

Product reliability test

Scope of application :		The valve can be used in industrial and civil pipelines, as an automatic opening and closing pipeline, to control the liquid level of the water tank, water pool and water tower	Name	Ballcock
	Inspecting item	Test method / conditions	Product requirement	Test equipment
1	Appearance	1.The surface is natural and smooth, and no dents, cracks, damage, stains, burrs and other defects are allowed 2.All spare parts must be tightened in place without allowing gaps	Clean and tidy	Visualization
2	Function	The copper rod moves smoothly and has no jam resistance	Smooth	Manual
3	Sealing performance	Put the float ball valve in the open state, pass the water from the inlet end, make the float ball close the valve under the action of water buoyancy, so as to observe no leakage in the sealing surface of the outlet (small outlet)	No leakage	Static pressure test stand of the water valve
4	Thread	The outer thread of the valve body is divided into 1 / 2 "BSP and 3 / 4" BSP thread surface should not have any obvious defects such as missing teeth and broken teeth	Thread gauge	Go&Nogo gagl ALL ok
5	DIMS	The aperture of the stainless steel core selected in the high / low pressure section is different, the length of the valve stem is 280mm, and the high pressure section is 329mm	Cannot be mixed	Calipers
6	Material report	C48500		Spectrograph