

Customer Value through Innovation



# Float Valves

Apex RainAid® Valve



## Apex 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.



### Mains Water Top Up

- Constant supply of water.

### No Electricity Required

- No increase to electricity bill and simple to install.

### WaterMark Approved

- Meets WaterMark standards for mains water connection.

### Adjust Weight Horizontally

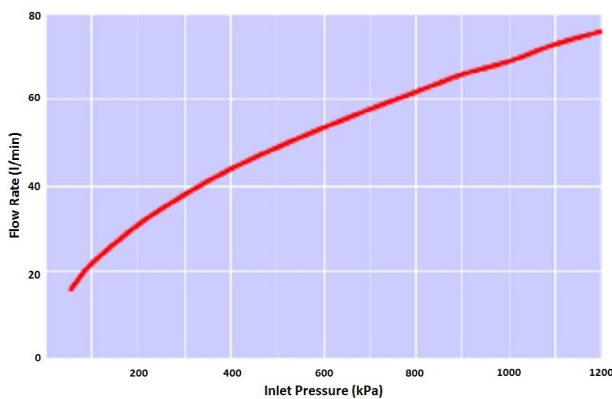
- Can be used with shallow tanks.

### UV Stabilised

- Will continue to perform, even in harsh sunlight conditions.

## Flow Rate (RA 20)

Apex RainAid Valve



## Specifications

- Inlet: 20mm (3/4") BSP male thread.
- Cold mains pressure water connection.
- Working pressure: 55-1200kPa (8-175 psi).
- Maximum water temperature: 60°C.
- Minimum water temperature: 1°C.
- Supplied with inlet strainer.

## Standards & Approvals

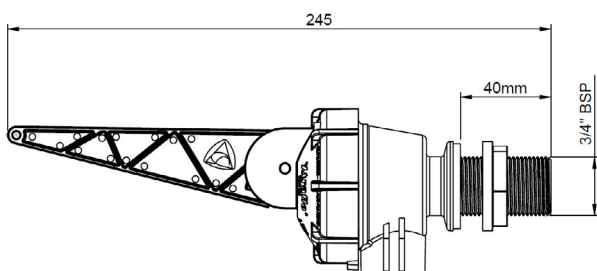
- NZ Patent 535912.
- Australian Patent 736446.
- Australian Class II Patent No. 1025211.
- RSA Patent No. 98/8777.
- WaterMark Approved.



## Parts & Materials

Body	UV Stabilised Acetyl
Float	PE
Cord	Nylon
Pins & Screws	Stainless Steel
Diaphragm	NBR
Filter	316 Stainless Steel

## Dimensions



## Video

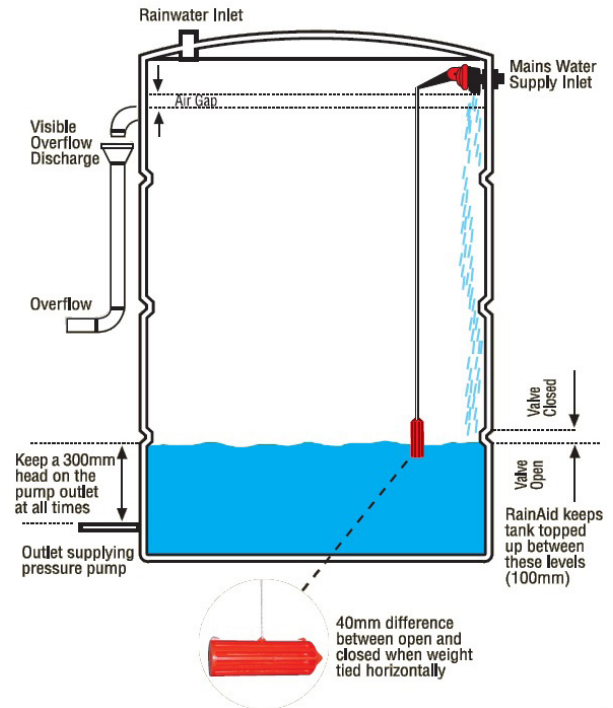
Please click on the image to the right to view a video on the Apex RainAid® Valve or follow the link below:

[https://youtu.be/J\\_YVwGRBsOk](https://youtu.be/J_YVwGRBsOk)



### 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 that are used for storm water detention.
- 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).



### Range



APEX RainAid Valve

PART NUMBER	ITEM NUMBER	PRODUCT SIZE	THREAD
RA 20	08372112015	3/4"	LONG

### Spare Parts



PART NO.	ITEM NUMBER	DESCRIPTION
RKRA	08372112020	RA REPAR KIT - BACKING PLATE, RETURN SPRING, RUBBER DIAPHRAGM & JET ASSEMBLY
P28RA	08372112030	RA FLOAT KIT - PLFRA WEIGHT & CORD
P7RA	08372112025	RA S/S FILTER - LTRASF STAINLESS STEEL FILTER

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