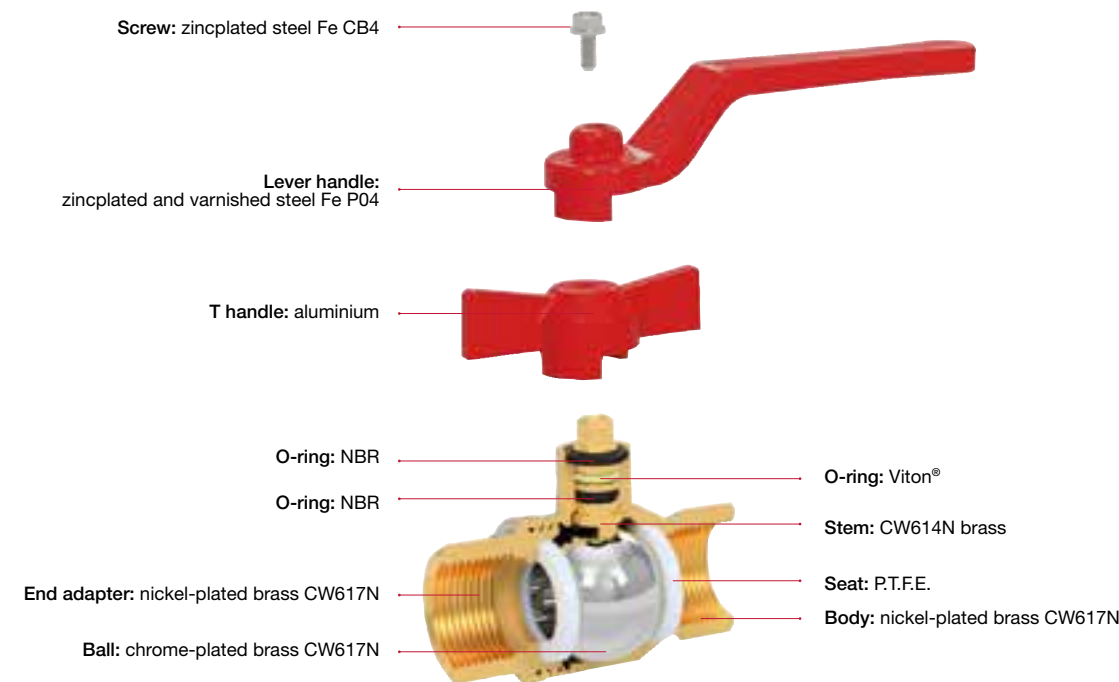


FULL FLOW BALL VALVES: PARIS

FULL FLOW BALL VALVES: PARIS

Paris

Materials



Ball bore chart

unit in mm

	ITAP	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
PARIS	080	-	-	15	20	25	32	40	50	65	80	100
	081	-	-	15	20	25	32	38	49	63	74	97
	082	-	-	15	20	25	-	-	-	-	-	-
	083	-	-	15	20	25	-	-	-	-	-	-

081

Paris ball valve, full flow



SIZE	PRESSURE	CODE	PACKING
1/2" (DN 15)	50bar/725psi	081B012	12/96
3/4" (DN 20)	40bar/580psi	081B034	8/48
1" (DN 25)	40bar/580psi	081B100	6/30
1"1/4 (DN 32)	30bar/435psi	081B114	4/20
1"1/2 (DN 40)	30bar/435psi	081B112	2/10
2" (DN 50)	25bar/362.5psi	081B200	2/6
2"1/2 (DN 65)	18bar/261psi	1210212	1/5
3" (DN 80)	16bar/232psi	1210300	1/3
4" (DN 100)	14bar/203psi	1210400	1/2

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Male/female threads.
Lever handle in steel (aluminium in the sizes 2"1/2, 3" and 4").
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Female threads:
- ISO 7/1 Rp parallel (equivalent to DIN EN 10226-1 and BS EN 10226-1) sizes 1/2" through 2".
- ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228) sizes 2"1/2, 3" and 4"
Male threads:
- ISO 7/1 R taper (equivalent to DIN EN 10226-1 and BS EN 10226-1) sizes 1/2" through 2".
- ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228) sizes 2"1/2, 3" and 4"

082

Paris ball valve, full flow



SIZE	PRESSURE	CODE	PACKING
1/2" (DN 15)	50bar/725psi	082B012	12/96
3/4" (DN 20)	40bar/580psi	082B034	8/64
1" (DN 25)	40bar/580psi	082B100	8/40

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Female/female threads.
T handle in aluminium.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Female threads:
- ISO 7/1 Rp parallel (equivalent to DIN EN 10226-1 and BS EN 10226-1) sizes 1/2" through 1".

080

Paris ball valve, full flow



SIZE	PRESSURE	CODE	PACKING
1/2" (DN 15)	50bar/725psi	080B012	12/96
3/4" (DN 20)	40bar/580psi	080B034	8/48
1" (DN 25)	40bar/580psi	080B100	6/36
1"1/4 (DN 32)	30bar/435psi	080B114	4/20
1"1/2 (DN 40)	30bar/435psi	080B112	2/10
2" (DN 50)	25bar/362.5psi	080B200	2/6
2"1/2 (DN 65)	18bar/261psi	1200212	1/5
3" (DN 80)	16bar/232psi	1200300	1/3
4" (DN 100)	14bar/203psi	1200400	1/2

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Female/female threads.
Lever handle in steel (aluminium in the sizes 2"1/2, 3" and 4").
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Female threads:
- ISO 7/1 Rp parallel (equivalent to DIN EN 10226-1 and BS EN 10226-1) sizes 1/2" through 2".
- ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228) sizes 2"1/2, 3" and 4"

083

Paris ball valve, full flow



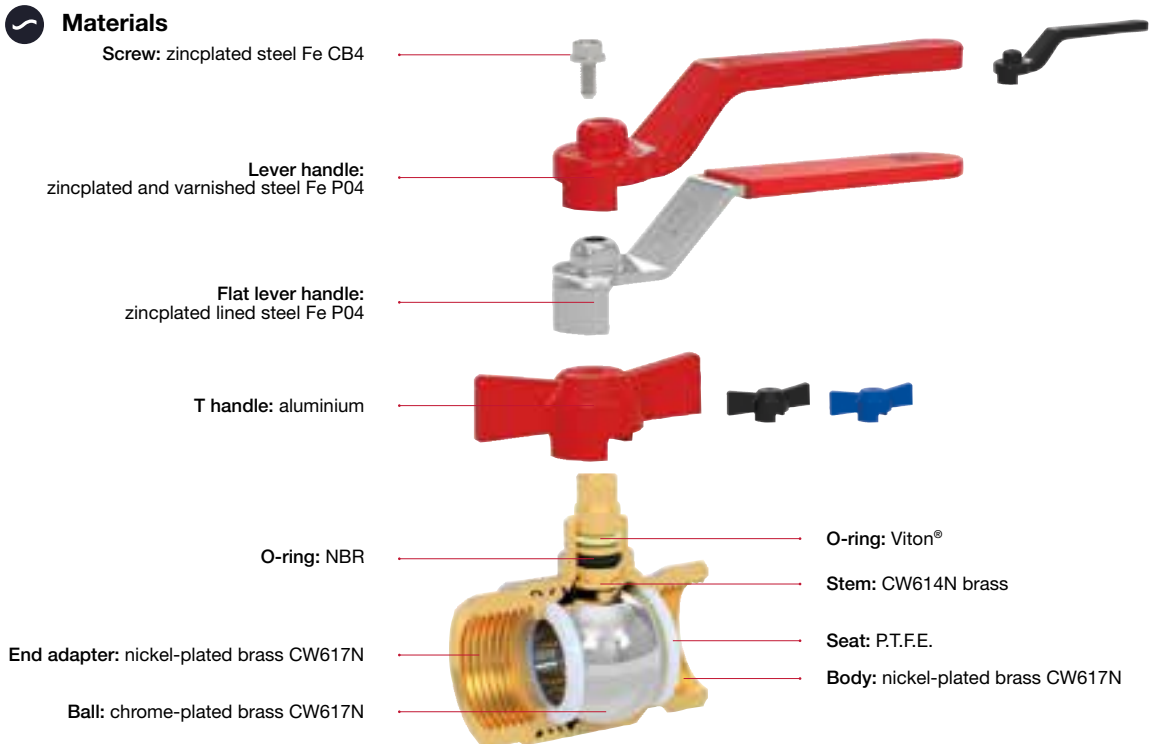
SIZE	PRESSURE	CODE	PACKING
1/2" (DN 15)	50bar/725psi	083B012	12/96
3/4" (DN 20)	40bar/580psi	083B034	8/64
1" (DN 25)	40bar/580psi	083B100	8/40

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Male/female threads.
T handle in aluminium.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Female threads:
- ISO 7/1 Rp parallel (equivalent to DIN EN 10226-1 and BS EN 10226-1) sizes 1/2" through 1".
Male threads:
- ISO 7/1 R taper (equivalent to DIN EN 10226-1 and BS EN 10226-1) sizes 1/2" through 1".

FULL FLOW BALL VALVES: IDEAL

FULL FLOW BALL VALVES: IDEAL

Ideal



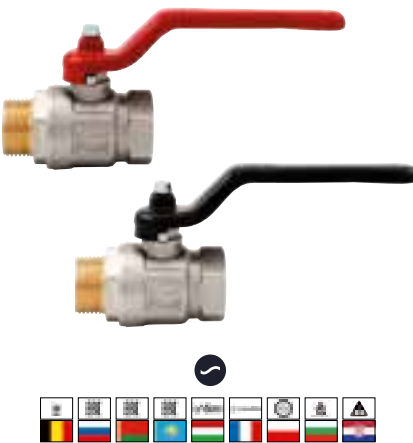
Ball bore chart

unit in mm

	ITAP	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
IDEAL	090	10	10	15	20	25	32	40	50	65	80	100
	091	8	10	15	20	25	32	39	50	-	-	-
	092	10	10	15	20	25	32	-	-	-	-	-
	093	8	10	15	20	25	32	-	-	-	-	-
	098	-	-	15	20	25	32	39	50	-	-	-
	298	-	-	14	18	23	-	-	-	-	-	-

091

Ideal ball valve, full flow



SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0910014/N	12/144
3/8" (DN 10)	50bar/725psi	0910038/N	12/144
1/2" (DN 15)	50bar/725psi	0910012/N	12/108
3/4" (DN 20)	40bar/580psi	0910034/N	8/64
1" (DN 25)	40bar/580psi	0910100/N	8/48
1 1/4" (DN 32)	30bar/435psi	0910114/N	4/32
1 1/2" (DN 40)	30bar/435psi	0910112/N	2/16
2" (DN 50)	25bar/362.5psi	0910200/N	2/10

- ✓ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ✓ Male/female threads.
Lever handle in steel.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Mention "N" in the code only to order the black handle.

092

Ideal ball valve, full flow



SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0920014/N	15/210
3/8" (DN 10)	50bar/725psi	0920038/N	15/210
1/2" (DN 15)	50bar/725psi	0920012/N	12/144
3/4" (DN 20)	40bar/580psi	0920034/N	8/96
1" (DN 25)	40bar/580psi	0920100/N	8/64
1 1/4" (DN 32)	30bar/435psi	0920114/N	4/32

- ✓ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ✓ Female/female threads.
T handle in aluminium.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Mention "N" in the code only to order the black handle.
- ✓ Available also with NPT thread in the sizes 1/4" through 1".
KC approved in sizes from 1" to 1 1/4".

090

Ideal ball valve, full flow



SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0900014/N	12/168
3/8" (DN 10)	50bar/725psi	0900038/N	12/168
1/2" (DN 15)	50bar/725psi	0900012/N	12/108
3/4" (DN 20)	40bar/580psi	0900034/N	8/64
1" (DN 25)	40bar/580psi	0900100/N	8/48
1 1/4" (DN 32)	30bar/435psi	0900114/N	4/32
1 1/2" (DN 40)	30bar/435psi	0900112/N	2/14
2" (DN 50)	25bar/362.5psi	0900200/N	2/10
2 1/2" (DN 65)	18bar/261psi	0900212/N	1/7
3" (DN 80)	16bar/232psi	0900300/N	1/4
4" (DN 100)	14bar/203psi	0900400/N	1/2

- ✓ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ✓ Female/female threads.
Lever handle in steel (aluminium in the sizes 2 1/2", 3" and 4").
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Mention "N" in the code only to order the black handle.
- ✓ Available also with NPT thread in the sizes 1/4" through 2".
KC approved in sizes from 1" to 4".

093

Ideal ball valve, full flow



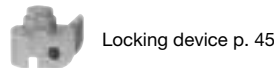
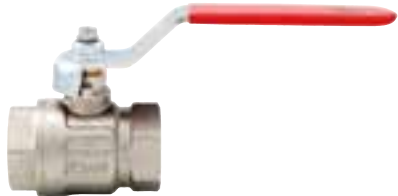
SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0930014/N	15/180
3/8" (DN 10)	50bar/725psi	0930038/N	15/180
1/2" (DN 15)	50bar/725psi	0930012/N	12/132
3/4" (DN 20)	40bar/580psi	0930034/N	8/88
1" (DN 25)	40bar/580psi	0930100/N	8/64
1 1/4" (DN 32)	30bar/435psi	0930114/N	4/32

- ✓ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ✓ Male/female threads.
T handle in aluminium.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Mention "N" in the code only to order the black handle.

FULL FLOW BALL VALVES: IDEAL

290

Ideal ball valve, full flow



Locking device p. 45



SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	2160014	12/144
3/8" (DN 10)	50bar/725psi	2160038	12/144
1/2" (DN 15)	50bar/725psi	2900012	12/108
3/4" (DN 20)	40bar/580psi	2900034	8/56
1" (DN 25)	40bar/580psi	2900100	6/48
1 1/4" (DN 32)	30bar/435psi	2900114	4/24
1 1/2" (DN 40)	30bar/435psi	2900112	2/12
2" (DN 50)	25bar/362.5psi	2900200	2/10

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Female/female threads.
Flat lever handle in lined steel.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

098

Ideal ball valve, full flow for manifolds



SIZE	PRESSURE	CODE	PACKING
1/2" (DN 15)	50bar/725psi	0980012	8/112
3/4" (DN 20)	40bar/580psi	0980034	6/54
1" (DN 25)	40bar/580psi	0980100	6/48
1 1/4" (DN 32)	30bar/435psi	0980114	4/32
1 1/2" (DN 40)	30bar/435psi	0980112	2/12
2" (DN 50)	25bar/362.5psi	0980200	2/10

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Male/female threads.
T handle in aluminium.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
1 1/2" and 2" size with flat seat and lever handle in steel.

098S

Ideal ball valve with o-ring, full flow for manifolds

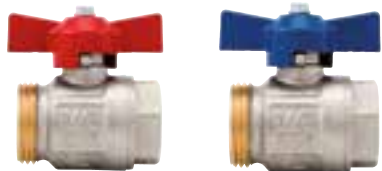


SIZE	PRESSURE	CODE	PACKING
1/2" (DN 15)	50bar/725psi	0980012S/SB	8/104
3/4" (DN 20)	40bar/580psi	0980034S/SB	6/66
3/4"X1" (DN 20)	40bar/580psi	0980034100S/SB	6/66
1" (DN 25)	40bar/580psi	0980100S/SB	6/48
1 1/4" (DN 32)	30bar/435psi	0980114S/SB	4/32

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Male/female threads.
T handle in aluminium.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
3/4" and 1" available also with blue handle.
Mention "SB" in the code only to order the blue handle.
Code 0980034100S: 3/4"Fx1"M

098SDC

Ideal ball valve without union, full flow for manifolds



SIZE	PRESSURE	CODE	PACKING
3/4" (DN 20)	40bar/580psi	0980034SDC/B	8/96
1" (DN 25)	40bar/580psi	0980100SDC/B	8/64
1 1/4" (DN 32)	30bar/435psi	0980114SDC/B	4/36

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Male/female threads.
T handle in aluminium.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Male thread with conical seat.
Available sizes: 3/4"F X 1"M, 1"F X 1 1/4M, 1 1/4F X 1 1/2M.
Mention "B" in the code to order the blue T handle.

FULL FLOW BALL VALVES: IDEAL

298

Ideal angle ball valve, full flow for manifolds

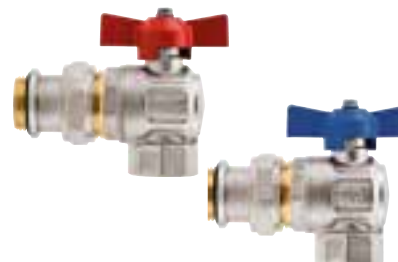


SIZE	PRESSURE	CODE	PACKING
1/2" (DN 15)	50bar/725psi	2980012	6/72
3/4" (DN 20)	40bar/580psi	2980034	6/48
1" (DN 25)	40bar/580psi	2980100	4/32

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Male/female threads.
T handle in aluminium.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

298S

Ideal angle ball valve with o-ring, full flow for manifolds



SIZE	PRESSURE	CODE	PACKING
1/2" (DN 15)	50bar/725psi	2980012S	6/72
3/4" (DN 20)	40bar/580psi	2980034S/SB	6/48
1" (DN 25)	40bar/580psi	2980100S/SB	4/32

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Male/female threads.
T handle in aluminium.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
3/4" and 1" available also with blue handle.
Mention "SB" in the code only to order the blue handle.

298SDC

Ideal angle ball valve without union, full flow for manifolds



SIZE	PRESSURE	CODE	PACKING
3/4" (DN 20)	40bar/580psi	2980034SDC/B	6/54
1" (DN 25)	40bar/580psi	2980100SDC/B	4/36

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Male/female threads.
T handle in aluminium.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Male thread with conical seat.
Available sizes: 3/4"F x 1"M - 1"F x 1 1/4M
Mention "B" in the code to order the blue T handle.

492BC

Thermometer union complete with thermometer



SIZE	PRESSURE	CODE	PACKING
1" (DN 25)	10bar/145psi	4920100BC	4/60
1 1/4" (DN 32)	10bar/145psi	4920114BC	4/48

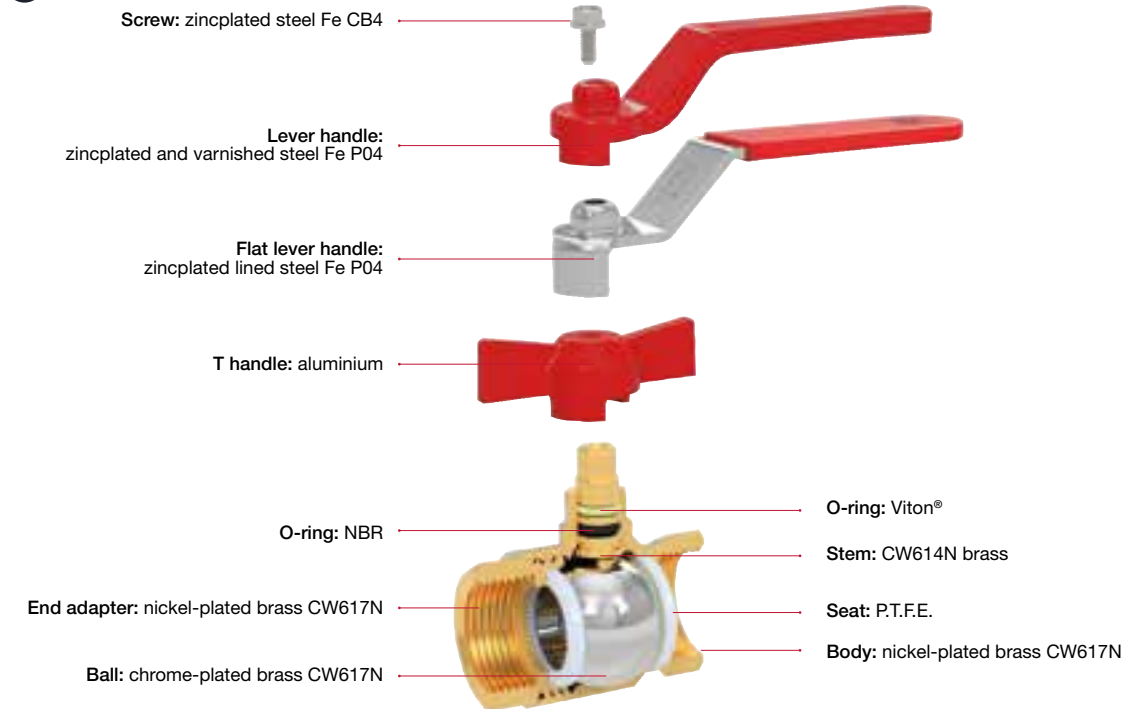
- ☑ Suitable for ball valves art. 098SDC and 298SDC.
Body in nickel-plated brass.
O-ring in NBR.
Thermometer range: 0°C, 80°C.
Diameter: mm.40.
Maximum working temperature: 80°C.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

STANDARD FLOW BALL VALVES: VIENNA

STANDARD FLOW BALL VALVES: VIENNA

Vienna

Materials



Ball bore chart

unit in mm

	ITAP	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
VIENNA	116	10	10	14	18,5	23,5	30	37	47	58	70	90
	117	8	10	14	18,5	23,5	30	37	47	-	-	-
	118	10	10	14	18,5	23,5	-	-	-	-	-	-
	119	8	10	14	18,5	23,5	-	-	-	-	-	-
	216	10	10	14	18,5	23,5	30	37	47	-	-	-
	217	8	10	14	18,5	23,5	30	37	47	-	-	-

117

Vienna ball valve, standard flow



SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0910014/N	12/144
3/8" (DN 10)	50bar/725psi	0910038/N	12/144
1/2" (DN 15)	30bar/435psi	1170012/N	15/120
3/4" (DN 20)	30bar/435psi	1170034/N	8/64
1" (DN 25)	30bar/435psi	1170100/N	8/48
1"1/4 (DN 32)	25bar/362.5psi	1170114/N	4/24
1"1/2 (DN 40)	25bar/362.5psi	1170112/N	4/20
2" (DN 50)	25bar/362.5psi	1170200/N	2/10

- ✓ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ✓ Male/female threads.
Lever handle in steel.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Mention "N" in the code only to order the black handle.

118

Vienna ball valve, standard flow



SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0920014/N	15/210
3/8" (DN 10)	50bar/725psi	0920038/N	15/210
1/2" (DN 15)	30bar/435psi	1180012/N	15/165
3/4" (DN 20)	30bar/435psi	1180034/N	8/96
1" (DN 25)	30bar/435psi	1180100/N	8/72

- ✓ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ✓ Female/female threads.
T handle in aluminium.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Mention "N" in the code only to order the black handle.

116

Vienna ball valve, standard flow

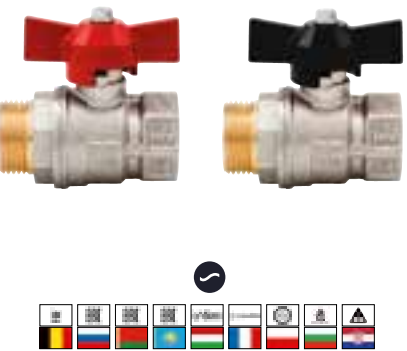


SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0900014/N	12/168
3/8" (DN 10)	50bar/725psi	0900038/N	12/168
1/2" (DN 15)	30bar/435psi	1160012/N	15/120
3/4" (DN 20)	30bar/435psi	1160034/N	8/72
1" (DN 25)	30bar/435psi	1160100/N	8/48
1"1/4 (DN 32)	25bar/362.5psi	1160114/N	4/28
1"1/2 (DN 40)	25bar/362.5psi	1160112/N	4/24
2" (DN 50)	25bar/362.5psi	1160200/N	2/10
2"1/2 (DN 65)	18bar/261psi	1160212/N	1/9
3" (DN 80)	14bar/203psi	1160300/N	1/5
4" (DN 100)	12bar/174psi	1160400/N	1/3

- ✓ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ✓ Female/female threads.
Lever handle in steel (aluminium for sizes 2"1/2 - 3" - 4").
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Mention "N" in the code only to order the black handle.
- ✓ Available also with NPT thread in the sizes 2"1/2, 3" and 4".

119

Vienna ball valve, standard flow



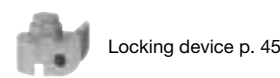
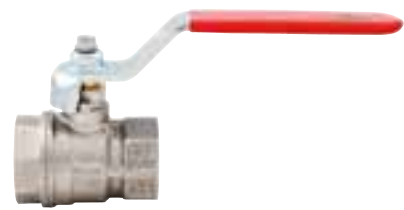
SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0930014/N	15/180
3/8" (DN 10)	50bar/725psi	0930038/N	15/180
1/2" (DN 15)	30bar/435psi	1190012/N	15/135
3/4" (DN 20)	30bar/435psi	1190034/N	8/96
1" (DN 25)	30bar/435psi	1190100/N	8/64

- ✓ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ✓ Male/female threads.
T handle in aluminium.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Mention "N" in the code only to order the black handle.

STANDARD FLOW BALL VALVES: VIENNA

216

Vienna ball valve, standard flow



Locking device p. 45

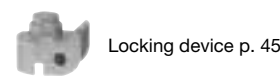
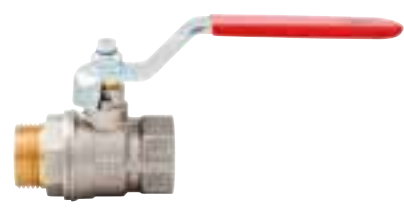


SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	2160014	12/144
3/8" (DN 10)	50bar/725psi	2160038	12/144
1/2" (DN 15)	30bar/435psi	2160012	15/120
3/4" (DN 20)	30bar/435psi	2160034	8/64
1" (DN 25)	30bar/435psi	2160100	8/48
1"1/4 (DN 32)	25bar/362.5psi	2160114	4/24
1"1/2 (DN 40)	25bar/362.5psi	2160112	4/20
2" (DN 50)	25bar/362.5psi	2160200	2/10

- ✔ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ✔ Female/female threads.
Flat lever handle in lined steel.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

217

Vienna ball valve, standard flow



Locking device p. 45



SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	2170014	12/144
3/8" (DN 10)	50bar/725psi	2170038	12/144
1/2" (DN 15)	30bar/435psi	2170012	15/120
3/4" (DN 20)	30bar/435psi	2170034	8/64
1" (DN 25)	30bar/435psi	2170100	8/48
1"1/4 (DN 32)	25bar/362.5psi	2170114	4/24
1"1/2 (DN 40)	25bar/362.5psi	2170112	4/12
2" (DN 50)	25bar/362.5psi	2170200	2/10

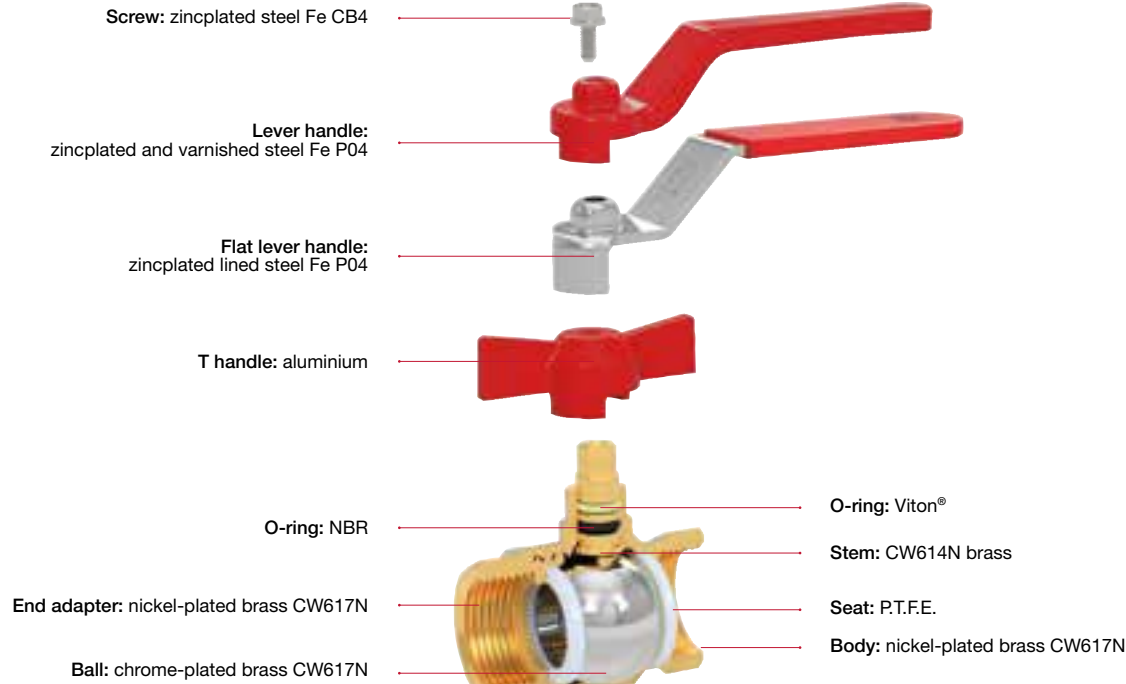
- ✔ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ✔ Male/female threads.
Flat lever handle in lined steel.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

REDUCED FLOW BALL VALVES: ORIENT

REDUCED FLOW BALL VALVES: ORIENT

Orient

Materials



Ball bore chart

unit in mm

	ITAP	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
ORIENT	111	10	10	12	15	20	25	32	40
	112	8	10	12	15	20	-	-	-
	113	10	10	12	15	20	-	-	-
	114	8	10	12	15	20	-	-	-
	211	-	-	12	15	20	25	32	40

111

Orient ball valve, reduced flow



SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0900014	12/168
3/8" (DN 10)	50bar/725psi	0900038	12/168
1/2" (DN 15)	50bar/725psi	1110012	12/144
3/4" (DN 20)	40bar/580psi	1110034	10/90
1" (DN 25)	40bar/580psi	1110100	8/56
1"1/4 (DN 32)	30bar/435psi	1110114	4/44
1"1/2 (DN 40)	30bar/435psi	1110112	4/24
2" (DN 50)	25bar/362.5psi	1110200	2/12

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Female/female threads.
Lever handle in steel.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

112

Orient ball valve, reduced flow



SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0910014	12/144
3/8" (DN 10)	50bar/725psi	0910038	12/144
1/2" (DN 15)	50bar/725psi	1120012	10/120
3/4" (DN 20)	40bar/580psi	1120034	8/72
1" (DN 25)	40bar/580psi	1120100	4/48

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Male/female threads.
Lever handle in steel.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

113

Orient ball valve, reduced flow



SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0920014	15/210
3/8" (DN 10)	50bar/725psi	0920038	15/210
1/2" (DN 15)	50bar/725psi	1130012	12/144
3/4" (DN 20)	40bar/580psi	1130034	8/112
1" (DN 25)	40bar/580psi	1130100	6/72

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Female/female threads.
T handle in aluminium.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

114

Orient ball valve, reduced flow

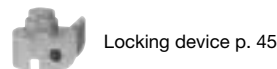


SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0930014	15/180
3/8" (DN 10)	50bar/725psi	0930038	15/180
1/2" (DN 15)	50bar/725psi	1140012	12/144
3/4" (DN 20)	40bar/580psi	1140034	8/96
1" (DN 25)	40bar/580psi	1140100	5/60

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Male/female threads.
T handle in aluminium.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

211

Orient ball valve, reduced flow



SIZE	PRESSURE	CODE	PACKING
1/2" (DN 15)	50bar/725psi	2110012	12/108
3/4" (DN 20)	40bar/580psi	2110034	10/90
1" (DN 25)	40bar/580psi	2110100	8/48
1"1/4 (DN 32)	30bar/435psi	2110114	4/44
1"1/2 (DN 40)	30bar/435psi	2110112	4/24
2" (DN 50)	25bar/362.5psi	2110200	2/12

- ☑ Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- ☑ Female/female threads.
Flat lever handle in lined steel.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).