

Dual Level Reservoir Valve

Water Tank & Reservoir Valve



APPLICATION

High volume inlet control valve for pump fed large storage tanks or reservoirs. Dual levers allow you to set minimum and maximum water levels which reduces pump run time, saving electricity and increasing pump life

SPECIFICATIONS

Working Pressure: 0-100 psi (0-700 kPa)

Minimum Temperature: 34°F (1°C)

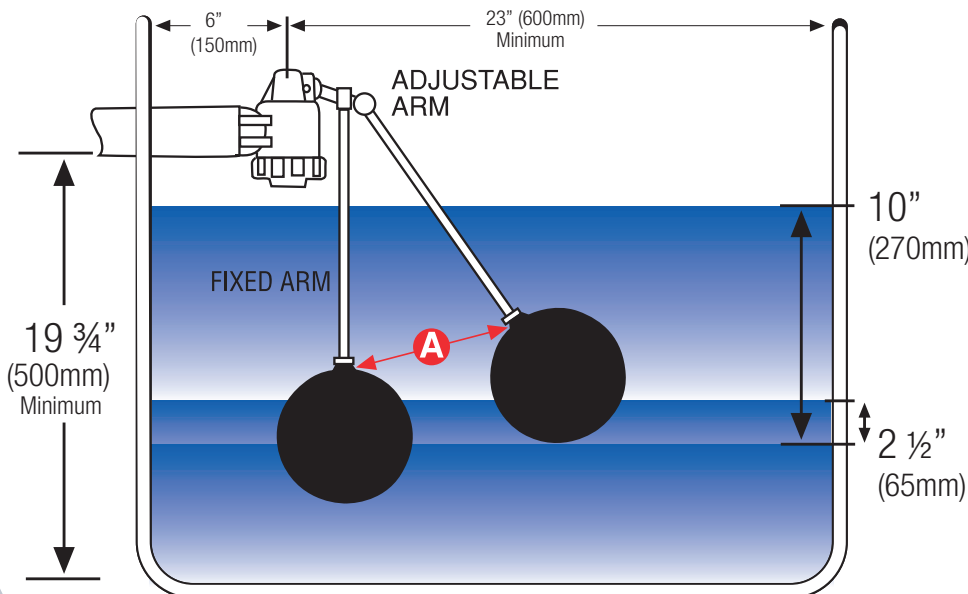
Maximum Temperature: 140°F (60°C)

FEATURES

- Full flow operation, the pump runs unrestricted until the tank is full
- Large UV-stabilised acetyl construction sleeve body
- Dezincification resistant brass levers
- One fixed lever and one adjustable lever to set desired water level differential
- No metal valve seat corrosion
- Fully serviceable

INSTALLATION

- Inlet pipe must be horizontal and firmly mounted
- Inlet flow may need to be reduced at inlet pressure above 70 psi
- Under certain conditions it may be advisable to install a hammer arrestor
- Adjustable arm allows a fall of between 2½" and 10" before valve opens
- The fixed arm must not be bent



Water level differential between pump turning on and off:

A = 8" (200mm) gives 2½" (65mm) water level drop

A = 13¾" (375mm) gives 10 5/8" (270mm) water level drop

NOTE 1: Arm distance Min = 8" (200mm) & Max = 13¾" (375mm)

NOTE 2: Tank Extenders and Extra Back Nuts may be used to provide required 6" (150mm) spacing between tank wall and valve body