



Brief introduction :

Sliding ball type check valves disc is a ball coated with rubber and dependent on the line pressure .The ball can slide up and down in the integrated chute in the body to open or close the valves without any noise and water-hammering and good sealing capability. The bore is full without any block so the flow rate is much with little resisting force and little pressure loss and water-head loss is 50% of swing check valves. It can be installed vertically or horizontally and widely used in cold water's, hot water's, industry's and sewage's pipeline and it is more for sewage submersible pump.

Mail part & material

Body: Cast iron, ductile cast iron

Bonnet: Cast iron, ductile cast iron

Ball: cast iron coated with rubber

Technical Specification

Nominal pressure: 1.0-1.6MPa

Nominal diameter: 50-350mm

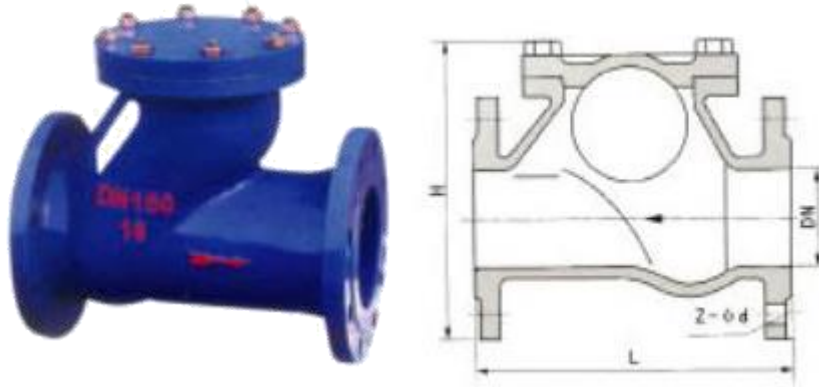
Medium: water and weak corrosive fluid

Working temperature: 0-80°C

Flanged end: GB/T17241.6 GB9113

Inspection and test: GB/T 13927 API 598

Main external and connection dimension



DN	50	65	80	100	125	150	200	250	300	350
L	180	200	260	300	350	400	500	600	700	800
H	185	210	245	280	335	400	495	600	715	820