

Dual Level Reservoir Valve

(for pump applications)

APPLICATION: LARGE STORAGE TANKS/RESERVOIRS

Large Acetyl sleeve valve. Full flow operation, the pump runs unrestricted until tank is full. Adjustable minimum and maximum water levels reduces pump run time, saves electricity and increases pump life.

WORKING PRESSURE: 0 to 700kPa (100 psi)
 ARVD32 (32mm, 1 1/4" BSP)
 ARVD40 (40mm, 1 1/2" BSP)
 ARVD50 (50mm, 2" BSP)

SPECIFICATIONS:

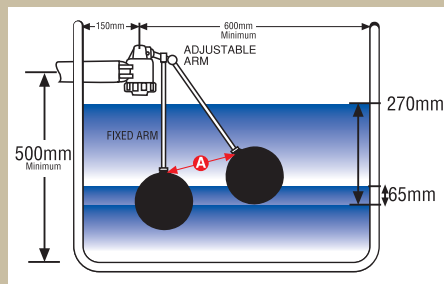
Valve is fully adjustable to allow water level to fall between 65 and 270mm before opening. Reduces pump motor overload.

INSTALLATION

- Inlet pipe must be horizontal and **firmly** mounted.
- **Inlet flow may need to be reduced at inlet pressure above 500kPa (70 psi)**
- Under certain conditions it may be advisable to install a Water Hammer Arrestor.
- Fixed Arm must NOT be bent.

STANDARDS:

New Zealand Pat. No. 239796 Australian Des. Reg. 110781
 Australian Pat. No. 653422



Water level differential between pump turning on and off
A Minimum = 200mm gives 65mm water level drop.
A Maximum = 375mm gives 270mm water level drop.

