# Steel ball valves, reduced bore

welding / welding, EN (DIN), DN 100-500, reduced bore

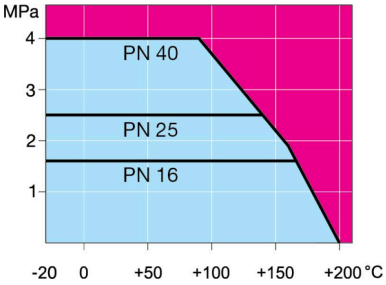
| | |
|---|---|
| Body | DN 100-500 Steel, P235GH (1.0345) |
| Ball | DN 100-500 Stainless steel, X5CrNi18-10 (1.4301) |
| Ball seal | DN 100-500 PTFE+C |
| Stem | DN 100-500 Stainless steel, X8CrNiS18-9 (1.4305) |
| Stem seal | DN 100-500 FPM |
| Operation | DN 100-500 Valve is equipped with manual gear |



## Operation conditions

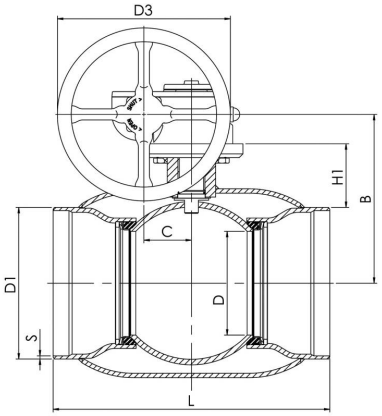
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

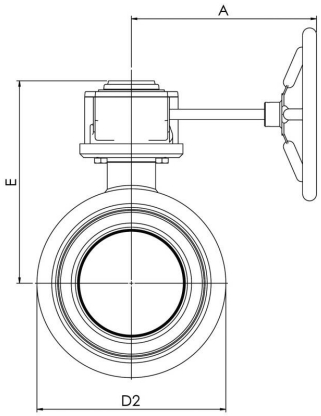



Not for steam

DN 100-500




DN 100-500




| DN | PN | Product no. | A | B | C | D | D1 | D2 | D3 | E | H | L | S | kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | 25 | 284432 | 186 | 196 | 53 | 80 | 114.3 | 139.7 | 125.0 | 239 | 105 | 325 | 3,6 | 18.0 |
| 125 | 25 | 284433 | 224 | 216 | 53 | 100 | 139.7 | 177.8 | 200.0 | 259 | 112 | 325 | 4 | 20.0 |
| 150 | 25 | 284434 | 224 | 236 | 53 | 125 | 168.3 | 219.1 | 200.0 | 279 | 118 | 350 | 4,5 | 25.0 |
| 200 | 25 | 284436 | 268 | 244 | 69 | 150 | 219.1 | 273.0 | 250.0 | 293 | 92 | 400 | 4.5 | 49.0 |
| 250 | 25 | 284437 | 301 | 294 | 97 | 200 | 273.0 | 355.6 | 300.0 | 345 | 108 | 530 | 5 | 94.0 |
| 300 | 25 | 284438 | 363 | 343 | 117 | 250 | 323.9 | 457.0 | 500.0 | 412 | 132 | 550 | 5.6 | 152.0 |
| 350 | 25 | 284498 | 363 | 418 | 117 | 290 | 355.6 | 508.0 | 500.0 | 487 | 192 | 686 | 6,3 | 212.0 |
| 400 | 25 | 284439 | 444 | 500 | 138 | 340 | 406.4 | 610.0 | 500.0 | 573 | 242 | 762 | 7 | 293.0 |
| 500 | 25 | 284440 | 475 | 577 | 180 | 390 | 508.0 | 660.0 | 500.0 | 648 | 259 | 914 | 7 | 467.0 |




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