

## CAST IRON OR DUCTILE IRON Y-STRAINER

### DESIGN DESCRIPTION:

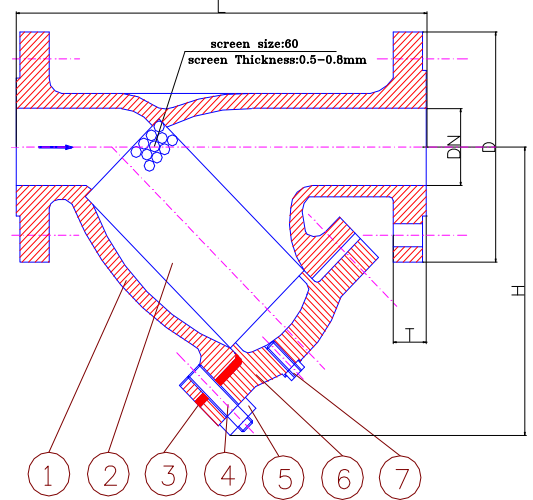
- Design: DIN3352;
- Manufacture: Factory STD;
- Face To Face: DIN 3202-F1/F6;
- Flange: DIN2531/2532/2533;
- Bolt Cover;
- Y-Strainer;
- Material and Working Temp.:
  - ◆ Cast Iron and Ductile Iron: 0 °C-200 °C(32°F -392°F)
  - ◆ Buna-N: 0 °C-71 °C(160°F) Maximum
  - ◆ EPDM: 0 °C-80 °C(176°F) Maximum



### PARTS AND MATERIAL:

| NO | PARTS NAME | MATERIAL                        |
|----|------------|---------------------------------|
| 1  | BODY       | ASTM A126-B/A536,GG25/GGG40     |
| 2  | SCREEN     | ASTM A182 F304                  |
| 3  | GASKET     | GRAPHITE OR PTFE                |
| 4  | BOLT       | STELL WITH ZINC/STAINLESS STEEL |
| 5  | NUT        | STELL WITH ZINC/STAINLESS STEEL |
| 6  | COVER      | ASTM A126-B/A536,GG25/GGG40     |
| 7  | DRAIN PLUG | STELL WITH ZINC/STAINLESS STEEL |

OTHER MATERIALS ARE AVAILABLE UPON REQUEST



### DIMENSIONS LIST (UNIT:MM):

| Inch                  | 1/2  | 3/4  | 1    | 1-1/4 | 1-1/2 | 2   | 2-1/2 | 3   | 4   | 5   | 6   | 8   | 10  | 12  | 14  | 16   |
|-----------------------|------|------|------|-------|-------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| DN                    | 15   | 20   | 25   | 32    | 40    | 50  | 65    | 80  | 100 | 125 | 250 | 200 | 250 | 300 | 350 | 400  |
| L(F1)                 | 130  | 150  | 160  | 180   | 200   | 230 | 290   | 310 | 350 | 400 | 480 | 600 | 730 | 850 | 980 | 1100 |
| L(F6)                 | 130  | 150  | 160  | 150   | 180   | 200 | 240   | 260 | 300 | 350 | 400 | 500 | 600 | 700 | 800 | 900  |
| H                     | 90   | 100  | 110  | 125   | 140   | 160 | 185   | 200 | 225 | 280 | 360 | 440 | 525 | 585 | 670 | 750  |
| Working Pressure:PN6  |      |      |      |       |       |     |       |     |     |     |     |     |     |     |     |      |
| D                     | 80   | 90   | 100  | 120   | 130   | 140 | 160   | 190 | 210 | 240 | 265 | 320 | 375 | 440 | 490 | 540  |
| Z                     | 4    | 4    | 4    | 4     | 4     | 4   | 4     | 4   | 4   | 8   | 8   | 8   | 12  | 12  | 12  | 16   |
| d                     | 11.5 | 11.5 | 11.5 | 14    | 14    | 14  | 14    | 18  | 18  | 18  | 18  | 18  | 18  | 22  | 22  | 22   |
| D1                    | 55   | 65   | 75   | 90    | 100   | 110 | 130   | 150 | 170 | 200 | 225 | 280 | 335 | 395 | 445 | 495  |
| Working Pressure:PN10 |      |      |      |       |       |     |       |     |     |     |     |     |     |     |     |      |
| D                     | 95   | 105  | 115  | 140   | 150   | 165 | 185   | 200 | 220 | 250 | 285 | 340 | 395 | 445 | 505 | 565  |
| Z                     | 4    | 4    | 4    | 4     | 4     | 4   | 4     | 4   | 8   | 8   | 8   | 8   | 12  | 12  | 16  | 16   |
| d                     | 14   | 14   | 14   | 18    | 18    | 18  | 18    | 18  | 18  | 18  | 22  | 22  | 22  | 22  | 22  | 26   |
| D1                    | 65   | 75   | 85   | 100   | 110   | 125 | 145   | 160 | 180 | 210 | 240 | 295 | 350 | 400 | 460 | 515  |
| Working Pressure:PN16 |      |      |      |       |       |     |       |     |     |     |     |     |     |     |     |      |
| D                     | 95   | 105  | 115  | 140   | 150   | 165 | 185   | 200 | 220 | 250 | 285 | 340 | 405 | 460 | 520 | 580  |
| Z                     | 4    | 4    | 4    | 4     | 4     | 4   | 4     | 8   | 8   | 8   | 8   | 12  | 12  | 12  | 16  | 16   |
| d                     | 14   | 14   | 14   | 18    | 18    | 18  | 18    | 18  | 18  | 18  | 22  | 22  | 26  | 26  | 26  | 30   |
| D1                    | 65   | 75   | 85   | 100   | 110   | 125 | 145   | 160 | 180 | 210 | 240 | 295 | 355 | 410 | 470 | 525  |

✧ We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency.