

Installation Instructions

- (1) In the process of transportation and installation, valve must be packed and handled with care to avoid surface coatings and accessories damage.
- (2) Water supply pipeline should be washed before floating ball valve installation, eliminating sand, gravel and other debris in the pipe.
- (3) The flow direction from inlet to outlet should be paid attention to in installation, and maintenance space around the valve is convenient to assemble.
- (4) The inlet and outlet of main valve should be installed with gate valve or butterfly valve for easy maintenance.
- (5) Make sure the float ball is 1.5m away from outlet of main valve while installing, in order to prevent water wave from damaging float ball, however, float ball will be allowed to close if there is a shield protecting it.
- (6) The main valve can be installed horizontally or vertically, but horizontal installation is better.
- (7) Connect Modulating Float Control to main valve using 15mm diameter minimum copper tubing.
- (8) The height must be enough between limited liquid level and overflow, it takes some time from closing float ball valve to closing main valve, as to \leq DN100 valves, it only takes less time, as to \geq DN100 valves, maybe it takes over 10s.
- (9) Valve should be checked regularly, ensuring the debris in filter being cleaned.
- (10) Optional Heavy Duty Mechanical Float Valves :

