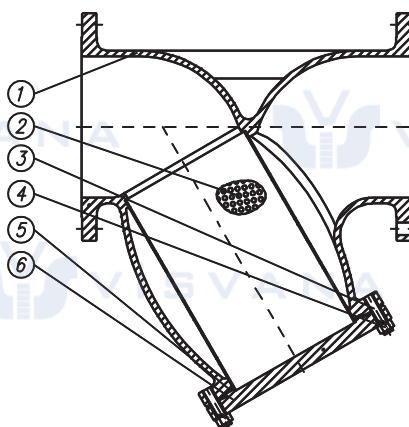
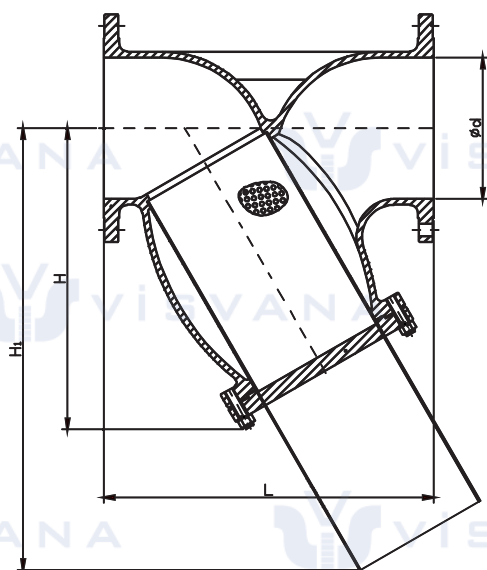




### PARTS AND MATERIAL LIST

| Part Name | Material    |                |                |                |
|-----------|-------------|----------------|----------------|----------------|
| 1         | Body        | ASTM A216 WCB  | ASTM A351 CF8  | ASTM A351 CF8M |
| 2         | Screen      | ASTM 182 F304  | ASTM 182 F304  | ASTM 182 F316  |
| 3         | Bonnet Bolt | ASTM 193 B7    | ASTM 193 B8    | ASTM 193 B8    |
| 4         | Bonnet Nut  | ASTM 194 2H    | ASTM 194 8     | ASTM 194 8     |
| 5         | Gasket      | Graphite+SS304 | Graphite+SS304 | Graphite+SS316 |
| 6         | Bonnet      | ASTM A216 WCB  | ASTM A351 CF8  | ASTM A351 CF8M |

### Class 150 & Class 300 & Class 600 /JIS 10K - JIS 20K Y Strainer

| Size  |     | Class 150       |      |                |               |  | Class 300       |     |                |               |     | Class 600       |      |                |               |
|-------|-----|-----------------|------|----------------|---------------|--|-----------------|-----|----------------|---------------|-----|-----------------|------|----------------|---------------|
| NPS   | DN  | Dimensions (mm) |      |                | Wt(kg)<br>W.H |  | Dimensions (mm) |     |                | Wt(kg)<br>W.H |     | Dimensions (mm) |      |                | Wt(kg)<br>W.H |
|       |     | L               | H    | H <sub>1</sub> |               |  | L               | H   | H <sub>1</sub> |               |     | L               | H    | H <sub>1</sub> |               |
| 1/2   | 15  | 108             | 67   | 92             | 2             |  | 152             | 70  | 95             | 3             |     |                 |      |                |               |
| 3/4   | 20  | 117             | 73   | 105            | 2             |  | 178             | 80  | 110            | 4             |     |                 |      |                |               |
| 1     | 25  | 127             | 87   | 117            | 3             |  | 203             | 115 | 135            | 5             |     |                 |      |                |               |
| 1 1/4 | 32  | 140             | 100  | 138            | 4             |  | 216             | 105 | 142            | 7             |     |                 |      |                |               |
| 1 1/2 | 40  | 165             | 120  | 155            | 5             |  | 229             | 128 | 155            | 9             |     |                 |      |                |               |
| 2     | 50  | 203             | 145  | 185            | 13            |  | 267             | 152 | 184            | 16            | 292 | 210             | 350  |                | 19            |
| 2 1/2 | 65  | 216             | 170  | 220            | 15            |  | 292             | 185 | 236            | 20            | 330 |                 |      |                |               |
| 3     | 80  | 241             | 190  | 250            | 18            |  | 318             | 204 | 266            | 24            | 356 | 260             | 430  |                | 40            |
| 4     | 100 | 292             | 245  | 340            | 22            |  | 356             | 265 | 335            | 30            | 432 |                 |      |                |               |
| 5     | 125 | 356             | 290  | 400            | 42            |  | 400             | 280 | 386            | 50            | 508 | 310             | 510  |                | 51            |
| 6     | 150 | 406             | 325  | 450            | 50            |  | 444             | 335 | 460            | 70            | 559 | 385             | 520  |                | 161           |
| 8     | 200 | 495             | 370  | 500            | 91            |  | 559             | 420 | 595            | 115           | 660 | 455             | 620  |                | 243           |
| 10    | 250 | 622             | 455  | 635            | 205           |  | 622             | 500 | 710            | 270           | 787 | 505             | 635  |                | 463           |
| 12    | 300 | 699             | 525  | 735            | 297           |  | 711             | 575 | 781            | 380           | 838 | 660             | 780  |                | 765           |
| 14    | 350 | 787             | 610  | 885            | 394           |  | 838             | 650 | 938            | 520           | 889 | 720             | 990  |                | 998           |
| 16    | 400 | 914             | 800  | 1160           | 570           |  | 914             | 740 | 1055           | 608           | 991 | 840             | 1120 |                | 1230          |
| 18    | 450 | 978             | 965  | 1365           | 680           |  |                 |     |                |               |     |                 |      |                |               |
| 20    | 500 | 978             | 1100 | 1550           | 830           |  |                 |     |                |               |     |                 |      |                |               |