

# Gas ball valves, reduced bore

114xx1/25 series, PN 25, flange / flange, 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 NBR                                   |
| Operation | DN 100-500 Valve is equipped with manual gear    |
| Flanges   | EN 1092-1<br>Available PN 10, 16, 25, 40         |

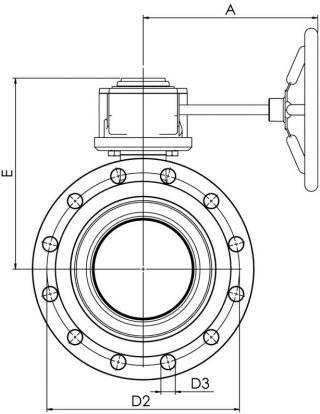


Operation conditions  
-40 °C – +70 °C  
Over 70 °C contact manufacturer  
Below -30 °C contact manufacturer  
Lowest allowed ambient temperature -40 °C  
Leakage rate A (EN 12266-1)

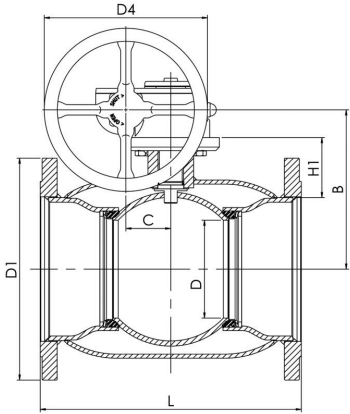


Not for steam

DN 100-600



DN 100-600



| DN  | PN | Product no. | A   | B   | C   | D   | D1    | D2    | D3   | D4    | E   | H1  | L   | kg    |
|-----|----|-------------|-----|-----|-----|-----|-------|-------|------|-------|-----|-----|-----|-------|
| 100 | 25 | 114101/25   | 186 | 206 | 53  | 80  | 235.0 | 190.0 | 22.0 | 125.0 | 248 | 114 | 300 | 26.0  |
| 125 | 25 | 114126/25   | 224 | 216 | 53  | 100 | 270.0 | 220.0 | 26.0 | 200.0 | 258 | 112 | 325 | 35.0  |
| 150 | 25 | 114151/25   | 224 | 236 | 53  | 125 | 300.0 | 250.0 | 26.0 | 200.0 | 279 | 118 | 350 | 44.0  |
| 200 | 25 | 114201/25   | 268 | 244 | 69  | 150 | 360.0 | 310.0 | 26.0 | 250.0 | 293 | 92  | 400 | 78.0  |
| 250 | 25 | 114251/25   | 301 | 294 | 97  | 200 | 425.0 | 370.0 | 30.0 | 300.0 | 345 | 108 | 500 | 134.0 |
| 300 | 25 | 114301/25   | 363 | 343 | 118 | 250 | 485.0 | 430.0 | 30.0 | 500.0 | 412 | 115 | 500 | 205.0 |
| 350 | 25 | 114351/25   | 363 | 418 | 118 | 290 | 555.0 | 490.0 | 33.0 | 500.0 | 487 | 192 | 706 | 295.0 |
| 400 | 25 | 114401/25   | 444 | 500 | 138 | 340 | 620.0 | 550.0 | 36.0 | 500.0 | 573 | 242 | 810 | 408.0 |
| 500 | 25 | 114501/25   | 475 | 576 | 180 | 390 | 730.0 | 660.0 | 36.0 | 500.0 | 648 | 259 | 978 | 640.0 |