

Product introduction

Sliding ball type check valve's disc is a ball coated with rubber and dependant on the line pressure the ball can slide up and down in the integrated chute in the body to open or close the valve 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 valve's. 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.

Main technical parameters

Nominal pressure: 1.0-1.6

Nominal diameter: 50-350mm

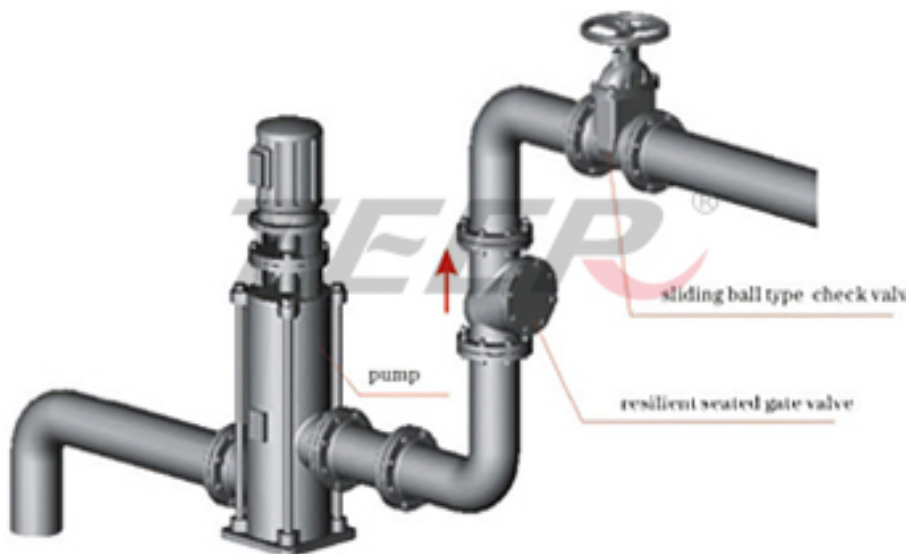
Service: water and weak corrosive fluid

Working temperature: 0-80

Flanged end: GB/T17241.6 GB9113

Inspection and test: GB/T 13927 API 598

Typical installation diagram



Material

| | | |
|----------|--|--------------------|
| part | body | Ball |
| Material | Cast iron, ductile cast iron, cast steel | coated with rubber |

Main dimensions unit:mm

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

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