1 1/2") difference between open and closed when weight tied horizontally

SPECIFICATIONS

Working Pressure: 55 - 1200 kPa (8 - 175 psi).
Temperature Range: 1°C - 60°C (34°F - 140°F)

AVAILABLE SIZES

- 20mm (3/4")
- 15mm (1/2") Restricted to 2 L/min. (half a gallon per minute)
- 15mm (1/2") Trickle Feed (not WaterMark licensed)

SPARES & ACCESSORIES

- Service Kit (contains diaphragm, jet assembly, backing plates [new and old versions], cotter pin, spring and silicone grease)

PATENTS

- New Zealand Pat. No. 535912
- Australian Class No. 736446
- Australian Class II Patent No. 1025211
- RSA Pat. No. 98/8777

FEATURES & BENEFITS

- Adjustable water levels save electricity & increase pump life
- Full on, full off
- No float switches - no power required (pump requires pressure or flow switch)
- Comes with long tail, removing need for tank fittings on thin walled tanks
- Fully serviceable