

APEX
VALVES

BigBoy®

DIAPHRAGM RESERVOIR VALVE
COMBINED SINGLE & DUAL LEVEL

The ULTIMATE tank valve.

- ✓ Enormous flow - Fills a 30,000 litre tank in 20 minutes!
- ✓ Soft closing to protect fittings - no water hammer
- ✓ Adjustable water levels saves electricity & increases pump life
- ✓ Full flow - diaphragm activated
- ✓ Patented self cleaning mechanism minimises blockages
- ✓ Longtail, no tank fittings for thin walled tanks.



W
WaterMark
AS 1910
Lic 20368
SAI Global

Quality System
Quality
Endorsed
Company
ISO 9001
Lic 4886

NZ MADE

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APEX
VALVES

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Visit anka.co.nz to view pipe fittings for your tank

BigBoy®

DIAPHRAGM RESERVOIR VALVE
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APPLICATION

- **Pump fed large reservoirs** - It allows for a single level or variable minimum and maximum water levels.
- **Mains/Gravity** fed large storage tanks and/or reservoirs. It allows for a single level or variable minimum and maximum water levels.
- **Rain Harvesting** - as a back up water supply control valve, in the event of demand exceeding rainfall. (by clipping Weights together)

OPERATING PRINCIPLE

The BigBoy® will be closed when both weights are submerged (maximum water level). The valve will remain closed until the bottom weight is exposed (minimum water level). The valve will then open and remain open until the maximum level is reached.

PRODUCT CODES

- BB32** - 32mm (1 1/4" BSP)
- BB40** - 40mm (1 1/2" BSP)
- BB50** - 50mm (2" BSP)
- RKBB** - Repair Kit

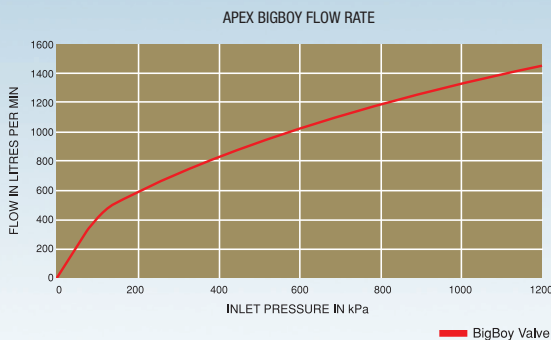
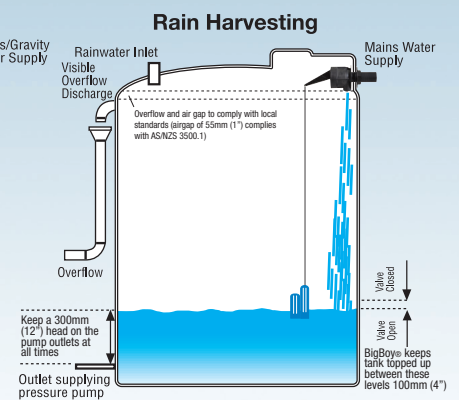
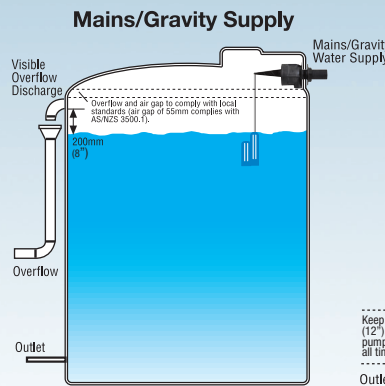
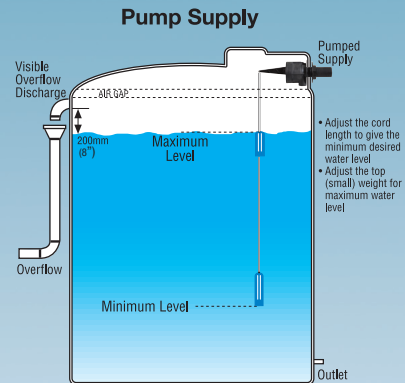
SPECIFICATIONS

WORKING PRESSURE: 15kPa – 1200 kPa (2psi – 175psi)

Flow Rates:

Very high flow rates- Refer graph below

Temperature range: 1° - 60°C (34°F-140°F)



- Watermark approved
- New Zealand patent No. 598546
- New Zealand patent No. 328862,
- New Zealand patent No. 535912
- Australian patent No. 736446,
- RSA patent No.98/87777,
- Australian CLASS 11, No. 1025211



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