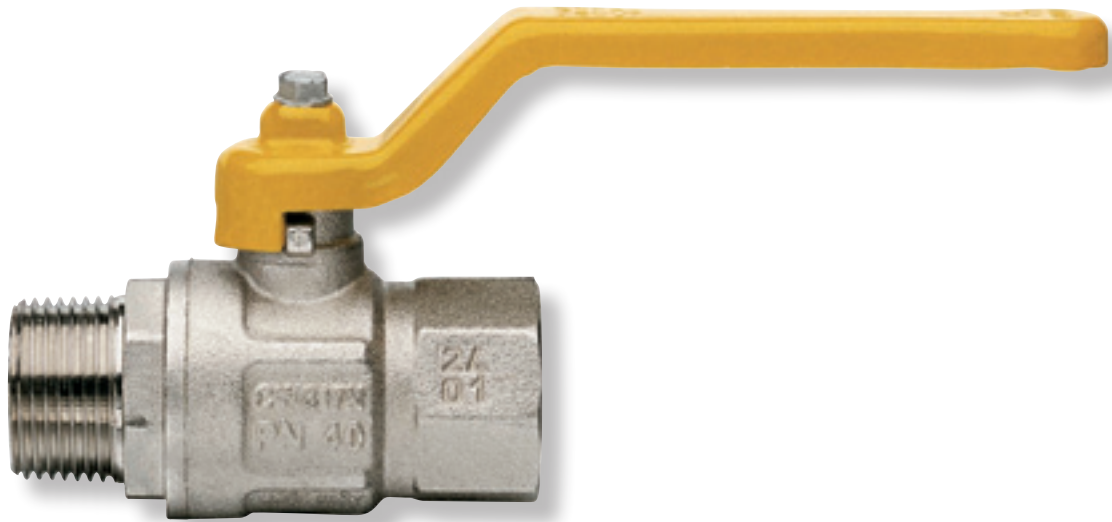


GAS BALL VALVE, FULL FLOW



| Code | Packing | Dimension | Pmax |
|----------|---------|---------------|--------------|
| BV008-MF | 12/192 | 1/4" (DN 8) | 5bar/72,5psi |
| BV010-MF | 12/132 | 3/8" (DN 10) | 5bar/72,5psi |
| BV015-MF | 10/100 | 1/2" (DN 15) | 5bar/72,5psi |
| BV020-MF | 8/64 | 3/4" (DN 20) | 5bar/72,5psi |
| BV025-MF | 6/48 | 1" (DN 25) | 5bar/72,5psi |
| BV032-MF | 4/24 | 1"1/4 (DN 32) | 5bar/72,5psi |
| BV040-MF | 2/16 | 1"1/2 (DN 40) | 5bar/72,5psi |
| BV050-MF | 2/14 | 2" (DN 50) | 5bar/72,5psi |

TECHNICAL FEATURES

Filtering Male/female threads. Lever handle in steel.

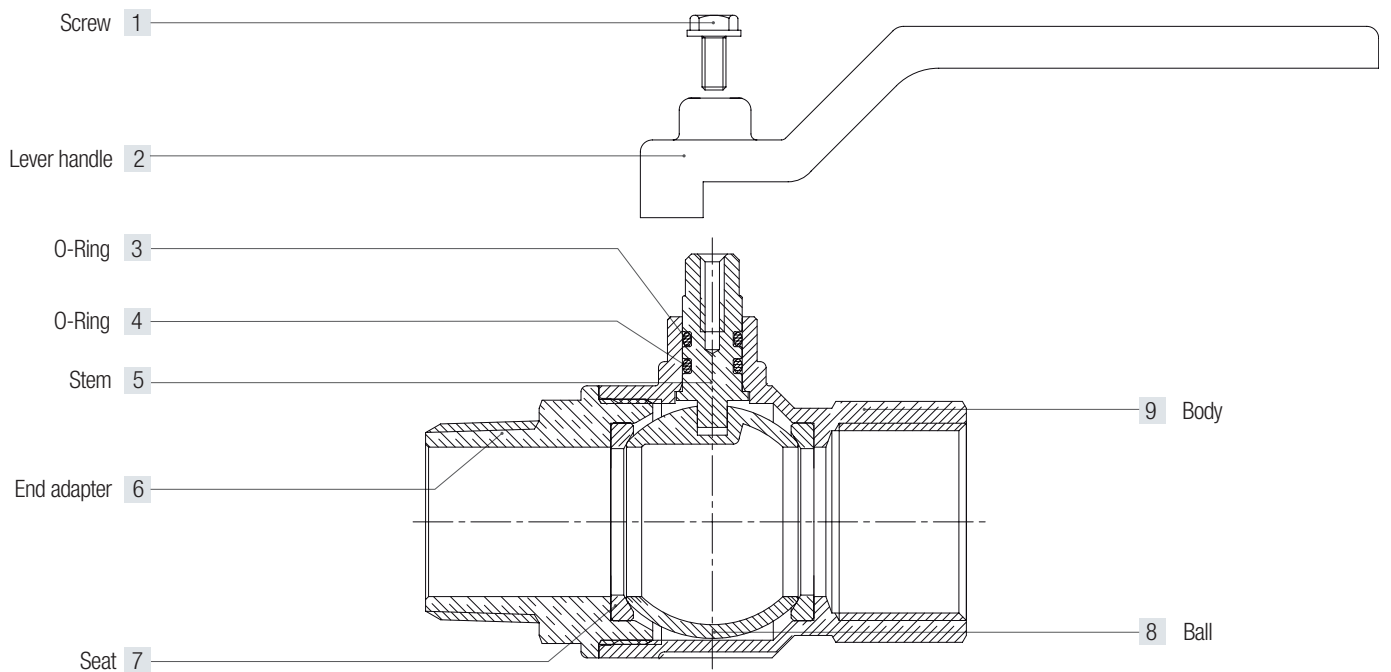
Inlet - Outlet Connection Female thread ISO 7/1 Rp parallel (equivalent to DIN EN 10226-1 and BS EN 10226-1)

Working Temperature - 20° C, + 60° C.

Approval EN 331

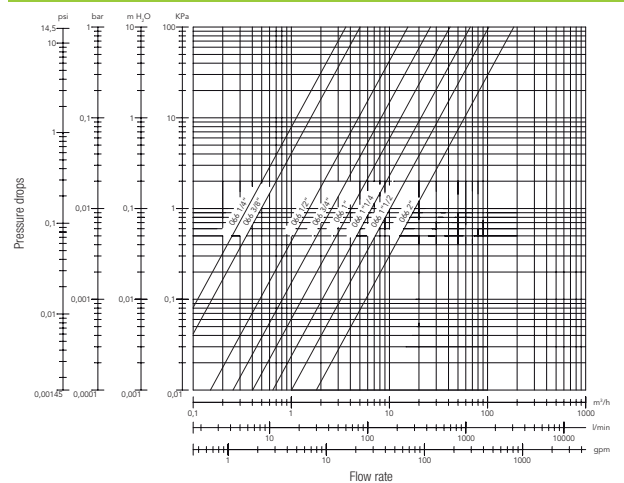
Materials:

Complete Body Body in nickel-plated brass.



| POS. | DESCRIPTION | N | MATERIAL |
|------|--------------|---|---|
| 1 | Screw | 1 | Zinc-plated steel Fe CB4 |
| 2 | Lever handle | 1 | Zinc-plated and varnished steel Fe.P.04 |
| 3 | O-Ring | 1 | VITON® |
| 4 | O-Ring | 1 | NBR |
| 5 | Stem | 1 | Brass CW614N |
| 6 | End adapter | 1 | Nickel-plated brass CW617N |
| 7 | Seat | 1 | P.T.F.E. |
| 8 | Ball | 1 | Chrome-plated brass CW617N |
| 9 | Body | 1 | Nickel-plated brass CW617N |

LOSS DIAGRAM – with water



| DIMENSIONS (mm) and WEIGHT (kgs) | | | | | | | | | | |
|----------------------------------|----|-------|------|------|-------|----|------|----|------------------------|---------|
| Dimension | DN | A | B | C | D | E | F | CH | Kg/cm ² bar | LBS-psi |
| 1/4" | 8 | 56,9 | 23,5 | 37,3 | 80 | 8 | 11 | 18 | 5 | 72,5 |
| 3/8" | 10 | 58,9 | 24 | 37,3 | 80 | 10 | 11,4 | 21 | 5 | 72,5 |
| 1/2" | 15 | 68 | 30,5 | 48,8 | 88,5 | 15 | 15 | 25 | 5 | 72,5 |
| 3/4" | 20 | 75,5 | 37 | 54,8 | 113 | 20 | 16,3 | 31 | 5 | 72,5 |
| 1" | 25 | 90,5 | 45,5 | 56,8 | 113 | 25 | 19,1 | 38 | 5 | 72,5 |
| 1 1/4" | 32 | 105 | 58 | 75 | 138 | 32 | 21,4 | 47 | 5 | 72,5 |
| 1 1/2" | 40 | 115,5 | 71 | 90,3 | 157,8 | 39 | 21,4 | 54 | 5 | 72,5 |
| 2" | 50 | 135,5 | 85 | 97,3 | 157,8 | 50 | 25,7 | 66 | 5 | 72,5 |

