

Reservoir Valve

Water Tank & Reservoir Valve



APPLICATION

Large Acetyl sleeve valve. High volume flow valve for reservoirs and large header tanks.

FEATURES & BENEFITS

- Full flow operation
- Large UV-stabilised acetyl construction sleeve body
- Dezincification resistant brass lever
- No metal valve seat corrosion
- Float arm is fully adjustable
- Fully serviceable

SPECIFICATIONS

Working Pressure: 0 - 850 kPa (120 psi)

Flow Rates: 500 L/min (110 gal/min) @ 400 kPa (58 psi)

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

AVAILABLE SIZES

- 32mm (1¼")
- 40mm (1½")
- 50mm (2")

SPARES & ACCESSORIES

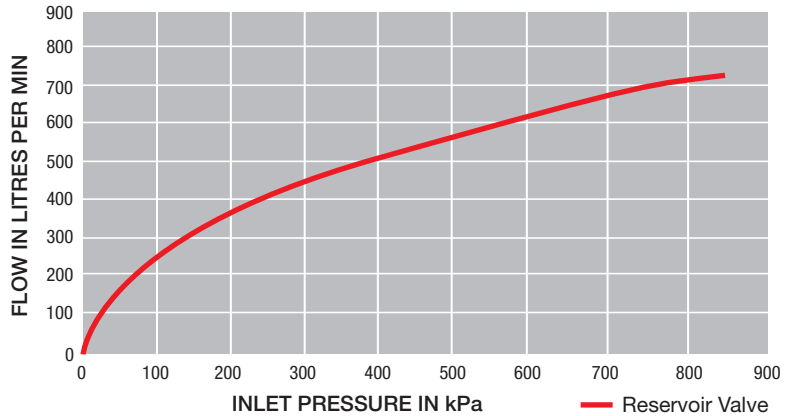
- Twin Float Connector
- Use two 150mm (6") ball floats
- Spare arm
- Lever Kit (contains lever, arm bolt, adapter bushes [for older versions], cotter pin and silicone grease)
- Service Kit (contains plunger, O-ring, cotter pin, adapter bushes [for older versions], washer and damper ring)

INSTALLATION

- Inlet pipe must be horizontal and firmly mounted
- Inlet flow may need to be reduced at inlet pressure above 485 kPa (70 psi)
- Under certain conditions it may be advisable to install a hammer arrestor



APEX RESERVOIR VALVE FLOW RATE



GRAPH CONVERSIONS

1 kPa = 0.145 psi = 0.01 bar

1 L/min. = 0.22 Imperial gpm