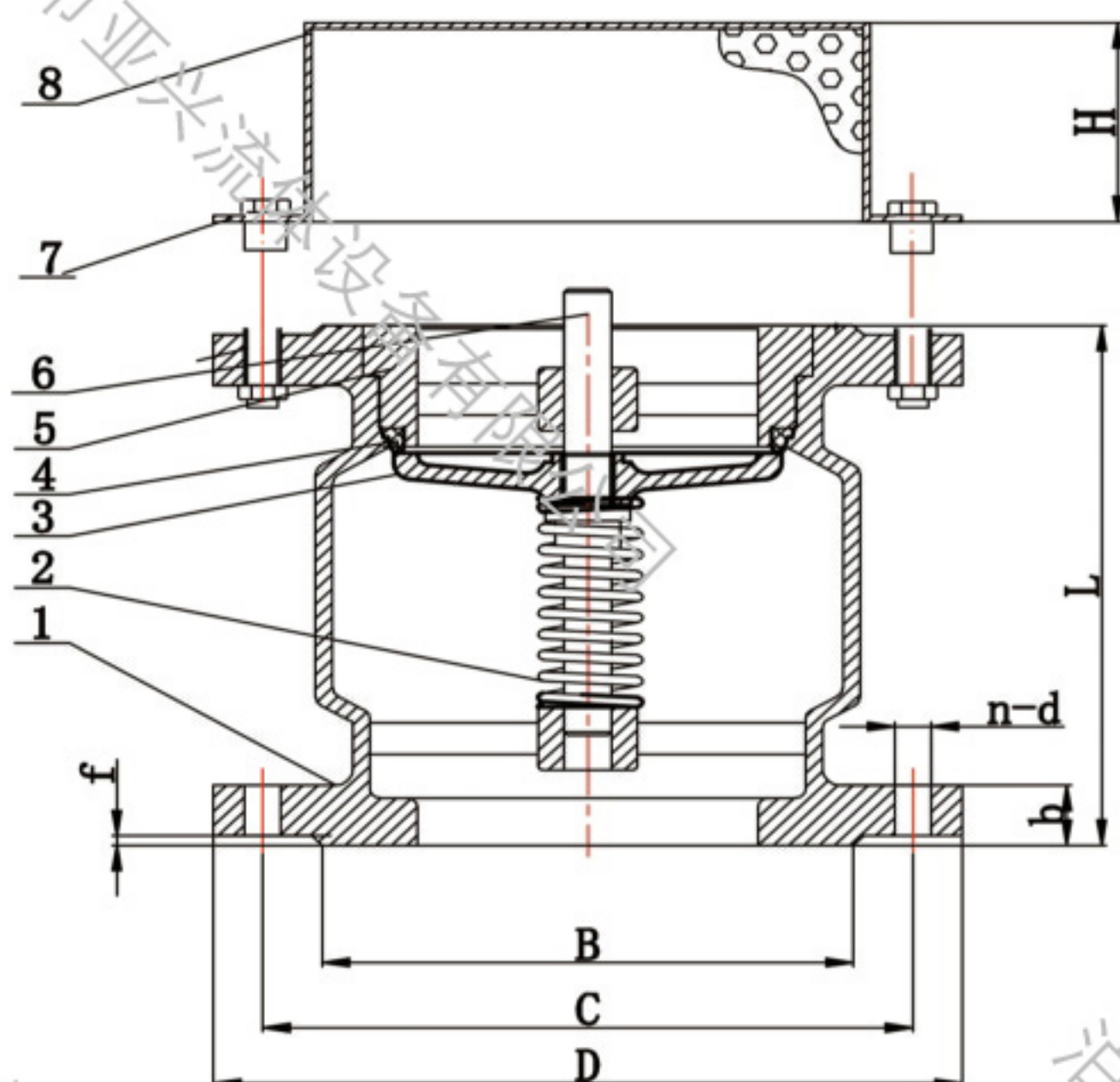


# CHECK VALVE

## SPRING CHECK VALVE/FOOT VALVE DN50-DN600



| Part & Materials |         |                    |
|------------------|---------|--------------------|
| NO               | Part    | Material           |
| 1                | Body    | Ductile Iron GGG50 |
| 2                | Spring  | Stainless Steel    |
| 3                | Disc    | Ductile Iron GGG50 |
| 4                | Sealing | EPDM/NBR           |
| 5                | Seat    | Ductile Iron GGG50 |
| 6                | Stem    | SS420              |
| 7                | Bolts   | Carbon Steel       |
| 8                | Screen  | Stainless Steel    |

| Technical Data |                            |                                                                                |
|----------------|----------------------------|--------------------------------------------------------------------------------|
| NO             | Description                | Specification                                                                  |
| 1              | Nominal Dia                | DN50-DN600                                                                     |
| 2              | Nominal Pressure           | PN10&PN16                                                                      |
| 3              | Flange Standard Conformity | EN1092-2                                                                       |
| 4              | Expoxy Coating             | Epoxy powder coating with minimum thickness of 250 microns inside and outside. |
| 5              | Working Temperature(Max)   | 80°C                                                                           |

### DIMENSIONS (MM)

| DN    | L   | D    |      | C    |      | B    |      | n-d   |       | b    |      | f | H   |
|-------|-----|------|------|------|------|------|------|-------|-------|------|------|---|-----|
|       |     | PN10 | PN16 | PN10 | PN16 | PN10 | PN16 | PN10  | PN16  | PN10 | PN16 |   |     |
| DN50  | 125 | 160  |      | 125  |      | 99   |      | 4-19  |       | 19   |      | 3 | 100 |
| DN65  | 135 | 180  |      | 145  |      | 119  |      | 4-19  |       | 19   |      | 3 | 100 |
| DN80  | 155 | 195  |      | 160  |      | 133  |      | 8-19  |       | 19   |      | 3 | 130 |
| DN100 | 165 | 215  |      | 180  |      | 154  |      | 8-19  |       | 19   |      | 3 | 130 |
| DN125 | 195 | 245  |      | 210  |      | 184  |      | 8-19  |       | 19   |      | 3 | 150 |
| DN150 | 210 | 280  |      | 240  |      | 210  |      | 8-23  |       | 19   |      | 3 | 150 |
| DN200 | 256 | 335  |      | 295  |      | 265  |      | 8-23  | 12-23 | 20   |      | 3 | 180 |
| DN250 | 285 | 405  | 350  | 355  |      | 319  |      | 12-23 | 12-28 | 22   |      | 3 | 200 |
| DN300 | 315 | 460  | 400  | 410  |      | 370  |      | 12-23 | 12-28 | 24.5 |      | 4 | 200 |
| DN350 | 330 | 520  | 460  | 470  |      | 429  |      | 16-23 | 16-28 | 26.5 |      | 4 | 250 |
| DN400 | 365 | 580  | 515  | 525  |      | 480  |      | 16-28 | 16-31 | 28   |      | 4 | 250 |
| DN450 | 400 | 640  | 565  | 585  |      | 530  |      | 20-28 | 20-31 | 30   |      | 4 | 250 |
| DN500 | 445 | 715  | 620  | 650  | 582  | 609  |      | 20-28 | 20-34 | 31.5 |      | 4 | 250 |
| DN600 | 505 | 840  | 725  | 770  | 682  | 720  |      | 20-31 | 20-37 | 36   |      | 5 | 250 |

Yaxing product specifications in this catalog are for reference only. Yaxing reserves the rights to change without prior notice.