

[Applications]

- Underground / roof top water reservoir level control valve.
- Substitution for High and Low level control electrodes in water reservoir.
- · Various types of oil tank float control valves.

Specifications	Two Level Control Valve (BALEM 511)
Size	20A(3/4")
Operating Pressure	0.98 MPa (10kgf/cm²)
Testing Pressure	1.72 MPa (17.5kgf/cm²)
End Connections	Female threaded : KSPT(Standard)
Media	Water, Oil - Temperature : 0℃ ~ 80℃
Materials	Body: Stainless Steel Balance Weight: Plated Steel Levers system & Lod: Stainless Steel Float Ball: Stainless Steel Seat & O-ring: P.T.F.E, N.B.R
Weight	1,85kg

Two Level Control Valve (BALEM 511)

Special Features

- Wide range high and low water level control (Max. 900 mm).
- · Perfect shutoff by ball valve with a float.
- Mechanical On/Off type.
- Anti-corrosion and heat resistant materials ensure a long life span.
- · Easy to install and maintain.
- Operates totally independent from any external power source.

Two Level Control Valve (BALEM 511) is a mechanical On/Off level control valve with a float, which controls water level between upper and low limits (adjustable from Min. 300mm to Max. 900mm). The valve was designed to use as a pilot valve for PISTEK Valve(BALEM 431) or BESCON Valve(BALEM 441), but can be used independently to control water levels in a small water tank / reservoir.

Refer to the standard piping diagram(Fig-1) when installing the valve for an independent use. Refer to the piping diagram(Fig-2) when installing the valve as a pilot valve for a bigger valve. The level control range can be adjusted as required easily using the stopper screws provided.

