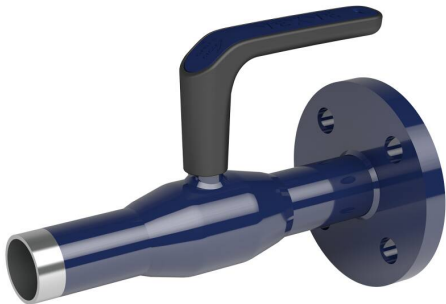


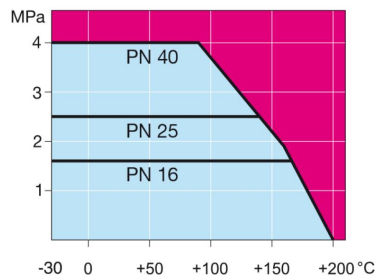
# X-steel ball valves, reduced bore

105X series, X-series, flange / welding, EN (DIN), DN 15-50, reduced bore

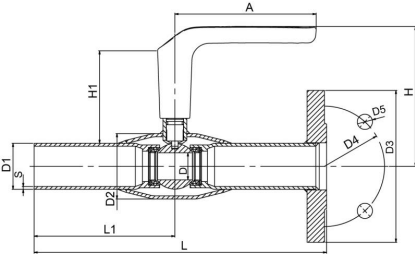
|           |                                                |
|-----------|------------------------------------------------|
| Body      | DN 15-50 Steel, P235GH (1.0345)                |
| Ball      | DN 15-50 Stainless steel, X5CrNi18-10 (1.4301) |
| Ball seal | DN 15-50 PTFE+C                                |
| Stem      | DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305) |
| Stem seal | DN 15-50 FPM                                   |
| Operation | DN 15-50 with composite handle                 |
| Flanges   | EN 1092-1                                      |
|           | Available PN 10, 16, 25, 40                    |



Operation conditions  
-20 ° – +200 °C  
Below -20 °C contact manufacturer  
Lowest allowed ambient temperature -40 °C  
Leakage rate A (EN 12266-1)



DN 10-50



| DN | PN | Product no. | A   | D  | D1   | D2   | D3    | D4    | D5   | H   | H1 | L   | L1  | S   | kg  |
|----|----|-------------|-----|----|------|------|-------|-------|------|-----|----|-----|-----|-----|-----|
| 15 | 40 | 105015X     | 130 | 10 | 21.3 | 33.7 | 95.0  | 65.0  | 14.0 | 119 | 86 | 240 | 115 | 2   | 1.2 |
| 20 | 40 | 105020X     | 130 | 15 | 26.9 | 42.4 | 105.0 | 75.0  | 14.0 | 123 | 87 | 240 | 115 | 2.3 | 1.7 |
| 25 | 40 | 105025X     | 130 | 20 | 33.7 | 48.3 | 115.0 | 85.0  | 14.0 | 125 | 86 | 240 | 115 | 2.6 | 1.9 |
| 32 | 40 | 105032X     | 130 | 25 | 42.4 | 60.3 | 140.0 | 100.0 | 18.0 | 129 | 85 | 270 | 130 | 2.6 | 3.0 |
| 40 | 40 | 105040X     | 130 | 32 | 48.3 | 70.0 | 150.0 | 110.0 | 18.0 | 133 | 87 | 270 | 130 | 2.6 | 3.4 |
| 50 | 40 | 105050X     | 130 | 40 | 60.3 | 76.1 | 165.0 | 125.0 | 18.0 | 140 | 88 | 310 | 150 | 2.9 | 4.5 |