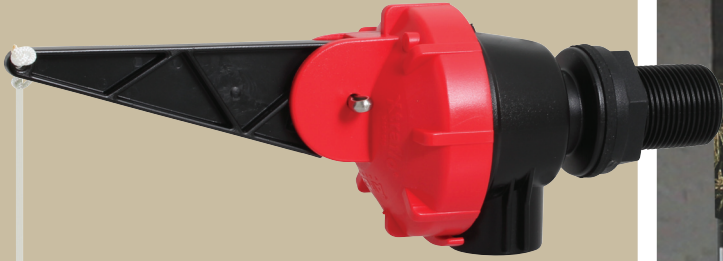


**APEX**  
VALVES

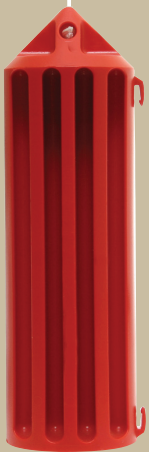
# RainAid®

## For Rainwater Collection

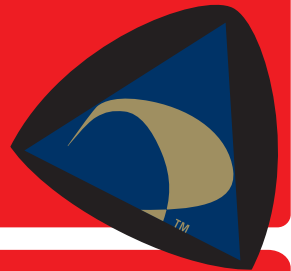


The RainAid® valve automatically switches water supply from rainwater to mains water in the event of rainwater demand exceeding rain supply.

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



**W**  
WaterMark  
AS 1910  
Ic 20368  
SAI Global



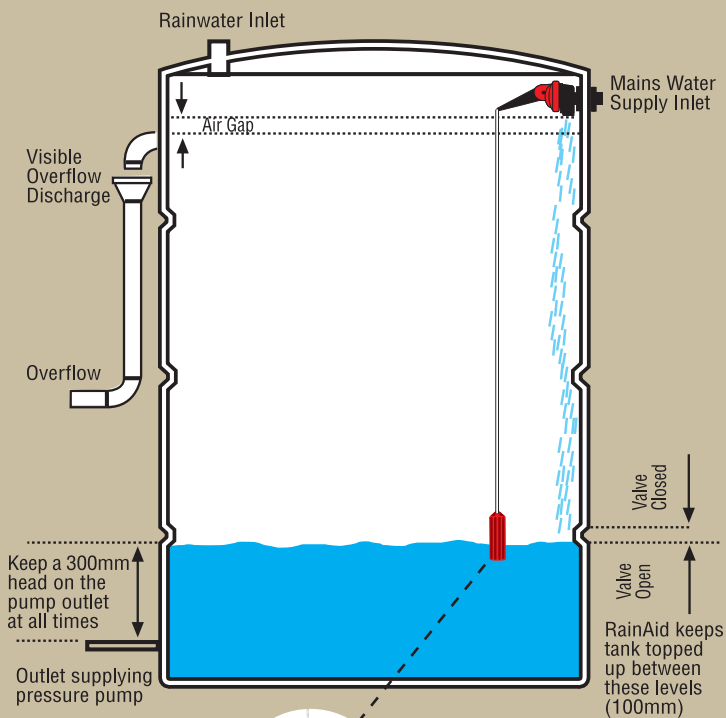
**Proven Reliability,  
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**APEX**  
VALVES

INNOVATION QUALITY SERVICE

# 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.



## RA 20

### OPERATING PRINCIPLE

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 differential between the open and closed positions of the RainAid® Valve.

### SPECIFICATIONS

Inlet 20mm 3/4" BSP (male).

Cold mains pressure water connection.

Working Pressure: 55-1200 kPa (8-175 psi).

Maximum water temperature 60°C.

Minimum water temperature 1°C.

Supplied with inlet strainer.

### INSTALLATION

- Valve must be installed horizontally
- Do not install on an angle
- Do not restrict inlet water flow
- Not to be modified
- Not to be used in dual purpose tanks used for stormwater detention.
- N.B Some Australian states stipulate a minimum water level that must be maintained for fire fighting purposes.
- **Overflow and air gap to comply with local standards (air gap of 55mm complies with AS/NZS 3500.1)**

### Standards

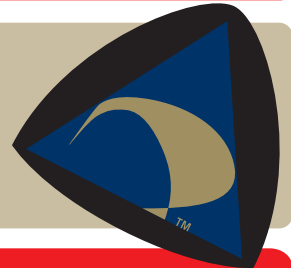
- Watermark approved
- New Zealand patent No. 535912
- Australian Class No. 736446
- Australian Class II Patent No. 1025211
- RSA Patent No. 98/8777

#### MANUFACTURED BY:



Rosebank, Auckland  
New Zealand  
[www.apexvalves.co.nz](http://www.apexvalves.co.nz)

#### DISTRIBUTED BY:



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**APEX**  
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