

# **APEX** VALVES **RainAid**<sup>®</sup>

**WaterMark**<sup>™</sup>  
AS 1910  
Lic 20368  
SAI Global

The RainAid valve automatically switches water supply from rainwater to mains water in the event of rainwater demand exceeding rain supply.

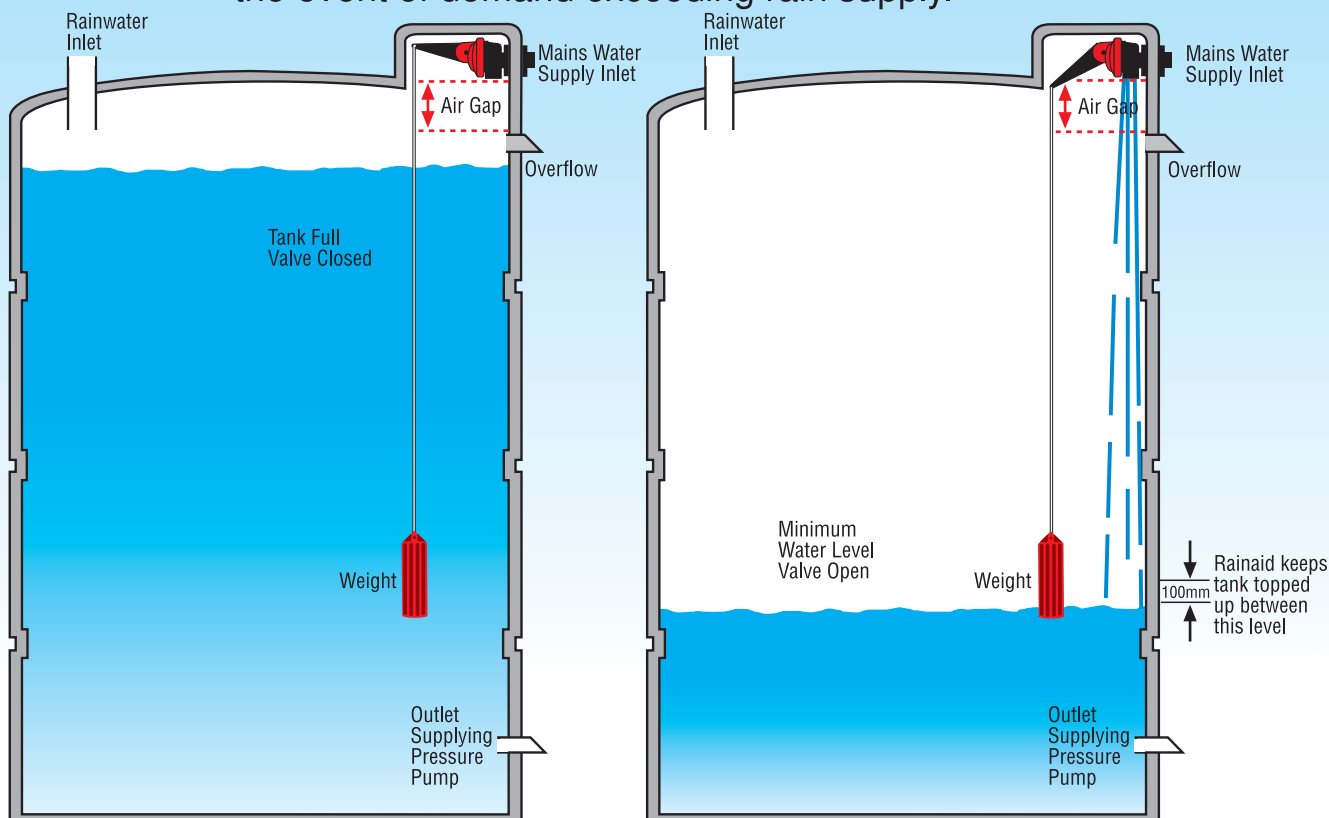


- Simple to install. No electrical supply required
- Standard's approved for mains water connection
- Rainwater fills tank at the next rainfall

# **RainAid**



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.



### Operating principle

Under normal conditions, rainwater will fill the tank. If the water level drops below a predetermined level, the RainAid valve will maintain the water level at this point using the mains supply. The minimum water level is easily set at any height during installation by adjusting the cord length.

**Note:** it is important to keep a head of water to the pump at all times.

There is a 100mm differential between the open and closed positions of the RainAid valve.

The rainwater tank is used to supply water to non potable outlets such as the toilets, laundry and garden.

- Valve must be installed horizontally. ● Do not restrict inlet water flow.
- Working pressure: 55 -1000kPa. (8 - 150PSI).
- Overflow and air gap to comply with local standards (Air gap of 55mm complies with AS/NZS 3500.1)
- N.B Some Australian states stipulate a minimum water level that must be maintained for fire fighting purposes.
- Some states also stipulate a visible air gap.

Australian Class 11 Patent App. No. 1025211

New Zealand Patent App. No. 535912

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**GUYCO PTY LTD**  
 PO Box 618, Melrose Park  
 South Australia 5039  
 Australia  
 Ph 08 8374 3999

[www.guyco.com.au](http://www.guyco.com.au)