

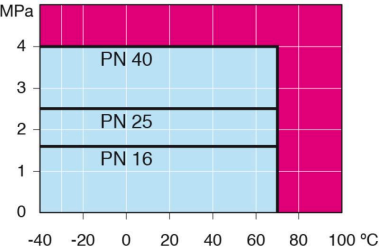
# Gas ball valves, full bore

flange / flange, DN 50-400, full bore

|           |                                                                                                                                       |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------|
| Body      | DN 50-400 Steel, P235GH (1.0345)                                                                                                      |
| Ball      | DN 50-400 Stainless steel, X5CrNi18-10 (1.4301)                                                                                       |
| Ball seal | DN 50-400 PTFE+C                                                                                                                      |
| Stem      | DN 50-400 Stainless steel, X8CrNiS18-9 (1.4305)                                                                                       |
| Stem seal | DN 50-400 NBR                                                                                                                         |
| Operation | DN 50-200 With zinc-plated steel handle<br>DN 250-400 Valves are available with manual gear or with an electric or hydraulic actuator |
| Flanges   | EN 1092-1<br>Available PN 10, 16, 25, 40                                                                                              |

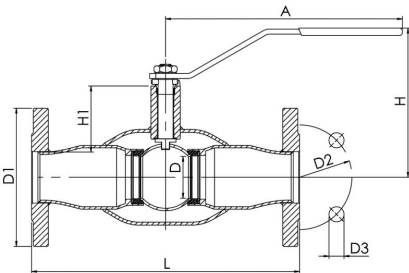


Operation conditions  
-40 °C – +70 °C  
Over 70 °C contact manufacturer  
Below -30 °C contact manufacturer  
Lowest allowed ambient temperature -40 °C  
Leakage rate A (EN 12266-1)

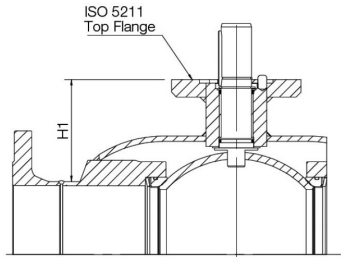


Not for steam

DN 50-125



DN 150-400



| DN  | PN | Product no. | A     | D   | D1    | D2    | D3   | H   | H1  | L    | kg    |
|-----|----|-------------|-------|-----|-------|-------|------|-----|-----|------|-------|
| 50  | 25 | 250509      | 277.5 | 50  | 165.0 | 125.0 | 18.0 | 160 | 70  | 320  | 9.5   |
| 65  | 16 | 250510      | 277.5 | 65  | 185.0 | 145.0 | 18.0 | 171 | 74  | 325  | 13.5  |
| 80  | 16 | 250511      | 277.5 | 80  | 200.0 | 160.0 | 18.0 | 218 | 114 | 350  | 19.0  |
| 100 | 16 | 250512      | 400   | 100 | 220.0 | 180.0 | 18.0 | 252 | 114 | 350  | 24.0  |
| 125 | 16 | 250513      | 600   | 125 | 250.0 | 210.0 | 18.0 | 270 | 122 | 375  | 34.0  |
| 150 | 16 | 250514      | 870   | 150 | 285.0 | 240.0 | 22.0 | 280 | 118 | 515  | 65.0  |
| 200 | 16 | 250516      | 1200  | 200 | 340.0 | 295.0 | 22.0 | 350 | 135 | 560  | 120.0 |
| 250 | 16 | 25053705    |       | 250 | 405.0 | 355.0 | 26.0 |     | 158 | 595  | 160.0 |
| 300 | 16 | 25053805    |       | 290 | 460.0 | 410.0 | 26.0 |     | 208 | 716  | 220.0 |
| 350 | 16 | 25053505    |       | 340 | 520.0 | 470.0 | 26.0 |     | 267 | 802  | 350.0 |
| 400 | 16 | 25053905    |       | 390 | 580.0 | 525.0 | 30.0 |     | 309 | 1140 | 610.0 |