



TECHNICAL REQUIREMENT

- 1.THE MINIMUM THICKNESS COMPLIES OF EN12516-1.
- 2.FACE TO FACE COMFORMS TO EN558-1.
- 3.FLANGE COMFORMS TO EN1092-B1.
- 4.TEST COMFORMS TO EN12266-1.

|                   |             |
|-------------------|-------------|
| PRESSURE          | 1.6MPa      |
| SHELL TEST        | 2.4MPa      |
| SEAL TEST (WATER) | -           |
| SEAL TEST (AIR)   | -           |
| SUITABLE TEM.     | -60°C-300°C |
| SUITABLE MADIUM   | W.D.G       |

| DN  | L   | H   | D   | D1  | D2  | f | B  | N-φ   | M       | φ  | Unit Weight ( kg ) |
|-----|-----|-----|-----|-----|-----|---|----|-------|---------|----|--------------------|
| 15  | 130 | 75  | 95  | 65  | 45  | 2 | 16 | 4-14  | M14*1.5 | 21 | 2.8                |
| 20  | 150 | 75  | 105 | 75  | 58  | 2 | 18 | 4-14  | M14*1.5 | 21 | 3.8                |
| 25  | 160 | 90  | 115 | 85  | 68  | 2 | 18 | 4-14  | M14*1.5 | 21 | 5.3                |
| 32  | 180 | 90  | 140 | 100 | 78  | 2 | 18 | 4-18  | M14*1.5 | 21 | 7.2                |
| 40  | 200 | 110 | 150 | 110 | 88  | 3 | 18 | 4-18  | M18x1.5 | 22 | 9.0                |
| 50  | 230 | 120 | 165 | 125 | 102 | 3 | 20 | 4-18  | M18x1.5 | 22 | 11.8               |
| 65  | 290 | 140 | 185 | 145 | 122 | 3 | 18 | 4-18  | M18x1.5 | 22 | 16.2               |
| 80  | 310 | 170 | 200 | 160 | 138 | 3 | 20 | 8-18  | M18x1.5 | 22 | 22.4               |
| 100 | 350 | 220 | 220 | 180 | 158 | 3 | 20 | 8-18  | M27x1.5 | 38 | 35.0               |
| 125 | 400 | 260 | 250 | 210 | 188 | 3 | 22 | 8-18  | M27x1.5 | 38 | 45.4               |
| 150 | 480 | 300 | 285 | 240 | 212 | 3 | 22 | 8-22  | M27x1.5 | 38 | 62.0               |
| 200 | 600 | 360 | 340 | 295 | 268 | 3 | 24 | 12-22 | M27x1.5 | 38 | 110.0              |
| 250 | 730 | 360 | 405 | 355 | 320 | 3 | 26 | 12-26 | M33x1.5 | 46 | 199.0              |
| 300 | 850 | 360 | 460 | 410 | 378 | 3 | 28 | 12-26 | M33x1.5 | 46 | 287.0              |

|     |           |                 |     |            |              |
|-----|-----------|-----------------|-----|------------|--------------|
| 4   | Gasket    | SS316+ Graphite |     |            |              |
| 3   | Bolts     | A193 B8M        | 6   | Shim       | Copper Alloy |
| 2   | Screen    | 1.4401          | 6   | Drain Plug | 1.4401       |
| 1   | Body      | 1.4408          | 5   | Cover      | 1.4408       |
| No. | PART NAME | MATERIAL        | No. | PART NAME  | MATERIAL     |

|              |      |                                   |       |                     |  |
|--------------|------|-----------------------------------|-------|---------------------|--|
| Company Name |      | Detail                            |       | Title               |  |
|              |      | Gerenal assembly&list of material |       | DIN Y-STRAINER      |  |
| Drawn        | Date | Gen Tol ±0.4                      | Scale | YG45H-PN16 DN15-300 |  |
| Appr         | Date | Sheet                             |       |                     |  |

|          |          |            |            |            |
|----------|----------|------------|------------|------------|
|          | NAME     | DATE       | SIZE       | DWG NO     |
|          | DRAWN    | MOTO       | 25.05.2020 | A3         |
|          | CHECKED  | ORLA       | 25.05.2020 | FILE NAME: |
|          | ENG APPR | TOCO       | dd.mm.yyyy | SCALE:     |
| MGR APPR | TOCO     | dd.mm.yyyy | WEIGHT:    | SHEET:     |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE +/-0,5

| REV              | DESCRIPTION | DATE | APPROVED |
|------------------|-------------|------|----------|
| REVISION HISTORY |             |      |          |

TITLE YG45H-PN16 DN15-300  
DIN Y STRAINER