Float Valves

Apex RainAid® Valve

APEX® VALVES

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
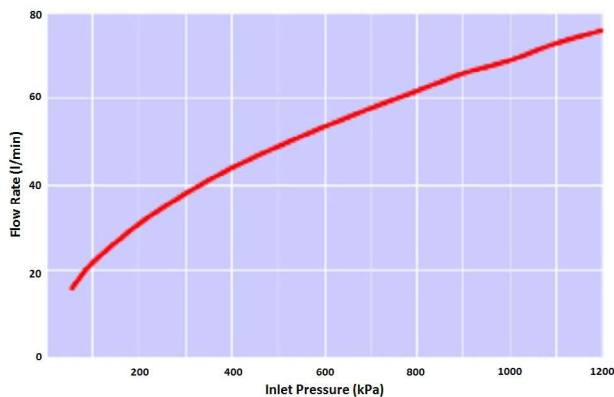- Meets WaterMark standards for mains water connection.

Adjust Weight Horizontally
- Can be used with shallow tanks.

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

Flow Rate (RA 20)

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.
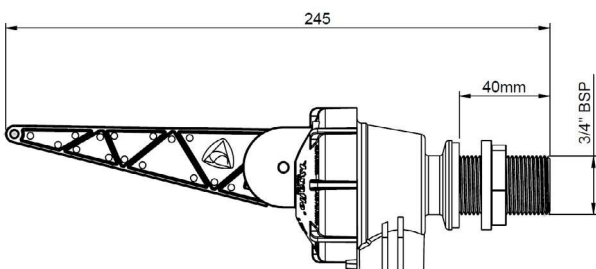
Standards & Approvals

- NZ Patent 535912.

- Australian Patent 736446.

- Australian Class II Patent No. 1025211.

- RSA Patent No. 98/8777.

- WaterMark Approved.

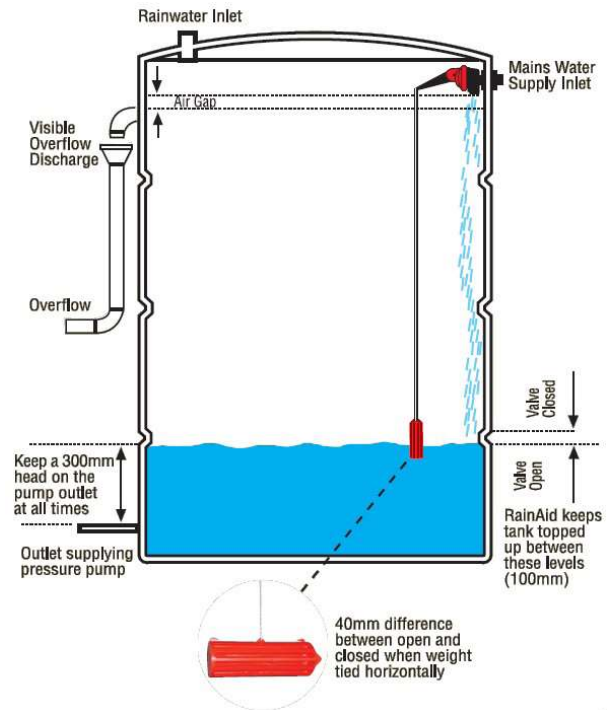| Parts & Materials	
Body	UV Stabilised Acetyl
Float	PE
Cord	Nylon
Pins & Screws	Stainless Steel
Diaphragm	NBR
Filter	316 Stainless Steel

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

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.

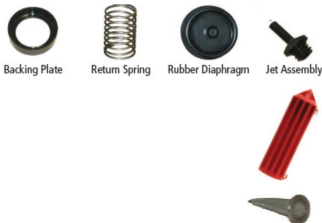- Overflow and air gap to comply with local standards (air gap of 55mm complies with AS/NZS 3500.1).

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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