

DIN Swing Check Valve

Check Valve

Size: DN50-600

Pressure: PN1.0/1.6Mpa

Application Medium: water, oil

Body: CI DI WCB

Connection: flange

Universal:

The new check valve body and the valve disc can be arbitrarily selected, any one of the valve body and valve combination, can achieve a good check, so if the valve seal or a problem check effect, can replace the valve body or the valve, the valve will not affect the performance, troubleshooting. Old check valve can only be used for one to one, the valve can only be replaced by the entire valve problems, resulting in direct economic losses.

More Economic:

new valve flap repeatedly open, rocker impact valve cover to control the degree of opening the valve, long time impact on a site, a long time will certainly be damaged, the new check valve damage is rocker, as long as the replacement shake Arm valve and can work properly. Old-fashioned check valve is rocker impact body, body wall is very thin, a long time, the damage is the body, can only replace the valve, the valve can work properly. Replace the rocker arm to replace the valve body is more economical.

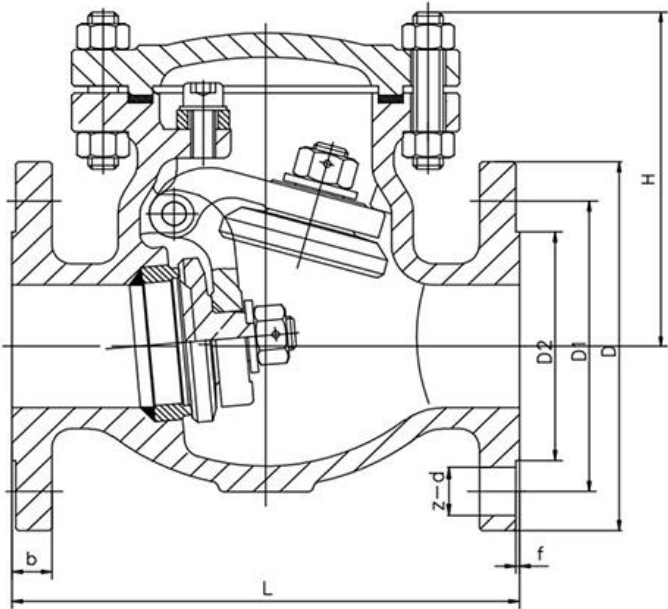
Tight seal:

new check valve connecting pin of the ear is directly cast out, so as to ensure the concentricity of the valve to ensure the sealing performance of the valve flap, old-fashioned check valve connection pin of the ear is drilling machine Drill out, artificial drilling, it is difficult to achieve the same angle, which resulted in the valve flap lax, not a good guarantee of valve quality, which is the old-fashioned check valve body and valve one-to-one selection reasons.

Features :

- 1.The valve flow is streamlined,low resistance.
- 2.The open-close part is control by medium itself to prevent backflow.
- 3.Seal the pair of pairs of advanced and reasonable, disc, valve seat sealing surface with iron-based alloy or Si Tai Li cobalt-based carbide welding, wear, high temperature, corrosion resistance, anti-scratch ability, long service life.
- 4.Products can be used in a variety of piping flange and flange standard and flange seal type, to meet a variety of engineering needs and user requirements.
- 5.Valve body variety, gasket can be based on actual conditions or user requirements reasonable matching, can be applied to a variety of pressure, temperature and medium conditions.

PARAMETERS



| Nominal DN(mm) | | | Measurement(mm) | | | |
|--------------------|--------------|-------------------|-----------------------|-----------------------|---------------------|-----|
| | | | L | H | D1 | D2 |
| 50 | | | 200 | 115 | 165 | 125 |
| 65 | | | 240 | 130 | 185 | 145 |
| 80 | | | 260 | 147 | 200 | 160 |
| 100 | | | 300 | 166 | 220 | 180 |
| 125 | | | 350 | 188 | 250 | 210 |
| 150 | | | 400 | 217 | 285 | 240 |
| 200 | | | 500 | 275 | 340 | 295 |
| 250 | | | 600 | 370 | 405 | 355 |
| 300 | | | 700 | 412 | 460 | 410 |
| 350 | | | 800 | 445 | 520 | 470 |
| 400 | | | 900 | 505 | 580 | 525 |
| 450 | | | 1000 | 695 | 640 | 585 |
| 500 | | | 1100 | 750 | 715 | 650 |
| 600 | | | 1300 | 850 | 840 | 770 |
| Valve Name | | | Material | | | |
| Valve body, Bonnet | | | H44T | | H41T | |
| Disc | | | GG25 | | GG25 | |
| | | | GG25+COPPER | | Z2Cr13 | |
| Type | Face To Face | Flange | Nominal Pressure(MPa) | Strength (Water)(MPa) | Enclose(Water)(MPa) | |
| H44T | DIN3202-F6 | DIN2531/2532/2533 | 1.6 | 2.4 | 1.8 | |
| H41T | DIN3202-F1 | DIN2532/2533 | 1.6 | 2.4 | 1.8 | |



