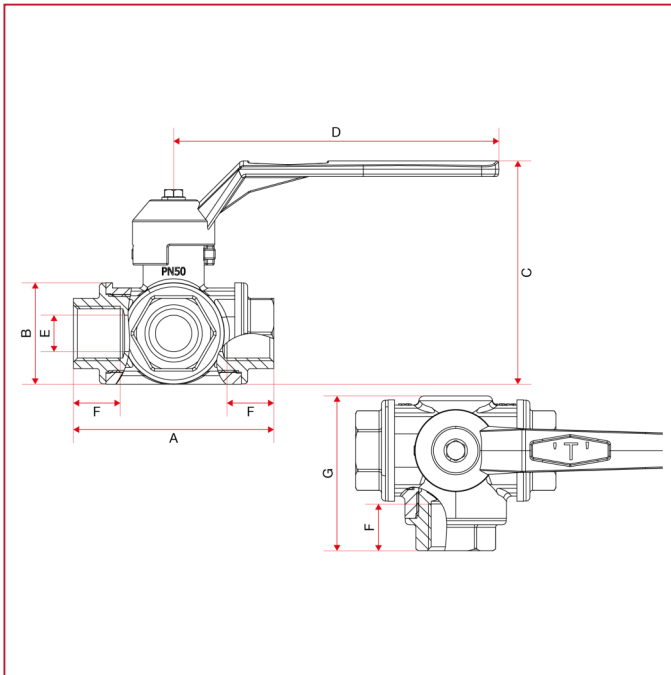




BALL VALVES

128 3-way ball valve

OVERALL DIMENSIONS



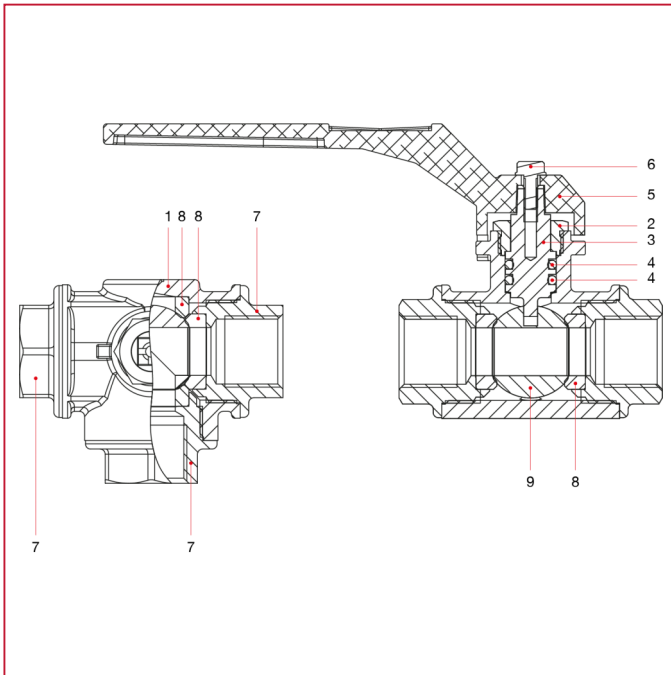
	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
DN	8	10	15	20	25	32	40	50
A	77	77	77	92	104	118,5	138	162
B	39	39	39	47	54,5	64,5	79	93,5
C	86	86	86	107	122,5	132	145,5	186
D	125	125	125	145	170	170	170	260
E	10	12	14	18	23	29	36	45
F	18	18	18	22	23	26	30	35
G	59,5	59,5	59,5	70	81	93	107,5	128
Kg/cm ² bar	55	55	50	50	45	35	35	35
LBS - psi	797,5	797,5	725	725	652,5	507,5	507,5	507,5



BALL VALVES

128 3-way ball valve

MATERIALS



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



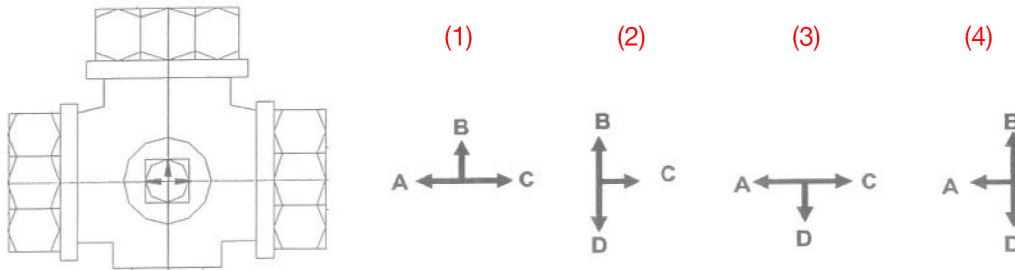
BALL VALVES

128 3-way ball valve

INSTALLATION

T valve operation: with the handle disassembled is visible, on the stem, a T mark, which indicates the running direction of the ball's holes, allowing the following combinations:

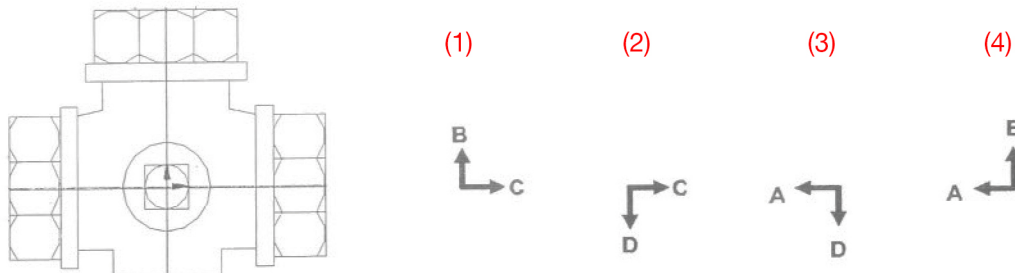
Fig. A



- 1 - The flow go in all directions (A-B-C)
- 2 - The flow go only from B to C (or vice versa)
- 3 - The flow go only from A to C (or vice versa)
- 4 - The flow go only from A to B (or vice versa)

L valve operation: with the handle disassembled is visible, on the stem, a L mark, which indicates the running direction of the ball's holes, allowing the following combinations:

Fig. B



- 1 - The flow go from B to C (or vice versa)
- 2 - The flow is stopped
- 3 - The flow is stopped
- 4 - The flow go from A to B (or vice versa)

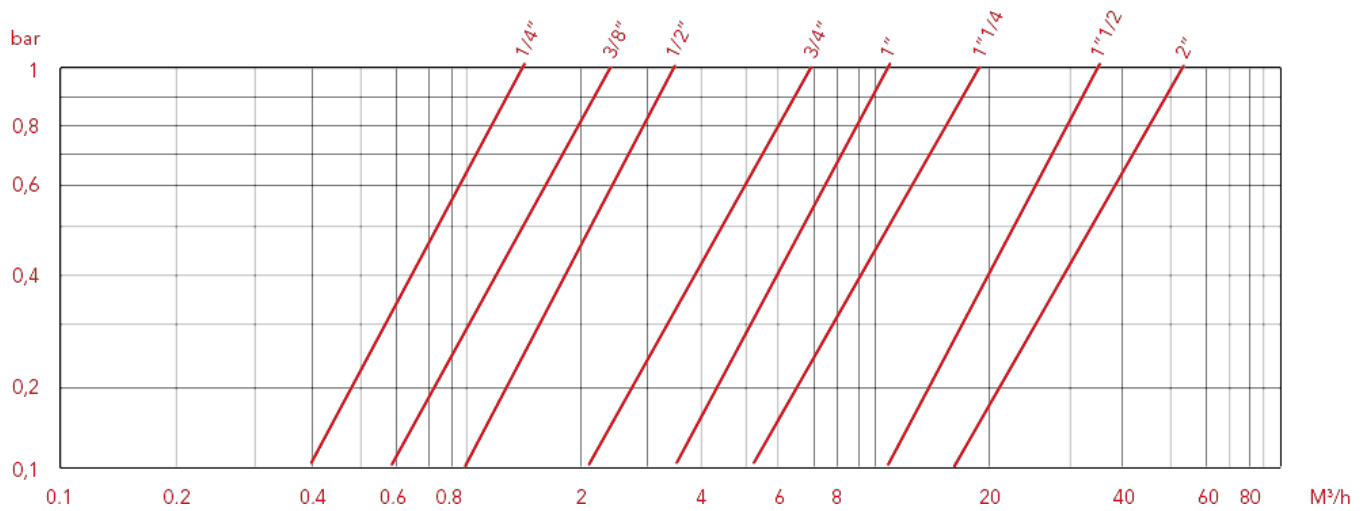


BALL VALVES

128 3-way ball valve

LOSS DIAGRAM (With water)

	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
KV	1,5	2,5	3,5	7	12	19,5	37	52





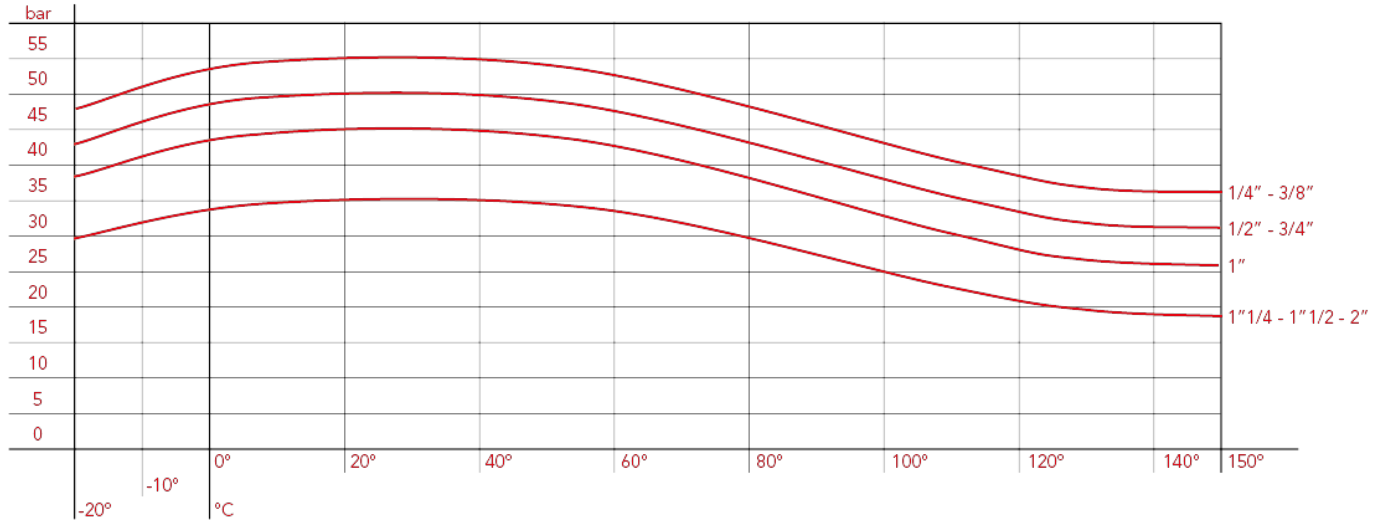
BALL VALVES

128 3-way ball valve

PRESSURE-TEMPERATURE DIAGRAM

The values shown by the dropping lines state the maximum limit of employment of the valves.

The shown values are approximate.





DECLARATION OF CONFORMITY

(According to EN ISO/IEC 17050-1)

The ITAP S.p.A. manufacturer of valves, fittings, manifolds and accessories for thermo-sanitary plants, with head office in via Ruca 19/21 – 25065 Lumezzane S.S. (BS) Italy.

DECLARES

Under its sole responsibility that the 3-way ball valves have been built according to industry standards and conform to their technical specifications, respecting the Company Quality System complies with UNI EN ISO 9001.

Lumezzane 10 February 2021

Industrial Manager.


ITAP S.p.A.
IL CONSIGLIERE DELEGATO
EZIO PATTI

DECLARATION OF CONFORMITY