

BALL-TYPE CHECK VALVE

Feature

- The ball-type check valve, which adopts rubber-coated rolling-ball as the inner disc, can roll around through the whole slide-way in the body by the action of medium, accordingly opening or shutting the valve.
- Noise abatement shutting, no water hammer occurring and perfect seal function.
- The valve uses full passage, which results in big flux, small resistance and water waste 50% less than the swing type.
- The valve can be installed horizontally or vertically, and is applied in the pipe system of cold water, hot water, industrial & living water, and specially submerged drainage as well with the medium temperature of 0-80°C.

Standard

- Design and manufacture: API 6D;
- Face-to-face: ANSI B16.10;
- Flange: GB4216.4-84(PN1.0MPa); GB4216.5-84(PN1.6MPa);
- Inspection and test: API 598/GB13927;

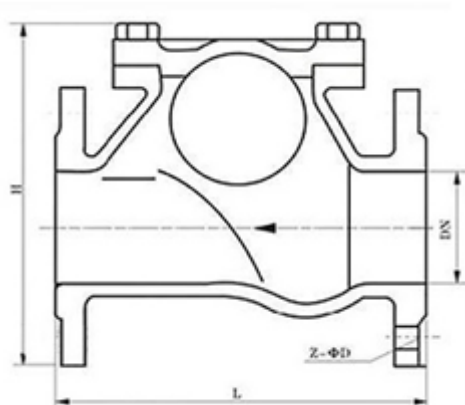
Material

Part name	Material
Body, cap	Cast iron, cast steel
Ball rack, baffle plate	Cast iron, cast steel
Orb	Carbon steel + Rubber

Pressure Test

PN	Test pressure		Temperature
	Shell	Seal	
1.0	1.5	1.0	≤80°C
1.6	2.4	1.6	

Dimension



DN(mm)	50	65	80	100	125	150	200	250	300	350
L	185	210	245	280	335	400	495	600	715	820
H	185	210	245	280	335	400	495	600	715	800

* The information herein is subject to change without notice.