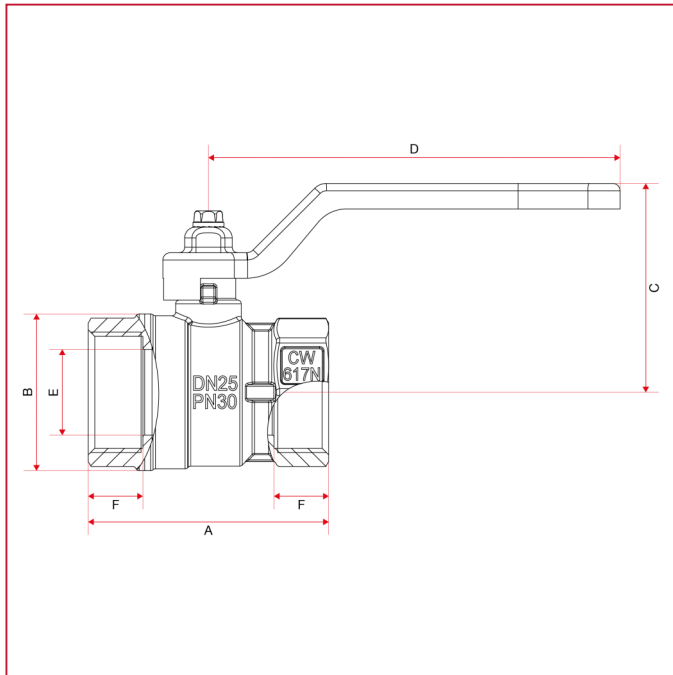




STANDARD FLOW BALL VALVES: VIENNA

116 Vienna ball valve, standard flow

OVERALL DIMENSIONS



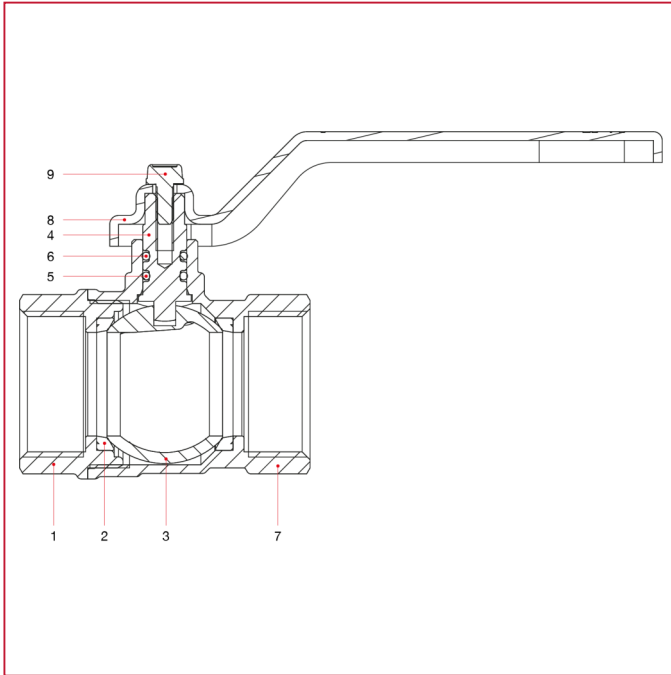
| | 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1"1/4 | 1"1/2 | 2" | 2"1/2 | 3" | 4" |
|------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| DN | 8 | 10 | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 |
| A | 44,4 | 44,4 | 48 | 53 | 66 | 76 | 88 | 103 | 128,5 | 145 | 175 |
| B | 23,5 | 24 | 29 | 36 | 43 | 53 | 63 | 79 | 97 | 117,5 | 149,5 |
| C | 37,3 | 37,3 | 40 | 54 | 57 | 73 | 78 | 94 | 110 | 127 | 142 |
| D | 80 | 80 | 80 | 113 | 113 | 138 | 138 | 158 | 197 | 250 | 250 |
| E | 10 | 10 | 14 | 18,5 | 23,5 | 30 | 37 | 47 | 58 | 70 | 90 |
| F | 10 | 10 | 12 | 12 | 15 | 16 | 18 | 19 | 24 | 24 | 27 |
| Kg/cm ² bar | 50 | 50 | 30 | 30 | 30 | 25 | 25 | 25 | 18 | 14 | 12 |
| LBS - psi | 725 | 725 | 435 | 435 | 435 | 362,5 | 362,5 | 362,5 | 261 | 203 | 174 |



STANDARD FLOW BALL VALVES: VIENNA

116 Vienna ball valve, standard flow

MATERIALS sizes 1/4" through 2"

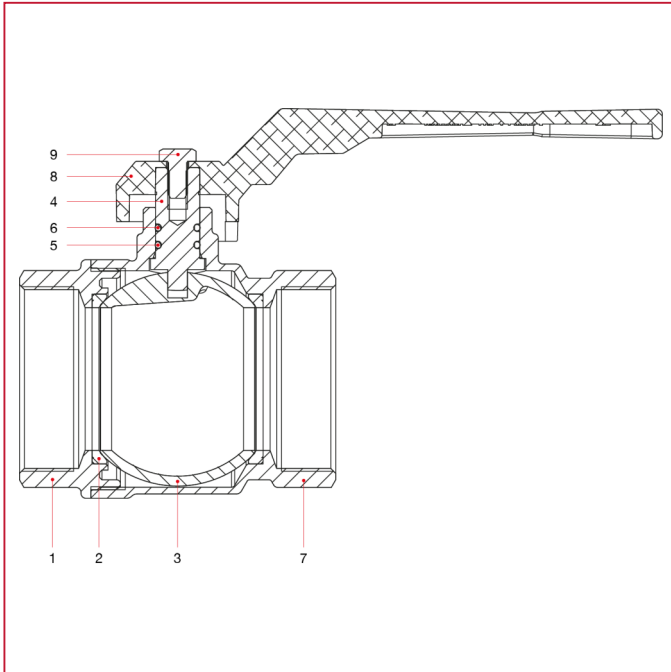


| POS. | DESCRIPTION | N. | MATERIAL |
|------|--------------------|----|----------------------------|
| 1 | Female end adapter | 1 | Nickel-plated brass CW617N |
| 2 | Seat | 2 | P.T.F.E. |
| 3 | Ball | 1 | Chrome-plated brass CW617N |
| 4 | Stem | 1 | Brass CW614N |
| 5 | O-ring | 1 | NBR |
| 6 | O-ring | 1 | Viton® |
| 7 | Body | 1 | Nickel-plated brass CW617N |
| 8 | Lever handle | 1 | Varnished steel P04 |
| 9 | Screw | 1 | Zinc-plated steel C4C |



STANDARD FLOW BALL VALVES: VIENNA

MATERIALS sizes 2"1/2 through 4"



| POS. | DESCRIPTION | N. | MATERIAL |
|------|--------------------|----|----------------------------|
| 1 | Female end adapter | 1 | Nickel-plated brass CW617N |
| 2 | Seat | 2 | P.T.F.E. |
| 3 | Ball | 1 | Chrome-plated brass CW617N |
| 4 | Stem | 1 | Brass CW614N |
| 5 | O-ring | 1 | NBR |
| 6 | O-ring | 1 | Viton® |
| 7 | Body | 1 | Nickel-plated brass CW617N |
| 8 | Lever handle | 1 | Varnished aluminium |
| 9 | Screw | 1 | Zinc-plated CB4 FF (C34) |