# Vexve steel ball valve

Series 154xx1, flange / flange, full bore, DN 100-400, PN 16





DN 100-400

## Materials

| | |
|---|---|
| **Body** | DN 100-400: Steel, P235GH (1.0345) |
| **Ball** | DN 100-400: Stainless steel, X5CrNi18-10 (1.4301) |
| **Ball seal** | DN 100-400: PTFE+C |
| **Stem** | DN 100-400: Stainless steel, X8CrNiS18-9 (1.4305) |
| **Stem seal** | DN 100-400: FPM |

## Mounting

| | |
|---|---|
| **flange / flange** | EN 1092-1 |
| | Available PN 10, 16, 25, 40 |

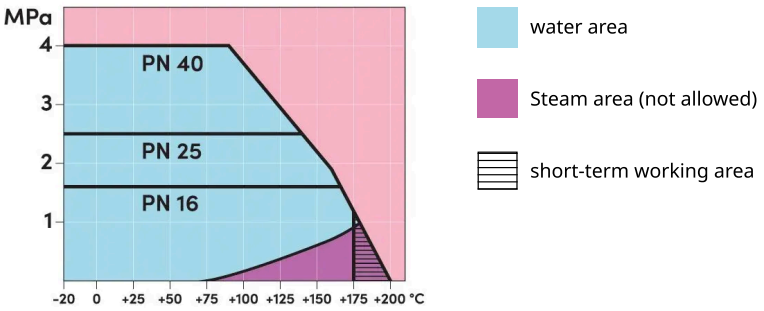
## Operation

| | |
|---|---|
| **DN 100-400** | manual gear |

## Operating conditions

| | |
|---|---|
| **Temperature** | -20 °C - +200 °C |
| **Leakage rate** | A (EN 12266-1) |

Below -20 °C contact manufacturer. Lowest allowed ambient temperature -40 °C.




DN 100-400

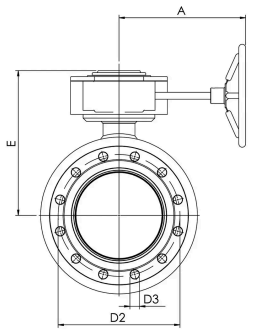


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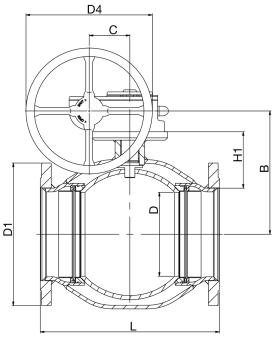
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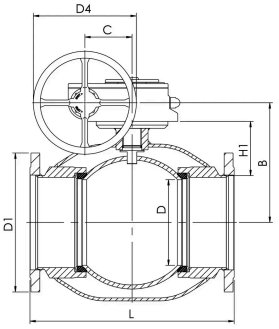





**DN 100-400**




**DN 150-300**




**DN 350-400**

## Dimensions

| DN | PN | Product no. | A | B | C | D | D1 | D2 | D3 | D4 | E | H1 | L | Kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | 16 | 154101 | 224.0 | 216 | 53 | 100.0 | 220 | 180 | 18 | 200 | 258 | 124.0 | 350 | 31 |
| 125 | 16 | 154126 | 224.0 | 236 | 53 | 125.0 | 250 | 210 | 18 | 200 | 279 | 132.0 | 375 | 39 |
| 150 | 16 | 154151 | 268.0 | 244 | 69 | 150.0 | 285 | 240 | 22 | 250 | 293 | 117.0 | 375 | 56 |
| 200 | 16 | 154201 | 301.0 | 294 | 97 | 200.0 | 340 | 295 | 22 | 300 | 345 | 135.0 | 425 | 97 |
| 250 | 16 | 154251 | 363.0 | 343 | 118 | 250.0 | 405 | 355 | 26 | 600 | 412 | 148.0 | 533 | 150 |
| 300 | 16 | 154301 | 363.0 | 418 | 118 | 290.0 | 460 | 410 | 26 | 600 | 487 | 206.0 | 716 | 260 |
| 350 | 16 | 154351 | 440.0 | 500 | 138 | 340.0 | 520 | 470 | 26 | 500 | 573 | 266.0 | 802 | 360 |
| 400 | 16 | 154401 | 471.0 | 576 | 180 | 390.0 | 580 | 525 | 30 | 500 | 648 | 307.0 | 1016 | 670 |



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