



standard features

- **Description** BOLTED COVER
REPLACEABLE SCREEN
- **Design** DIN 3352
DIN 3840
- **Face to face** DIN 3202
- **Flanges** DIN 2501
DIN 2547
DIN 2526 FORM E
BW TO DIN 3239
- **Testing** DIN 3352 Part 1
DIN 3230 Part 3
- **Rating** DIN 2401
- **Marking** EN 19
CE - PED
- **Certificates** EN 10204 – 3.1 B

| PART NAME | G1404 - (CAST IRON) | A1433 A1560YS A1570YS A1580YS | FK1433 FK1560YS FK1570YS FK1580YS |
|-----------------|-------------------------------|-------------------------------|-----------------------------------|
| 1 Body | EN-GJL-250 | 1.0619 (A) | 1.4581 |
| 2 Cover | EN-GJL-250 | 1.0619 (B) | 1.4581 |
| 3 Screen | X5CrNi18-10 (1) | X5CrNi18-10 (1) | X2CrNiMo17-12-2 (1) |
| 4 Bolts | CK35 | CK35 | A2-70 |
| 5 Nuts | C35 | C35 | A2-70 |
| 6 Gasket | S. S. reinforced graphite (3) | S. S. reinforced graphite (3) | S. S. reinforced graphite (3) |

(1) On request: other materials

(2) On request: PTFE - other materials

(A) For PN ≤ 40 and DN ≤ 25 = 1.0460

For PN ≥ 63 and DN ≤ 25 = 1.0460

(B) For PN ≤ 40 and DN ≤ 80 = 1.0460

For PN ≥ 63 and DN ≤ 40 = 1.0460

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VALVOSIDER s.r.l. - Via S. Rocco, 2 - P.O. BOX 76 - 13011 Borgosesia (VC) - Italy
Phone: +39016322991 - Fax: +39016321537 - www.valvosider.com - e-mail: valvo@valvosider.com

STRAINERS - 'Y' TYPE

DIN PN 16 - 25 - 40 - 63 - 100 - 160

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FIG. 1404 - STRAINERS - 'Y' TYPE DIN PN 16 - CAST IRON - F1

| SIZE DN | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
| L RF | 130 | 150 | 160 | 180 | 200 | 230 | 290 | 310 | 350 | 400 | 480 | 550 | 600 | 730 | 850 | 980 | 1100 | 1200 | 1250 | 1450 |
| D | 95 | 105 | 115 | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 | 315 | 340 | 405 | 460 | 520 | 580 | 640 | 715 | 840 |
| H | 70 | 80 | 85 | 100 | 110 | 115 | 130 | 145 | 165 | 185 | 205 | 235 | 250 | 300 | 360 | 410 | 460 | 520 | 570 | -- |
| H1 | 130 | 144 | 155 | 172 | 200 | 220 | 265 | 290 | 340 | 390 | 440 | 505 | 520 | 680 | 845 | 870 | 1000 | -- | -- | -- |

FIG.1433 - STRAINERS - 'Y' TYPE DIN PN 25 / 40 - F1

| SIZE DN | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
| L RF/BW | 130 | 150 | 160 | 180 | 200 | 230 | 290 | 310 | 350 | 400 | 480 | 550 | 600 | 730 | 850 | 980 | 1100 | 1200 | 1250 | 1450 |
| D - PN25 | 95 | 105 | 115 | 140 | 150 | 165 | 185 | 200 | 235 | 270 | 300 | 330 | 360 | 425 | 485 | 555 | 620 | 670 | 730 | 845 |
| D - PN40 | 95 | 105 | 115 | 140 | 150 | 165 | 185 | 200 | 235 | 270 | 300 | 350 | 375 | 450 | 515 | 580 | 660 | 685 | 755 | 890 |
| H | 70 | 80 | 85 | 100 | 110 | 125 | 145 | 160 | 190 | 220 | 250 | 295 | 320 | 385 | 450 | 510 | 585 | 610 | 670 | -- |
| H1 | 130 | 144 | 155 | 172 | 200 | 230 | 280 | 305 | 365 | 425 | 485 | 565 | 590 | 765 | 935 | 970 | 1125 | -- | -- | -- |

FIG. 1560YS - STRAINERS - 'Y' TYPE DIN PN 63 - F2

| SIZE DN | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|------|------|
| L RF/BW | 210 | 230 | 230 | 260 | 260 | 300 | 340 | 380 | 430 | 500 | 550 | 600 | 650 | 775 | 900 | 1025 | 1150 | -- | 1400 | 1600 |
| D | 105 | 130 | 140 | 155 | 170 | 180 | 205 | 215 | 250 | 295 | 345 | 375 | 415 | 470 | 530 | 600 | 670 | -- | 800 | 930 |
| H | 105 | 120 | 120 | 135 | 150 | 160 | 180 | 200 | 230 | 280 | 310 | 340 | 390 | 430 | 500 | -- | -- | -- | -- | -- |
| H1 | 165 | 184 | 190 | 207 | 240 | 265 | 315 | 345 | 405 | 485 | 545 | 610 | 660 | 810 | 985 | -- | -- | -- | -- | -- |

FIG. 1570YS - STRAINERS - 'Y' TYPE DIN PN 100 - F2

| SIZE DN | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|
| L RF/BW | 210 | 230 | 230 | 260 | 260 | 300 | 340 | 380 | 430 | 500 | 550 | 600 | 650 | 775 | 900 | -- | -- | -- | -- | -- |
| D | 105 | 130 | 140 | 155 | 170 | 195 | 220 | 230 | 265 | 315 | 355 | 385 | 430 | 505 | 585 | -- | -- | -- | -- | -- |
| H | 105 | 120 | 120 | 135 | 150 | 170 | 200 | 220 | 250 | 300 | 350 | 380 | 410 | 480 | 570 | -- | -- | -- | -- | -- |
| H1 | 165 | 184 | 190 | 207 | 240 | 275 | 335 | 365 | 425 | 505 | 585 | 650 | 680 | 860 | 1055 | -- | -- | -- | -- | -- |

FIG. 1580YS - STRAINERS - 'Y' TYPE DIN PN 160 - F2

| SIZE DN | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|
| L RF/BW | 210 | 230 | 230 | 260 | 260 | 300 | 340 | 380 | 430 | 500 | 550 | 600 | 650 | 775 | 900 | -- | -- | -- | -- | -- |
| D | 105 | 130 | 140 | 155 | 170 | 195 | 220 | 230 | 265 | 315 | 355 | 390 | 430 | 515 | 585 | -- | -- | -- | -- | -- |
| H | 110 | 125 | 125 | 140 | 155 | 180 | 220 | 240 | 270 | 320 | 370 | 400 | 430 | 500 | 600 | -- | -- | -- | -- | -- |
| H1 | 170 | 189 | 195 | 212 | 245 | 285 | 355 | 385 | 445 | 525 | 605 | 670 | 700 | 880 | 1085 | -- | -- | -- | -- | -- |

features on request

- | | |
|--|---|
| <ul style="list-style-type: none"> <input type="radio"/> SCREEN IN SPECIAL MATERIALS <input type="radio"/> DISCHARGE VALVE <input type="radio"/> DRAIN PLUG | <ul style="list-style-type: none"> <input type="radio"/> BW ENDS <input type="radio"/> ANSI CONNECTIONS |
|--|---|

All dimensions in mm (except where differently indicated)

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