# Steel ball valves, full bore

welding / welding, EN (DIN), DN 100-400, full bore

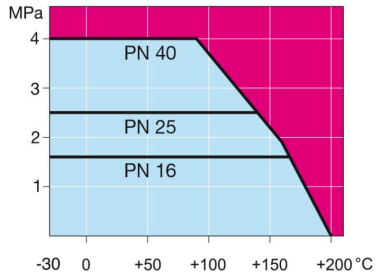
| | |
|---|---|
| Body | DN 100-400 Steel, P235GH (1.0345) |
| Ball | DN 100-400 Stainless steel, X5CrNi18-10 (1.4301) |
| Ball seal | DN 100-400 PTFE+C |
| Stem | DN 100-400 Stainless steel, X8CrNiS18-9 (1.4305) |
| Stem seal | DN 100-400 FPM |
| Operation | DN 100-400 Valve is equipped with manual gear |



## Operation conditions

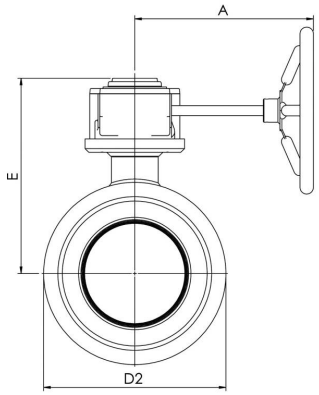
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

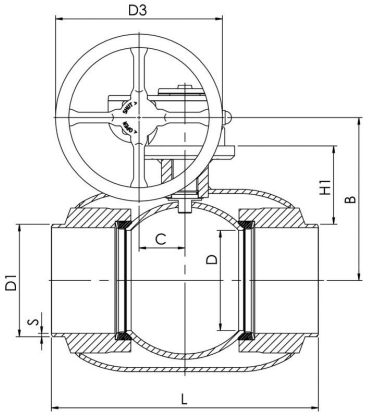



Not for steam

DN 100-400




DN 100-400




| DN | PN | Product no. | A | B | C | D | D1 | D2 | D3 | E | H1 | L | S | kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | 25 | 234432 | 224 | 216 | 53 | 100 | 114.3 | 177.8 | 200.0 | 258 | 124 | 325 | 3,6 | 20.0 |
| 125 | 25 | 234433 | 224 | 236 | 53 | 125 | 139.7 | 219.1 | 200.0 | 279 | 132 | 360 | 3,6 | 29.0 |
| 150 | 25 | 234434 | 268 | 244 | 69 | 150 | 168.3 | 273.0 | 250.0 | 293 | 117 | 400 | 4,5 | 61.0 |
| 200 | 25 | 234436 | 301 | 294 | 97 | 200 | 219.1 | 355.6 | 300.0 | 345 | 135 | 530 | 5 | 113.0 |
| 250 | 25 | 234437 | 363 | 343 | 117 | 250 | 273.0 | 457.0 | 500.0 | 412 | 158 | 550 | 5 | 164.0 |
| 300 | 25 | 234438 | 363 | 418 | 117 | 290 | 323.9 | 508.0 | 500.0 | 487 | 206 | 686 | 5,6 | 216.0 |
| 350 | 25 | 234495 | 440 | 500 | 138 | 340 | 355.6 | 610.0 | 500.0 | 573 | 267 | 762 | 6,3 | 305.0 |
| 400 | 25 | 234479 | 471 | 576 | 180 | 390 | 406.0 | 660.0 | 500.0 | 648 | 309 | 1100 | 7,1 | 603.0 |




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