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Distributed by:



# Strainer

Complete Solutions for Water Industry



**NEWAY VALVE**

Cat.no.: E-S-2025

# Table of Contents

Strainer

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“ST” Strainer

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## Product description

Strainer for drinking water, cooling water, waste water and other request fluids

## Design pressure

- PN16
- PN10/25(option available)

## Flange drilling

- EN1092-2 PN10/16/25

## Design temperature

- 0-80°C

## Face-to-face dimension

- DIN-F1, BS2080

## Test

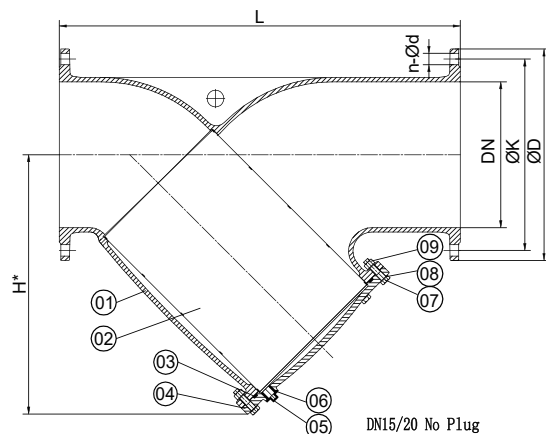
- Body: 1.5 x PN (in bar)

## Features

- Easy maintenance
- Low head loss
- Drain plug design can realize full drainage without removing the bonnet
- Long service life due to the stainless steel screen
- Ductile iron parts coated with fusion bonded epoxy

Y Strainer

Size: DN15-500



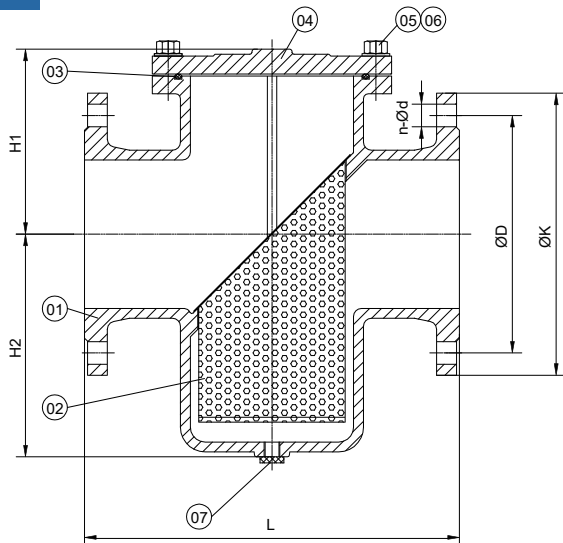
| Part List |           |                |
|-----------|-----------|----------------|
| Item      | Part Name | Material       |
| 1         | Body      | DUCTILE IRON   |
| 2         | Screen    | 304SS          |
| 3         | O Ring    | NBR            |
| 4         | Bonnet    | DUCTILE IRON   |
| 5         | Plug      | ISO 3506 A2-70 |
| 6         | O Ring    | NBR            |
| 7         | Bolts     | ISO 3506 A2-70 |
| 8         | Washers   | 304SS          |
| 9         | Nuts      | ISO 3506 A2-70 |

| DN                                   | FLANGE STANDARD-EN1092-2-PN10 |     |        |      |     |
|--------------------------------------|-------------------------------|-----|--------|------|-----|
|                                      | D                             | K   | n-ød   | L    | H   |
| 15                                   | 95                            | 65  | 4-ø14  | 130  | 78  |
| 20                                   | 105                           | 75  | 4-ø14  | 150  | 84  |
| 25                                   | 115                           | 85  | 4-ø14  | 160  | 87  |
| 32                                   | 140                           | 100 | 4-ø19  | 180  | 105 |
| 40                                   | 150                           | 110 | 4-ø19  | 200  | 108 |
| 50                                   | 165                           | 125 | 4-ø19  | 230  | 136 |
| 65                                   | 185                           | 145 | 4-ø19  | 290  | 162 |
| 80                                   | 200                           | 160 | 8-ø19  | 310  | 184 |
| 100                                  | 220                           | 180 | 8-ø19  | 350  | 211 |
| 125                                  | 250                           | 210 | 8-ø19  | 400  | 262 |
| 150                                  | 285                           | 240 | 8-ø23  | 480  | 301 |
| 200                                  | 340                           | 295 | 8-ø23  | 600  | 370 |
| 250                                  | 395                           | 350 | 12-ø23 | 730  | 486 |
| 300                                  | 445                           | 400 | 12-ø23 | 850  | 582 |
| 350                                  | 505                           | 460 | 16-ø23 | 980  | 650 |
| 400                                  | 565                           | 515 | 16-ø28 | 1100 | 711 |
| 450                                  | 615                           | 565 | 20-ø28 | 1200 | 821 |
| 500                                  | 670                           | 620 | 20-ø28 | 1250 | 924 |
| NOTE:* Values are for reference only |                               |     |        |      |     |

| DN                                   | FLANGE STANDARD-EN1092-2-PN16 |     |        |      |     |
|--------------------------------------|-------------------------------|-----|--------|------|-----|
|                                      | D                             | K   | n-ød   | L    | H   |
| 15                                   | 95                            | 65  | 4-ø14  | 130  | 78  |
| 20                                   | 105                           | 75  | 4-ø14  | 150  | 84  |
| 25                                   | 115                           | 85  | 4-ø14  | 160  | 87  |
| 32                                   | 140                           | 100 | 4-ø19  | 180  | 105 |
| 40                                   | 150                           | 110 | 4-ø19  | 200  | 108 |
| 50                                   | 165                           | 125 | 4-ø19  | 230  | 136 |
| 65                                   | 185                           | 145 | 4-ø19  | 290  | 162 |
| 80                                   | 200                           | 160 | 8-ø19  | 310  | 184 |
| 100                                  | 220                           | 180 | 8-ø19  | 350  | 211 |
| 125                                  | 250                           | 210 | 8-ø19  | 400  | 262 |
| 150                                  | 285                           | 240 | 8-ø23  | 480  | 301 |
| 200                                  | 340                           | 295 | 12-ø23 | 600  | 370 |
| 250                                  | 405                           | 355 | 12-ø28 | 730  | 486 |
| 300                                  | 460                           | 410 | 12-ø28 | 850  | 582 |
| 350                                  | 520                           | 470 | 16-ø28 | 980  | 650 |
| 400                                  | 580                           | 525 | 16-ø31 | 1100 | 711 |
| 450                                  | 640                           | 585 | 20-ø31 | 1200 | 821 |
| 500                                  | 715                           | 650 | 20-ø34 | 1250 | 924 |
| NOTE:* Values are for reference only |                               |     |        |      |     |

| DN                                   | FLANGE STANDARD-EN1092-2-PN25 |     |        |      |     |
|--------------------------------------|-------------------------------|-----|--------|------|-----|
|                                      | D                             | K   | n-ød   | L    | H   |
| 15                                   | 95                            | 65  | 4-ø14  | 130  | 78  |
| 20                                   | 105                           | 75  | 4-ø14  | 150  | 84  |
| 25                                   | 115                           | 85  | 4-ø14  | 160  | 87  |
| 32                                   | 140                           | 100 | 4-ø19  | 180  | 105 |
| 40                                   | 150                           | 110 | 4-ø19  | 200  | 108 |
| 50                                   | 165                           | 125 | 4-ø19  | 230  | 136 |
| 65                                   | 185                           | 145 | 8-ø19  | 290  | 162 |
| 80                                   | 200                           | 160 | 8-ø19  | 310  | 184 |
| 100                                  | 230                           | 190 | 8-ø23  | 350  | 211 |
| 125                                  | 270                           | 220 | 8-ø28  | 400  | 262 |
| 150                                  | 300                           | 250 | 8-ø28  | 480  | 301 |
| 200                                  | 360                           | 310 | 12-ø28 | 600  | 370 |
| 250                                  | 425                           | 370 | 12-ø31 | 730  | 486 |
| 300                                  | 485                           | 430 | 16-ø31 | 850  | 582 |
| 350                                  | 555                           | 490 | 16-ø34 | 980  | 650 |
| 400                                  | 620                           | 550 | 16-ø37 | 1100 | 711 |
| 450                                  | 670                           | 600 | 20-ø37 | 1200 | 821 |
| 500                                  | 730                           | 660 | 20-ø37 | 1250 | 924 |
| NOTE:* Values are for reference only |                               |     |        |      |     |

Basket Strainer Size: DN40-800



| Part List |           |                |
|-----------|-----------|----------------|
| Item      | Part Name | Material       |
| 1         | Body      | DUCTILE IRON   |
| 2         | Screen    | 304SS          |
| 3         | O Ring    | NBR            |
| 4         | Cover     | DUCTILE IRON   |
| 5         | Bolt      | ISO 3506 A2-70 |
| 6         | Washer    | 304SS          |
| 7         | Plug      | 304SS          |

| DN  | FLANGE STANDARD-EN1092-2-PN10 |     |        |      |     |      |
|-----|-------------------------------|-----|--------|------|-----|------|
|     | D                             | K   | n-ød   | L    | H1  | H2   |
| 40  | 150                           | 110 | 4-ø19  | 207  | 114 | 98   |
| 50  | 165                           | 125 | 4-ø19  | 207  | 114 | 98   |
| 65  | 185                           | 145 | 4-ø19  | 210  | 129 | 112  |
| 80  | 200                           | 160 | 8-ø19  | 251  | 142 | 125  |
| 100 | 220                           | 180 | 8-ø19  | 292  | 165 | 160  |
| 125 | 250                           | 210 | 8-ø19  | 334  | 173 | 185  |
| 150 | 285                           | 240 | 8-ø23  | 378  | 195 | 235  |
| 200 | 340                           | 295 | 8-ø23  | 475  | 215 | 295  |
| 250 | 395                           | 350 | 12-ø23 | 511  | 250 | 340  |
| 300 | 445                           | 400 | 12-ø23 | 667  | 283 | 423  |
| 350 | 505                           | 460 | 16-ø23 | 769  | 345 | 540  |
| 400 | 565                           | 515 | 16-ø28 | 842  | 390 | 590  |
| 450 | 615                           | 565 | 20-ø28 | 890  | 402 | 618  |
| 500 | 670                           | 620 | 20-ø28 | 900  | 441 | 696  |
| 600 | 780                           | 725 | 20-ø31 | 1000 | 523 | 834  |
| 700 | 895                           | 840 | 24-ø31 | 1130 | 680 | 971  |
| 800 | 1015                          | 950 | 24-ø34 | 1250 | 684 | 1100 |

NOTE:\* Values are for reference only

| DN  | FLANGE STANDARD-EN1092-2-PN16 |     |        |      |     |      |
|-----|-------------------------------|-----|--------|------|-----|------|
|     | D                             | K   | n-ød   | L    | H1  | H2   |
| 40  | 150                           | 110 | 4-ø19  | 207  | 114 | 98   |
| 50  | 165                           | 125 | 4-ø19  | 207  | 114 | 98   |
| 65  | 185                           | 145 | 4-ø19  | 210  | 129 | 112  |
| 80  | 200                           | 160 | 8-ø19  | 251  | 142 | 125  |
| 100 | 220                           | 180 | 8-ø19  | 292  | 165 | 160  |
| 125 | 250                           | 210 | 8-ø19  | 334  | 173 | 185  |
| 150 | 285                           | 240 | 8-ø23  | 378  | 195 | 235  |
| 200 | 340                           | 295 | 12-ø23 | 475  | 215 | 295  |
| 250 | 405                           | 355 | 12-ø28 | 511  | 250 | 340  |
| 300 | 460                           | 410 | 12-ø28 | 667  | 283 | 423  |
| 350 | 520                           | 470 | 16-ø28 | 769  | 345 | 540  |
| 400 | 580                           | 525 | 16-ø31 | 842  | 390 | 590  |
| 450 | 640                           | 585 | 20-ø31 | 890  | 402 | 618  |
| 500 | 715                           | 650 | 20-ø34 | 900  | 441 | 696  |
| 600 | 840                           | 770 | 20-ø37 | 1000 | 523 | 834  |
| 700 | 910                           | 840 | 24-ø37 | 1130 | 680 | 971  |
| 800 | 1025                          | 950 | 24-ø41 | 1250 | 684 | 1100 |

NOTE:\* Values are for reference only

| DN  | FLANGE STANDARD-EN1092-2-PN25 |     |        |      |     |      |
|-----|-------------------------------|-----|--------|------|-----|------|
|     | D                             | K   | n-ød   | L    | H1  | H2   |
| 40  | 150                           | 110 | 4-ø19  | 207  | 114 | 98   |
| 50  | 165                           | 125 | 4-ø19  | 207  | 114 | 98   |
| 65  | 185                           | 145 | 8-ø19  | 210  | 129 | 112  |
| 80  | 200                           | 160 | 8-ø19  | 251  | 142 | 125  |
| 100 | 230                           | 190 | 8-ø23  | 292  | 165 | 160  |
| 125 | 270                           | 220 | 8-ø28  | 334  | 173 | 185  |
| 150 | 300                           | 250 | 8-ø28  | 378  | 195 | 235  |
| 200 | 360                           | 310 | 12-ø28 | 475  | 215 | 295  |
| 250 | 425                           | 370 | 12-ø31 | 511  | 250 | 340  |
| 300 | 485                           | 430 | 16-ø31 | 667  | 283 | 423  |
| 350 | 555                           | 490 | 16-ø34 | 769  | 345 | 540  |
| 400 | 620                           | 550 | 16-ø37 | 842  | 390 | 590  |
| 450 | 670                           | 600 | 20-ø37 | 890  | 402 | 618  |
| 500 | 730                           | 660 | 20-ø37 | 900  | 441 | 696  |
| 600 | 845                           | 770 | 20-ø41 | 1000 | 523 | 834  |
| 700 | 960                           | 875 | 24-ø44 | 1130 | 680 | 971  |
| 800 | 1085                          | 990 | 24-ø50 | 1250 | 684 | 1100 |

NOTE:\* Values are for reference only