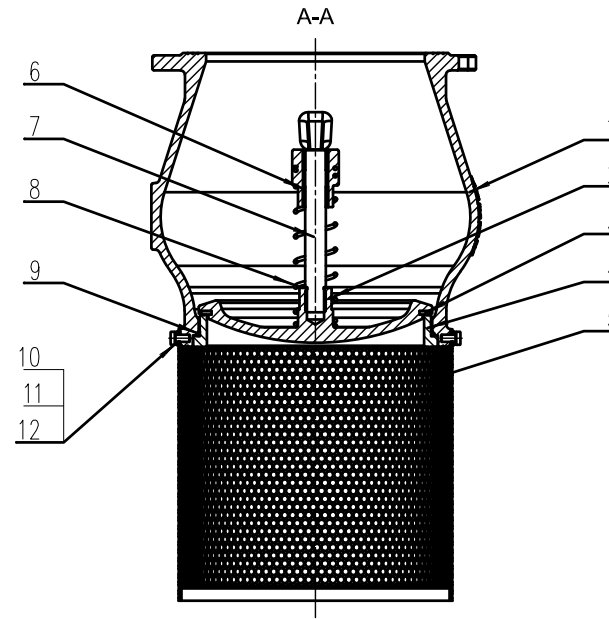
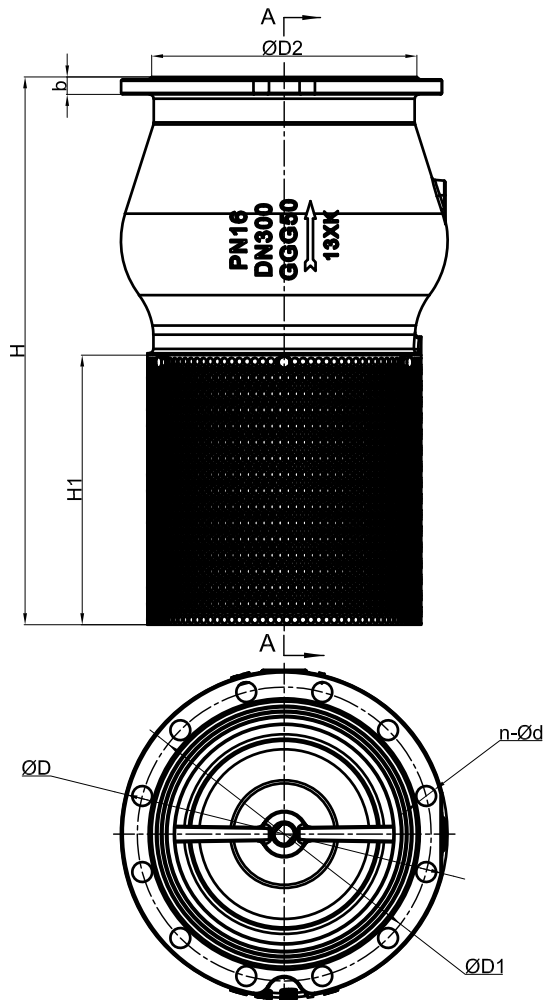




Flange drilling according to EN1092-2 PN10/16

| DN  | D   | EN1092-2 PN10 |     |       | EN1092-2 PN16 |     |       | b    | H      | H1  |
|-----|-----|---------------|-----|-------|---------------|-----|-------|------|--------|-----|
|     |     | D1            | D2  | n-d   | D1            | D2  | n-d   |      |        |     |
| 40  | 150 | 110           | 84  | 4-19  | 110           | 84  | 4-19  | 19   | 153    | 84  |
| 50  | 165 | 125           | 99  | 4-19  | 125           | 99  | 4-19  | 19   | 183    | 99  |
| 65  | 185 | 145           | 118 | 4-19  | 145           | 118 | 4-19  | 19   | 222    | 118 |
| 80  | 200 | 160           | 132 | 8-19  | 160           | 132 | 8-19  | 19   | 234    | 110 |
| 100 | 220 | 180           | 156 | 8-19  | 180           | 156 | 8-19  | 19   | 310    | 156 |
| 125 | 250 | 210           | 184 | 8-19  | 210           | 184 | 8-19  | 19   | 368    | 184 |
| 150 | 285 | 240           | 211 | 8-23  | 240           | 211 | 8-23  | 19   | 425    | 211 |
| 200 | 340 | 295           | 266 | 8-23  | 295           | 266 | 12-23 | 20   | 550    | 267 |
| 250 | 400 | 350           | 319 | 12-23 | 355           | 319 | 12-28 | 22   | 657    | 319 |
| 300 | 455 | 400           | 370 | 12-23 | 410           | 370 | 12-28 | 24.5 | 764    | 376 |
| 350 | 520 | 460           | 429 | 16-23 | 470           | 429 | 16-28 | 26.5 | 838    | 429 |
| 400 | 580 | 515           | 480 | 16-28 | 525           | 480 | 16-31 | 28   | 800    | 385 |
| 450 | 640 | 565           | 530 | 20-28 | 585           | 548 | 20-31 | 30   | 1032   | 548 |
| 500 | 715 | 620           | 582 | 20-28 | 650           | 609 | 20-34 | 31.5 | 1143   | 622 |
| 600 | 840 | 725           | 682 | 20-31 | 770           | 720 | 20-37 | 36   | 1186.5 | 620 |

| 12          | Washer        | SS304      |             |         |
|-------------|---------------|------------|-------------|---------|
| 11          | Spring washer | SS304      |             |         |
| 10          | Bolt          | SS304      |             |         |
| 9           | O-ring        | EPDM       |             |         |
| 8           | Spring        | SS304      |             |         |
| 7           | Stem          | SS304      |             |         |
| 6           | Bushing       | Nylon      |             |         |
| 5           | Screen        | SS304      |             |         |
| 4           | Gland         | GGG50      |             |         |
| 3           | Gasket        | EPDM       |             |         |
| 2           | Disc          | GGG50      |             |         |
| 1           | Body          | GGG50      |             |         |
| No          | Part Name     | Material   | Q'ty        | Remark  |
| DRN         | wang          | WEIGHT     | MATERIAL    |         |
| CHK         |               | SCALE      | Foot Valve  |         |
| APP         |               | DATE       |             |         |
| <b>hiwa</b> |               | 04/03/2025 | D10(CC0009) |         |
|             |               |            | REV         | 250403A |

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