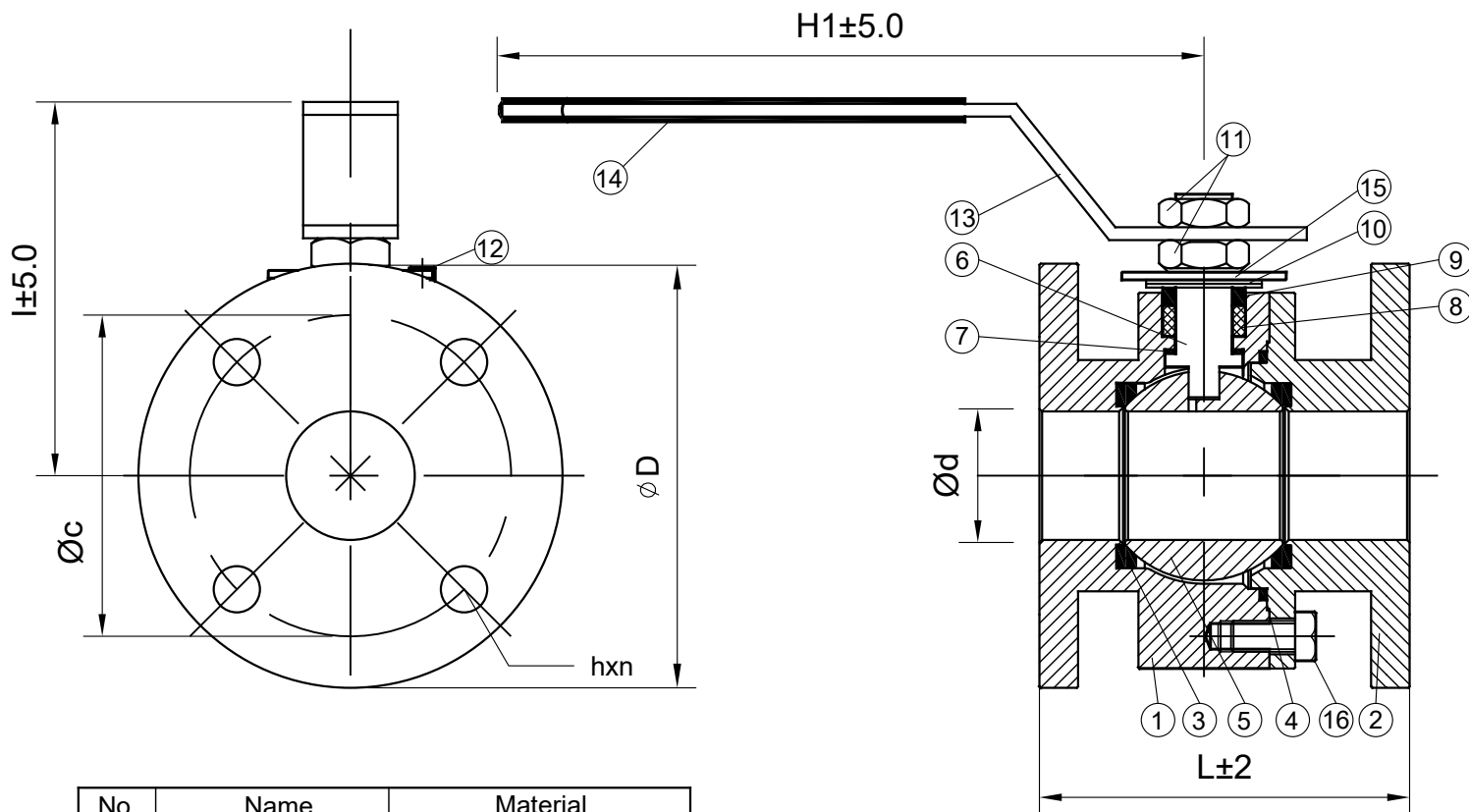


DUPLEX BALL VALVE FLANGED PN 16



| No. | Name | Material |
|-----|------------------------|---|
| 1 | Body | Duplex W.Nr. 1.4470 / Duplex W.Nr. 1.4462 |
| 2 | Bonnet | Duplex W.Nr. 1.4470 / Duplex W.Nr. 1.4462 |
| 3 | Seat | PTFE |
| 4 | Body seal | PTFE |
| 5 | Ball (relief hole) | W.Nr. 1.4408 |
| 6 | Stem (anti-static) | Duplex W.Nr. 1.4462 |
| 7 | Thrust washers | PTFE |
| 8 | Stem packing | PTFE |
| 9 | Gland ring | W.Nr.1.4404 / 1.4401 |
| 10 | Conical spring washers | W.Nr.1.4404 / 1.4401 |
| 11 | Stem nut | A4 |
| 12 | Stop pin | A4 |
| 13 | Handle | W.Nr.1.4404 (AISI 316L) / 1.4401 |
| 14 | Handle sleeve | PVC |
| 15 | Stop plate | W.Nr.1.4404 (AISI 316L) / 1.4401 |
| 16 | Bonnet bolt | A4 |

Operating temperature AISI316: $t_{min} = -50^{\circ}\text{C}$; $t_{max} = +180^{\circ}\text{C}$
 Suitable for environment temperature $t \geq -50^{\circ}\text{C}$

| DN | | d | c | h | n | H | H1 | I | L | D |
|-----|--------|-----|-----|----|---|-----|-----|-----|-----|-----|
| mm | inch | | | | | | | | | |
| 25 | 1" | 25 | 85 | 14 | 4 | 115 | 173 | 115 | 120 | 115 |
| 40 | 1-1/2" | 38 | 110 | 18 | 4 | 160 | 210 | 115 | 134 | 150 |
| 50 | 2" | 50 | 125 | 18 | 4 | 165 | 275 | 145 | 144 | 165 |
| 65 | 2-1/2" | 65 | 145 | 18 | 4 | 165 | 275 | 160 | 164 | 185 |
| 80 | 3" | 80 | 160 | 18 | 8 | 235 | 370 | 180 | 174 | 200 |
| 100 | 4" | 100 | 180 | 18 | 8 | 235 | 370 | 190 | 184 | 220 |