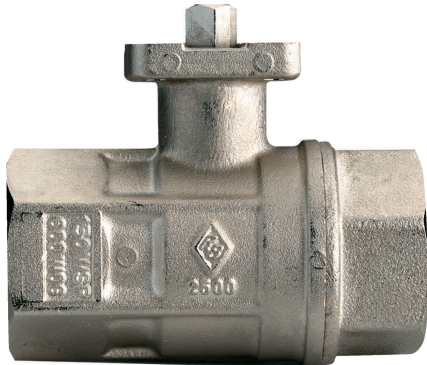
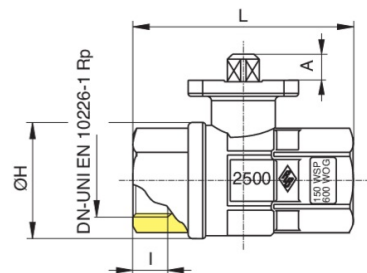
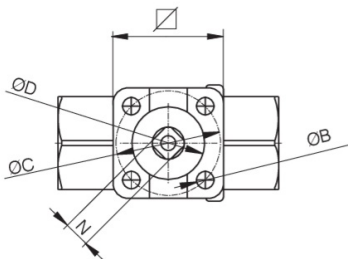
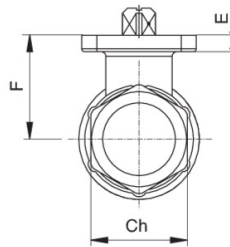
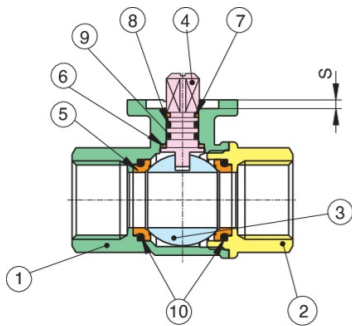


## 2500

Full bore ball valve, F/F threaded, with ISO 5211 pad for actuator.



### Technical specifications



| POSITION | PART NAME         | MATERIAL                  | N.° PIECES |
|----------|-------------------|---------------------------|------------|
| 1        | BODY              | BRASS CW617N UNI EN 12420 | 1          |
| 2        | END CONNECTION    | BRASS CW617N UNI EN 12420 | 1          |
| 3        | BALL              | BRASS CW617N UNI EN 12165 | 1          |
| 4        | STEM              | BRASS CW614N UNI EN 12164 | 1          |
| 5        | BALL SEAT         | PTFE                      | 2          |
| 6        | ANTIFRICTION SEAT | PTFE                      | 1          |
| 7        | ANTIFRICTION SEAT | PTFE                      | 1          |
| 8        | O-RING            | EPDM                      | 1          |
| 9        | O-RING            | FKM                       | 1          |
| 10       | O-RING            | FKM                       | 2          |

| SIZE  | DN  | BOX | MASTER BOX | CODE       | L    | CH  | ØH    | L   | A    | ØB | ØC     | ØD | S | SQUARE | E   | F     | N  | KV   | PN | KG    |
|-------|-----|-----|------------|------------|------|-----|-------|-----|------|----|--------|----|---|--------|-----|-------|----|------|----|-------|
| 1/4"  | 8   | 20  | 80         | 2500020000 | 11   | 27  | 33,5  | 67  | 9    | 6  | 36 F03 | 25 | 2 | 38     | 5,5 | 32,5  | 9  | 5,4  | 40 | 0,37  |
| 3/8"  | 10  | 20  | 80         | 2500030000 | 11,4 | 27  | 33,5  | 67  | 9    | 6  | 36 F03 | 25 | 2 | 38     | 5,5 | 32,5  | 9  | 6    | 40 | 0,35  |
| 1/2"  | 15  | 20  | 80         | 2500040000 | 15   | 27  | 33,5  | 67  | 9    | 6  | 36 F03 | 25 | 2 | 38     | 5,5 | 32,5  | 9  | 16,3 | 40 | 0,31  |
| 3/4"  | 20  | 10  | 40         | 2500050000 | 16,3 | 32  | 40    | 76  | 9    | 6  | 36 F03 | 25 | 3 | 38     | 5   | 34,5  | 9  | 29,5 | 40 | 0,40  |
| 1"    | 25  | 10  | 20         | 2500060000 | 19,1 | 41  | 49    | 90  | 9    | 6  | 36 F03 | 25 | 3 | 38     | 6   | 45,5  | 9  | 43   | 40 | 0,72  |
| 1"1/4 | 32  | 6   | 12         | 2500070000 | 21,4 | 50  | 58,5  | 102 | 9    | 6  | 36 F03 | 25 | 3 | 38     | 6   | 49    | 9  | 89   | 40 | 1,06  |
| 1"1/2 | 40  | 4   | 8          | 2500080000 | 21,4 | 55  | 73    | 114 | 11   | 7  | 50 F05 | 35 | 3 | 50     | 8   | 64    | 11 | 230  | 40 | 1,73  |
| 2"    | 50  | 2   | 4          | 2500100000 | 25,7 | 70  | 91,5  | 138 | 11   | 7  | 50 F05 | 35 | 3 | 50     | 8   | 73,2  | 11 | 265  | 40 | 2,94  |
| 2"1/2 | 65  | 2   | 4          | 2500120000 | 30,2 | 90  | 114,5 | 165 | 15   | 9  | 70 F10 | 55 | 3 | 70     | 9   | 88,5  | 14 | 540  | 25 | 4,06  |
| 3"    | 80  | 0   | 4          | 2500140000 | 33,3 | 105 | 136   | 188 | 15   | 9  | 70 F10 | 55 | 3 | 70     | 9   | 98    | 14 | 873  | 16 | 6,41  |
| 4"    | 100 | 0   | 2          | 2500180000 | 39,3 | 130 | 166   | 225 | 17,5 | 9  | 70 F10 | 55 | 3 | 70     | 8,5 | 116,5 | 17 | 1390 | 16 | 10,20 |

Temperature range: -20°C +160°C.

## Applications



DRINKING  
WATER



HEATING



HVAC



COMPRESSED  
AIR



INDUSTRIAL



MARINE