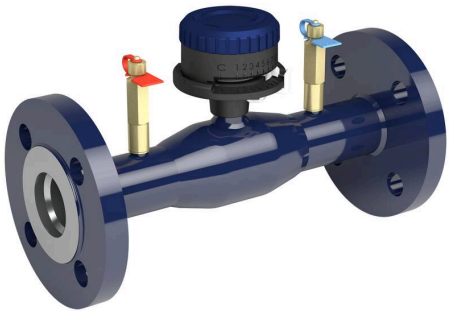


# X-balancing valves, steel, reduced bore

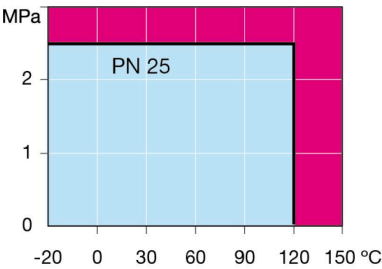
143X series, X-series, flange / flange, DN 15-50, reduced bore

|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Body            | DN 15-50 Steel, P235GH (1.0345)                                    |
| Ball            | DN 15-50 Stainless steel, X5CrNi18-10 (1.4301), flowtube composite |
| Ball seal       | DN 15-50 PTFE+GF                                                   |
| Stem            | DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305)                     |
| Stem seal       | DN 15-50 FPM                                                       |
| Measuring block | DN 15-50 Self-sealing, brass / EPDM                                |
| Operation       | DN 15-50 with precision control knob                               |
| Flanges         | EN 1092-1<br>Available PN 10, 16, 25, 40                           |



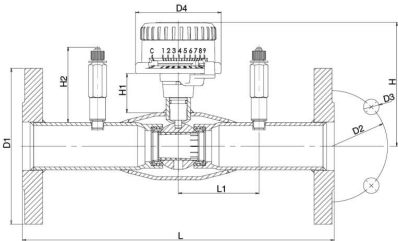
## Operation conditions

-20 ° – +120 °C  
Below -20 °C contact manufacturer  
Lowest allowed ambient temperature -40 °C  
Leakage rate A (EN 12266-1)



Not for steam

DN 15-50



| DN | PN | Product no. | D1    | D2    | D3   | D4   | H   | H1   | H2 | L   | L1 | kg  |
|----|----|-------------|-------|-------|------|------|-----|------|----|-----|----|-----|
| 15 | 25 | 143015X     | 95.0  | 65.0  | 14.0 | 77.0 | 101 | 38.5 | 68 | 250 | 73 | 2.0 |
| 20 | 25 | 143020X     | 105.0 | 75.0  | 14.0 | 77.0 | 105 | 38   | 68 | 250 | 73 | 2.8 |
| 25 | 25 | 143025X     | 115.0 | 85.0  | 14.0 | 77.0 | 107 | 37   | 68 | 240 | 73 | 3.1 |
| 32 | 25 | 143032X     | 140.0 | 100.0 | 18.0 | 77.0 | 111 | 35   | 68 | 280 | 73 | 4.9 |
| 40 | 25 | 143040X     | 150.0 | 110.0 | 18.0 | 77.0 | 116 | 35   | 68 | 270 | 73 | 5.4 |
| 50 | 25 | 143050X     | 165.0 | 125.0 | 18.0 | 77.0 | 123 | 39   | 68 | 310 | 73 | 7.2 |

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.