

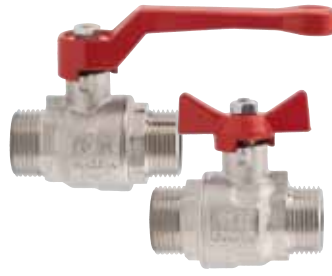
FULL FLOW
BALL VALVE,
MALE/MALE
THREADS

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

BALL VALVES

099

FULL FLOW BALL VALVE,
MALE/MALE THREADS



SIZE	PRESSURE	CODE	PACKING
3/8" (DN 10)	40bar/580psi	0990038/F	30/180 - F 30/240
1/2" (DN 15)	40bar/580psi	0990012/F	25/125 - F 25/150
3/4" (DN 20)	40bar/580psi	0990034/F	15/90 - F 20/100
1" (DN 25)	40bar/580psi	0990100/F	10/60 - F 10/60
1"1/4 (DN 32)	30bar/435psi	0990114	5/30 - /
1"1/2 (DN 40)	30bar/435psi	0990112	3/27 - /
2" (DN 50)	30bar/435psi	0990200	2/18 - /

TECHNICAL SPECIFICATIONS

Male/male threads.

Lever handle in aluminium.

Body in nickel-plated brass.

Minimum and maximum working temperatures:

-10°C, 95°C in absence of steam.

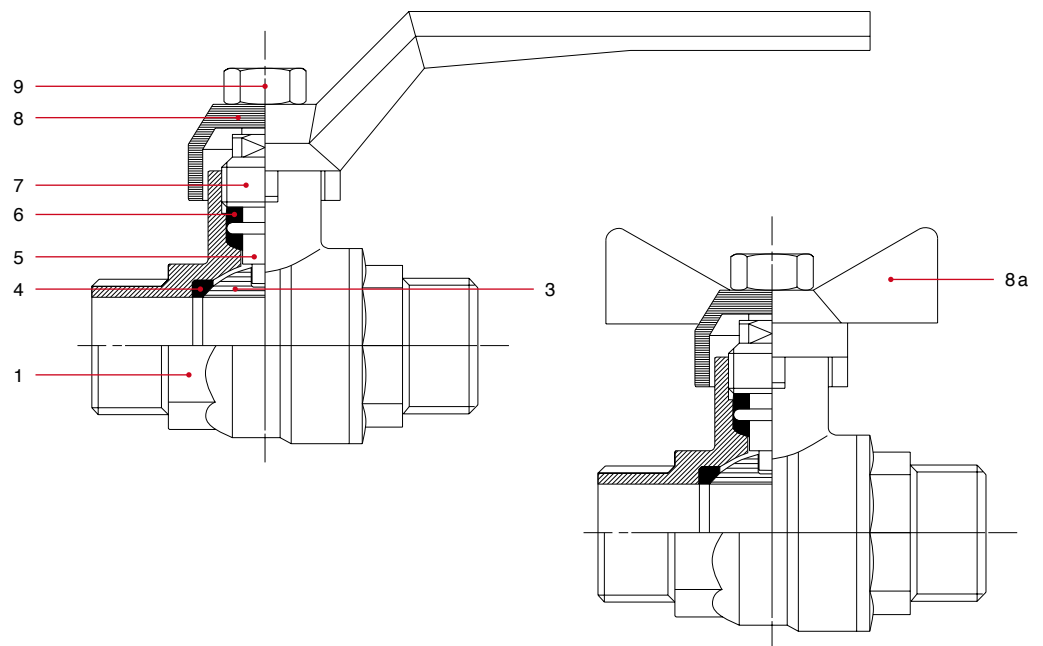
Threads ISO228

(equivalent to DIN EN ISO 228 and BS EN ISO 228).

Available with T handle in aluminium in the sizes 3/8" through 1".

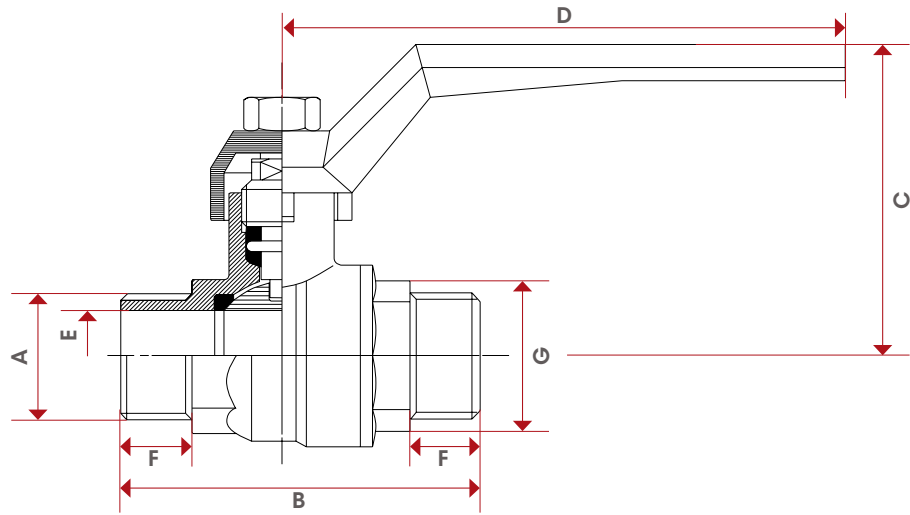
Mention "F" in the code to order the T handle.

MATERIALS

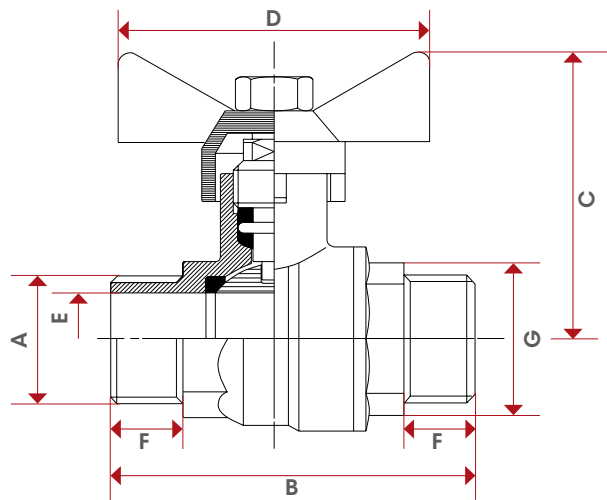


POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Nickel-plated brass CW617N
2	End adapter	1	Nickel-plated brass CW617N
3	Ball	1	Chrome-plated brass CW617N
4	Seat	1	P.T.F.E.
5	Stem	1	Brass CW614N
6	Washer	2	P.T.F.E.
7	Packing gland	1	Brass CW614N
8	Lever handle	1	Varnished aluminium
8a	T handle	1	Varnished aluminium
9	Nut	1	Zinc-plated steel

OVERALL
DIMENSIONS



	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
DN	10	15	20	25	32	40	50
A	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
B	49	58,5	65	76,5	87	103	113
C	46	51	54	63	77	88	97
D	92	92	92	115	125	150	150
E	10	15	19	24,5	32	40	50
F	9,5	11,5	13	16,5	16	18	20
G	23	29,5	37	44	55,5	68	87
Kg/cm ² bar	40	40	40	40	30	30	30
LBS - psi	580	580	580	580	435	435	435

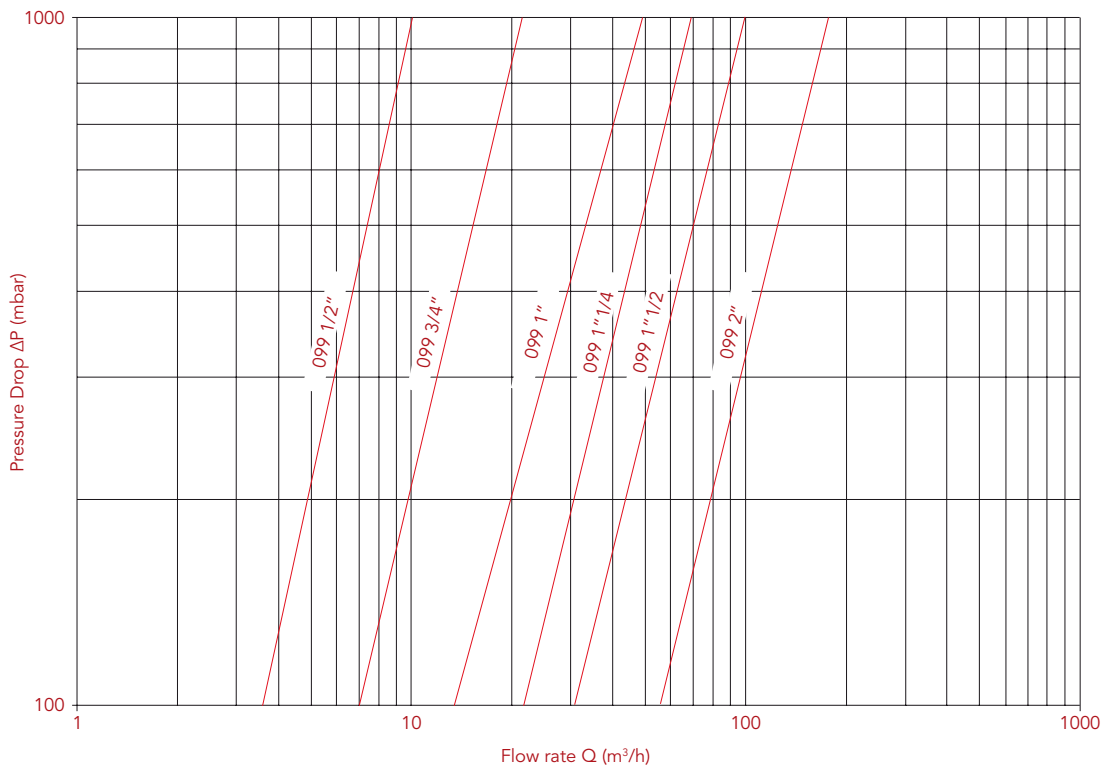


	3/8"	1/2"	3/4"	1"
DN	10	15	20	25
A	3/8"	1/2"	3/4"	1"
B	49	58,5	65	76
C	42	47	51	57
D	50	50	50	67
E	10	15	19	24,5
F	9,5	11,5	13	16,5
G	23	29,5	37	44
Kg/cm ² bar	40	40	40	40
LBS - psi	580	580	580	580

FLOW RATE AND PRESSURE DROP CHART

WITH WATER

Art: 099



SIZE	1/2"	3/4"	1"	1" 1/4	1" 1/2	2"
Kv	10,05	24,56	51,21	68,65	98,83	177,04