

# Steel ball valves, reduced bore

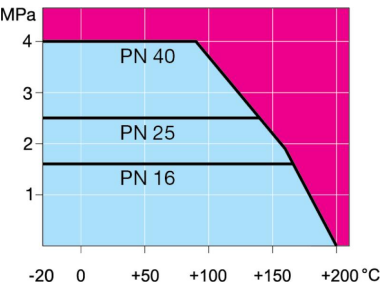
101 series, female threads / welding EN (DIN), DN 10-50, reduced bore

|           |                                                |
|-----------|------------------------------------------------|
| Body      | DN 10-50 Steel, P235GH (1.0345)                |
| Ball      | DN 10-50 Stainless steel, X5CrNi18-10 (1.4301) |
| Ball seal | DN 10-50 PTFE+C                                |
| Stem      | DN 10-50 Stainless steel, X8CrNiS18-9 (1.4305) |
| Stem seal | DN 10-50 FPM                                   |
| Operation | DN 10-50 With zinc-plated steel handle         |



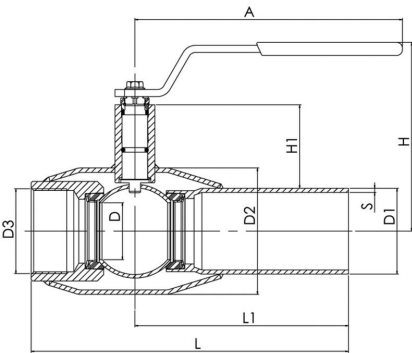
Operation conditions  
-20 °C – +200 °C  
Below -20 °C contact manufacturer  
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 10-50



| DN | PN | Product no. | A   | D  | D1   | D2   | D3       | H   | H1 | L   | L1  | S   | kg  |
|----|----|-------------|-----|----|------|------|----------|-----|----|-----|-----|-----|-----|
| 10 | 40 | 101010      | 145 | 10 | 17.2 | 33.7 | Rp 3/8   | 98  | 22 | 153 | 115 | 2   | 0.5 |
| 15 | 40 | 101015      | 145 | 10 | 21.3 | 33.7 | Rp 1/2   | 98  | 22 | 158 | 115 | 2   | 0.6 |
| 20 | 40 | 101020      | 145 | 15 | 26.9 | 42.4 | Rp 3/4   | 103 | 23 | 165 | 115 | 2,3 | 0.7 |
| 25 | 40 | 101025      | 145 | 20 | 33.7 | 48.3 | Rp 1     | 118 | 34 | 172 | 115 | 2,6 | 0.9 |
| 32 | 40 | 101032      | 145 | 25 | 42.4 | 60.3 | Rp 1 1/4 | 121 | 33 | 195 | 130 | 2,6 | 1.3 |
| 40 | 40 | 101040      | 188 | 32 | 48.3 | 70.0 | Rp 1 1/2 | 120 | 43 | 205 | 130 | 2,6 | 1.7 |
| 50 | 40 | 101050      | 188 | 40 | 60.3 | 88.9 | Rp 2     | 127 | 44 | 240 | 150 | 2,9 | 2.6 |