



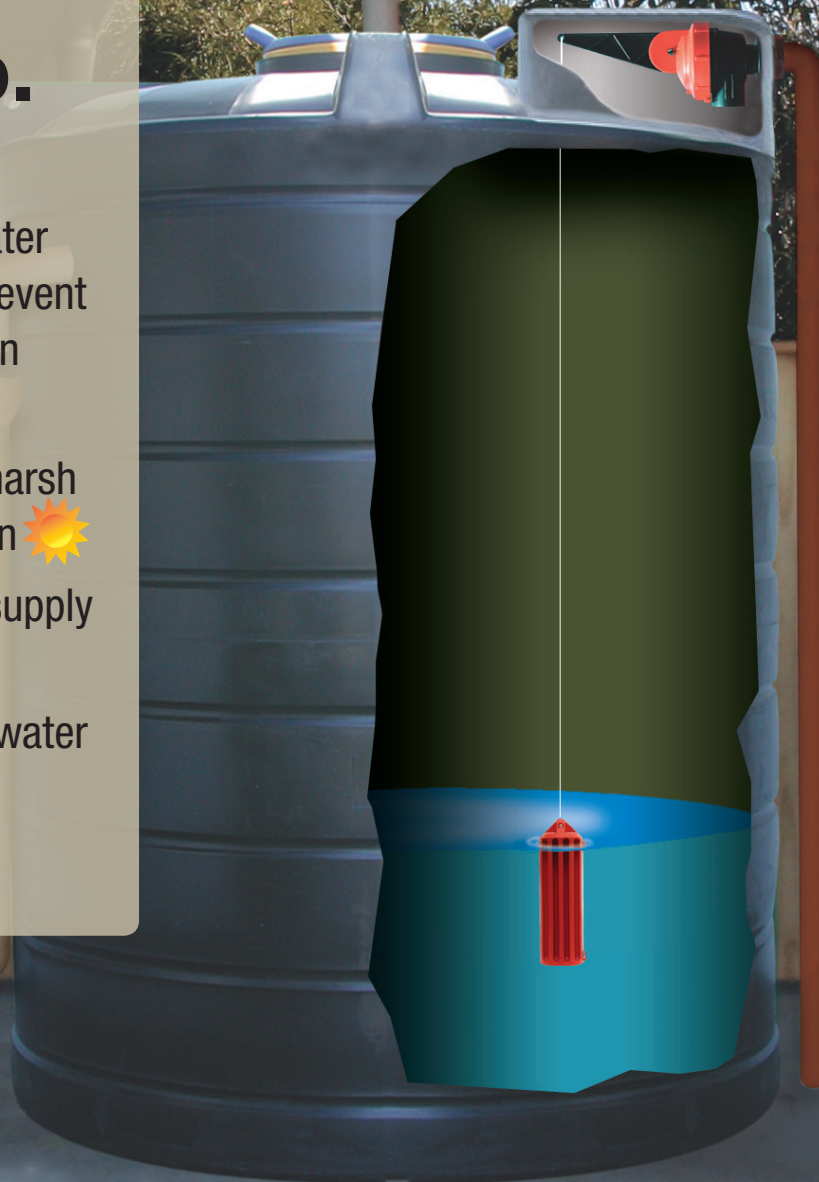
RainAid®

RAINWATER HARVESTING VALVE

Always have quality backup.

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

- ☑ UV stabilised to withstand the harsh Australian and New Zealand sun ☀
- ☑ Simple to install. No electrical supply required
- ☑ Standards approved for mains water connection
- ☑ Rated to 1200 kPa



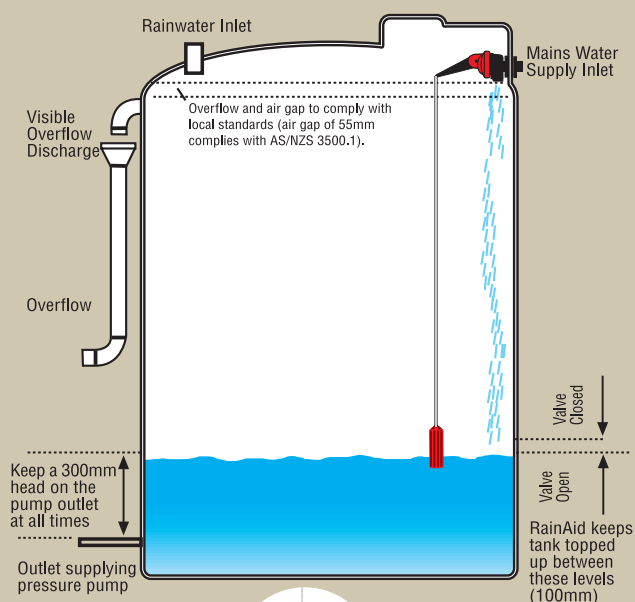
APEX®
VALVES

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.



40mm differential between open and closed when weight tied horizontally



OPERATING PRINCIPAL

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 mains supply. The rainwater tank is used to supply water to non potable outlets such as 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 - 150 psi)
Maximum water temperature: 60°C
Supplied with inlet strainer.

INSTALLATION

- Valve must be installed by a licenced plumber
- Valve must be installed horizontally
- Do not install on an angle
- Don 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)

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

Product Codes
LTRA20
RA 2L (2 l/min)

MANUFACTURED BY:



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