

STRAINERSzSTRA



| Body material | Nominal pressure | Nominal diameter | Max. temperature |
|-----------------|------------------|------------------|------------------|
| F Cast steel | G 100 bar | DN 32-200 | 450°C |

correspond to the pressure equipment directive 2014/68/UE marking CE for DN≥32

FEATURES

- compact settlement
- environment friendly
- face-to-face dimension according to EN 558 series 1
- tests acc. to EN - 12266 - 1

APPLICATION *

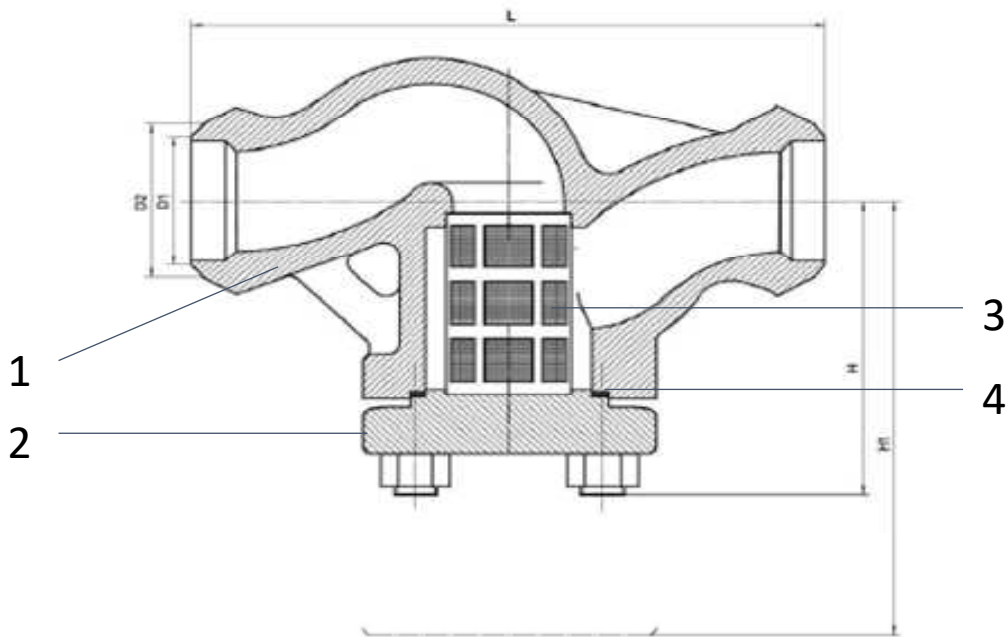
* not all of the applications are suitable for all of the executions
 On the website www.zetkama.com.pl is a Chemical Resistance List, which specifies the parameters of work for a given medium.

| | | | | | | |
|------------|----------|--------------------------|----------------|----------------------|-------------------|-------------------|
| industries | | | | | | |
| | INDUSTRY | SHIPBUILDING INDUSTRY | HEATING | POWER ENGINEERING | | |
| media | | | | | | |
| | GLYCOL | INDUSTRIAL WATER | DIATHERMIC OIL | STEAM | COMPRESSED AIR | NEUTRAL FLUIDS |

Data given can be changed without notice.

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MATERIALS, DIMENSIONS



| | Body material | F |
|------------------|---------------|------------|
| 1 | Body | GP240GH |
| 2 | Cover | P265GH |
| 3 | Screen | 18-8 Cr-Ni |
| 8 | Cover gasket | Graphite |
| Max. temperature | | 450°C |

| DN | 32 | 40 | 50 | 65 | 80 | 100 | 150 | 200 |
|-------------------------------------|------|------|------|------|------|------|-------|-------|
| D1 (mm) | 37 | 43 | 54 | 70 | 83 | 105 | 154 | 199 |
| D2 (mm) | 43 | 54 | 67 | 83 | 96 | 121 | 176 | 223 |
| L (mm) | 230 | 230 | 300 | 340 | 380 | 500 | 550 | 650 |
| H (mm) | 100 | 120 | 125 | 160 | 175 | 200 | 307 | 415 |
| H1 (mm) | 180 | 200 | 200 | 240 | 260 | 280 | 680 | 720 |
| Weight (kg) | 5,5 | 8,0 | 13,0 | 26,5 | 28,3 | 37,0 | 100,0 | 180,0 |
| K _{vs} (m ³ /h) | 17,9 | 27,4 | 34 | 70 | 94 | 160 | 368 | 519 |

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PRESSURE-TEMPERATURE RATINGS

| | | | 120°C | 200°C | 250°C | 300°C | 350°C | 400°C | 450°C |
|---------|-----|-----|-------|-------|-------|-------|-------|-------|-------|
| GP240GH | 100 | bar | 100 | 83,3 | 76,1 | 69,0 | 64,2 | 59,5 | 32,8 |

SCREENS

| Screen | Typ | DN | Mesh size | Mesh /cm2 | Type |
|------------|--|--------|-----------|-----------|------|
| Standard | F64 | 32-150 | 0,8 | 64 | 20 |
| Other type | screen cartridges F100 (0,6), F200 (0,5), F250 (0,4), F400 (0,32), F600 (0,25) | | | | |

Othertype of valvesonrequest.

TYPE

| Figure | Body material | Nominal diameter | Nominal pressure | Type |
|--------|----------------------------|------------------|------------------|---|
| 826 | F Cast steel GP240GH | 32-150 mm | G 100 bar | mesh 0,8 mm, 64mesh /cm ² 20 |
| | | 32-150 mm | G 100 bar | mesh 0,8 mm, 100 mesh /cm ² 21 |
| | | 32-150 mm | G 100 bar | mesh 0,50 mm, 200 mesh /cm ² 45 |
| | | 32-150 mm | G 100 bar | mesh 0,40 mm, 250 mesh /cm ² 22 |
| | | 32-150 mm | G 100 bar | mesh 0,28 mm, 400 mesh /cm ² 39 |
| | | 32-150 mm | G 100 bar | mesh 0,25 mm, 600 mesh /cm ² 48 |

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ORDERING

| Figure | Body material | Nominal diameter | Nominal pressure | Type |
|--------|----------------------------|------------------|------------------|---|
| 826 | F cast steel GP240GH | 32-150 mm | G 100 bar | mesh 0,8 mm, 64 mesh /cm ² 20 |

Order example acc. index

826 F 050 G 20

Strainer, ends welded, formT
 Cast steelGP240GH
 Nominal diameter(mm)
 Nominal pressurePN 100
 Mesh 0,8 mm, 64mesh /cm²

826 F 050 G 20

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