

TECHNICAL CATALOGUE

STANDARD FLOW BALL VALVE WITH DRAIN VALVE ART.115



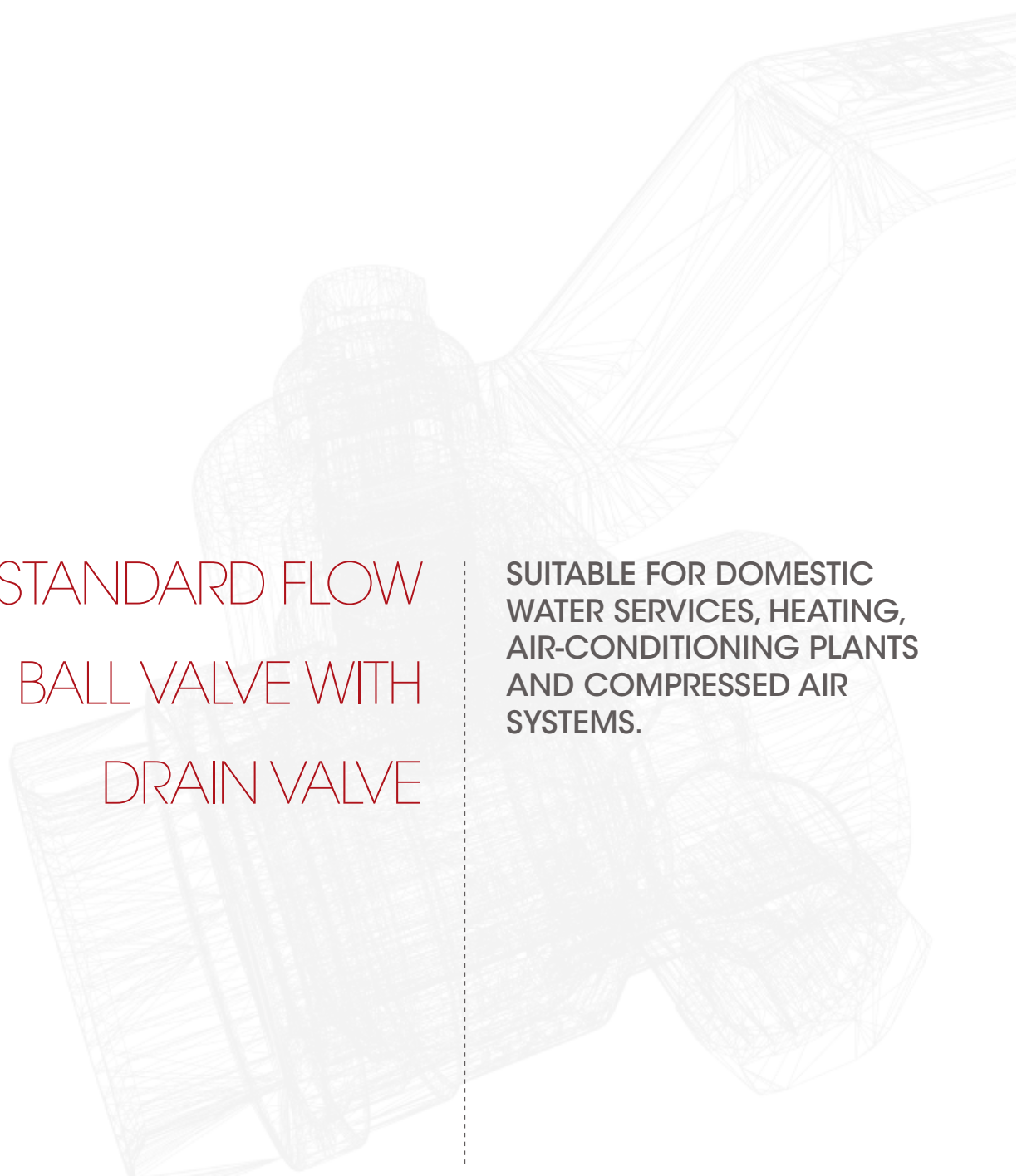


ITAP SpA, founded in Lumezzane (Brescia) in 1972, is currently one of the leading production companies in Italy of valves, fittings and distribution manifolds for plumbing and heating systems. Thanks to fully automated production processes, with 72 tooling machines and 51 assembly lines, we are able to produce 200,000 pieces per day. Our innate pursuit for innovation and observance of technical regulations is supported by the company certification ISO 9001: 2008. The company has always considered its focus on quality as the main tool to obtain significant business results: today ITAP SpA is proud to offer products bearing the approval of numerous international certifying bodies.





TEC

A detailed wireframe illustration of a ball valve with a drain valve. The valve body is shown in a perspective view, with the ball and the drain valve assembly clearly visible. The entire illustration is rendered in a light gray wireframe style, giving it a technical and modern appearance.

STANDARD FLOW BALL VALVE WITH DRAIN VALVE

**SUITABLE FOR DOMESTIC
WATER SERVICES, HEATING,
AIR-CONDITIONING PLANTS
AND COMPRESSED AIR
SYSTEMS.**

BALL VALVES

115

STANDARD FLOW
BALL VALVE WITH
DRAIN VALVE

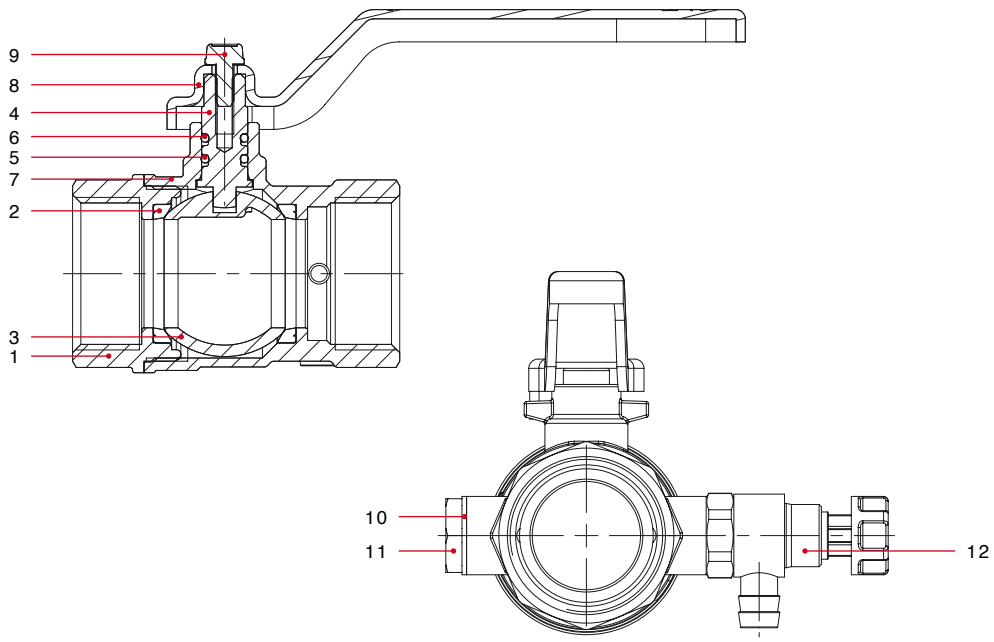


| SIZE | PRESSURE | CODE | PACKING |
|---------------|----------------|---------|---------|
| 1/2" (DN 15) | 25bar/362,5psi | 1150012 | 14/112 |
| 3/4" (DN 20) | 25bar/362,5psi | 1150034 | 8/64 |
| 1" (DN 25) | 25bar/362,5psi | 1150100 | 8/48 |
| 1"1/4 (DN 32) | 20bar/290psi | 1150114 | 4/32 |
| 1"1/2 (DN 40) | 20bar/290psi | 1150112 | 4/24 |
| 2" (DN 50) | 20bar/290psi | 1150200 | 2/18 |

TECHNICAL
SPECIFICATIONS

Female/female threads.
Lever handle in steel.
Body in nickel-plated brass.
Minimum and maximum working temperatures:
-20°C, 110°C in absence of steam.
Threads: ISO228
(equivalent to DIN EN ISO 228 and BS EN ISO 228).

MATERIALS

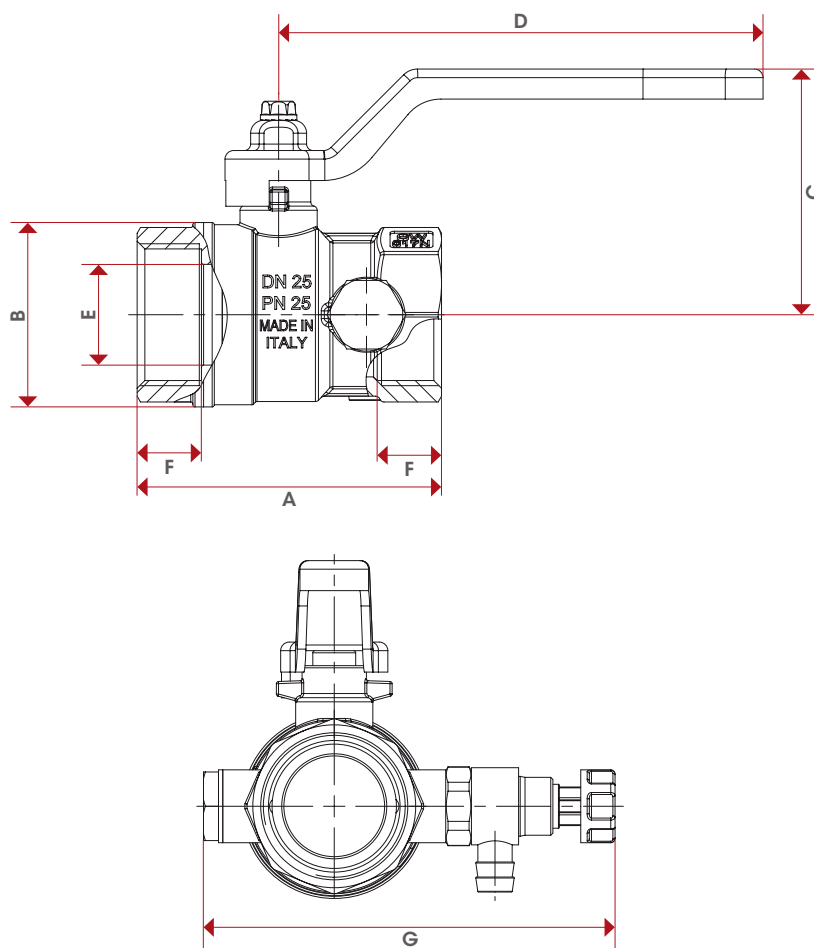


| POS. | DESCRIPTION | N. | MATERIAL |
|------|--------------|----|--|
| 1 | End adapter | 1 | Nickel-plated brass CW617N |
| 2 | Seat | 2 | P.T.F.E. |
| 3 | Ball | 1 | Chrome-plated brass CW617N |
| 4 | Stem | 1 | Brass CW614N |
| 5 | O-Rng | 1 | NBR |
| 6 | O-Rng | 1 | VITON® |
| 7 | Body | 1 | Nickel-plated brass CW617N |
| 8 | Lever handle | 1 | Zinc-plated and varnished steel Fe P04 |
| 9 | Screw | 1 | CB4 FF (C34) |
| 10 | Washer | 1 | Aluminium |
| 11 | Plug | 1 | Nickel-plated brass CW614N |
| 12 | Drain valve | 1 | Brass CW617N |



TEC

OVERALL DIMENSIONS



| | 1/2" | 3/4" | 1" | 1"1/4 | 1"1/2 | 2" |
|------------------------|-------|-------|-------|-------|-------|-----|
| DN | 15 | 20 | 25 | 32 | 40 | 50 |
| A | 53 | 58 | 71 | 81 | 93 | 108 |
| B | 29 | 36 | 43 | 53 | 63 | 79 |
| C | 40 | 54 | 57 | 73 | 78 | 94 |
| D | 80 | 113 | 113 | 138 | 138 | 158 |
| E | 14 | 18,5 | 23,5 | 30 | 37 | 47 |
| F | 12 | 12 | 15 | 16 | 18 | 19 |
| G | 84 | 89 | 96 | 104 | 111 | 124 |
| Kg/cm ² bar | 25 | 25 | 25 | 20 | 20 | 20 |
| LBS - psi | 362,5 | 362,5 | 362,5 | 290 | 290 | 290 |

CERTIFICATIONS



Art. 775