

# Gas ball valves, reduced bore

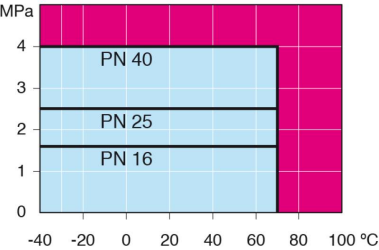
flange / welding, EN (DIN), DN 65-300, reduced bore

|           |                                                                  |
|-----------|------------------------------------------------------------------|
| Body      | DN 65-300 Steel, P235GH (1.0345)                                 |
| Ball      | DN 65-300 Stainless steel, X5CrNi18-10 (1.4301)                  |
| Ball seal | DN 65-300 PTFE+C                                                 |
| Stem      | DN 65-300 Stainless steel, X8CrNiS18-9 (1.4305)                  |
| Stem seal | DN 65-300 NBR                                                    |
| Operation | DN 65-250 With zinc-plated steel handle<br>DN 300 Without handle |
| Flanges   | EN 1092-1<br>Available PN 10, 16, 25, 40                         |



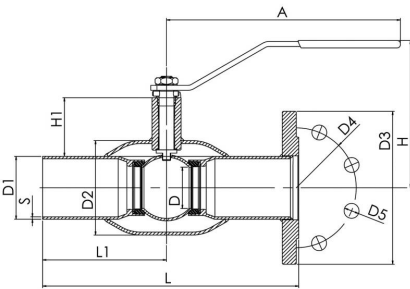
## Operation conditions

-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)

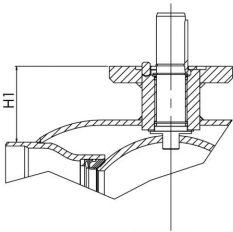


Not for steam

DN 65-150



DN 200-300



| DN  | PN | Product no. | A    | D   | D1    | D2    | D3    | D4    | D5   | H   | H1  | L   | L1    | S   | kg    |
|-----|----|-------------|------|-----|-------|-------|-------|-------|------|-----|-----|-----|-------|-----|-------|
| 65  | 16 | 280710      | 278  | 50  | 76.1  | 101.6 | 185.0 | 145.0 | 18.0 | 157 | 62  | 310 | 150   | 2.9 | 7.4   |
| 80  | 16 | 280711      | 278  | 65  | 88.9  | 121.0 | 200.0 | 160.0 | 18.0 | 170 | 68  | 310 | 150   | 3.2 | 9.1   |
| 100 | 16 | 280712      | 279  | 80  | 114.3 | 146.0 | 220.0 | 180.0 | 18.0 | 216 | 101 | 340 | 163   | 3.6 | 12.5  |
| 125 | 16 | 280713      | 400  | 100 | 139.7 | 177.8 | 250.0 | 210.0 | 18.0 | 251 | 101 | 340 | 163   | 4   | 19.0  |
| 150 | 16 | 280714      | 600  | 125 | 168.3 | 219.1 | 285.0 | 240.0 | 22.0 | 272 | 107 | 360 | 175   | 4.5 | 26.0  |
| 200 | 16 | 280716      | 870  | 150 | 219.1 | 273.0 | 340.0 | 295.0 | 22.0 | 282 | 92  | 415 | 200   | 4.5 | 49.0  |
| 250 | 16 | 280717      | 1200 | 200 | 273.0 | 355.6 | 405.0 | 355.0 | 26.0 | 350 | 108 | 540 | 265   | 5   | 88.0  |
| 300 | 16 | 280718      |      | 250 | 323.9 | 457.0 | 460.0 | 410.0 | 26.0 |     | 133 | 560 | 277.8 | 5.6 | 129.0 |