

Components

	Components	Pcs	Material
1	Body	1	UNI EN 12165 CW617N - DW
2	End sleeve	1	UNI EN 12165 CW617N - DW
3	Ball	1	UNI EN 12165 CW617N - DW UNI EN 12164 CW617N - DW
4	Ball seal seats	2	P.T.F.E.
5	Stem	1	UNI EN 12164 CW617N - DW
6	Stem upper seal O-Ring	1	VITON 70 Sh A (ASTM D2240)
7	Stem lower seal O-Ring	1	EPDM Peroxidic 70 Sh A (ASTM D2240)
8	Aluminum lever handle	1	AL, painted
	Steel lever handle	1	Steel ZN, plastic-covered
	Alluminium butterfly handle	1	AL, painted
9	Screw	1	Zinc-plated Steel
	Nut		Zinc-plated Steel
*	Nut	1	UNI EN 12165 CW617N - DW UNI EN 12164 CW617N - DW
*	Tang	1	UNI EN 12165 CW617N - DW UNI EN 12164 CW617N - DW
*	O-ring tang seal	1	EPDM Peroxidic 70 Sh A (ASTM D2240)

(*) With Pipe union

A ACCESSORIES

See Spacing kit for lever handle

EN GENERAL CHARACTERISTICS

Bore: Standard
 Range: From 1/2" to 2"
 Female fitting: Thread UNI EN ISO 228/1 (DIN 259)
 Male fitting: Thread UNI EN ISO 228/1 (DIN 259)
 Tang and nut: Thread UNI EN ISO 228/1 (DIN 259)
 Functioning: 90° degrees rotation of operating device.
 Operating device: Aluminium or steel lever handles, aluminium Butterfly.

OPERATING CONDITIONS

Flow direction: Both ways.
 Minimum and maximum operating temperature: -20 °C/+120 °C **
 Maximum pressure (T=120 °C): 10 bar
 Nominal pressure (T=20 °C): See tables below
 ** In absence of steam; for temperatures below 0 °C use mixes of water and glycol.

Valves must be used in fully open or fully closed position.

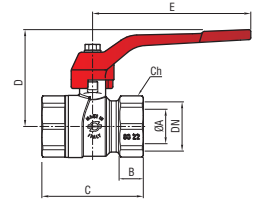
These valves must be used with the pressure set forth in the catalogue and are suitable for domestic hot and cold water distribution systems (Ref. Directive 2014/68/EU, art. 13). From size 1 1/4 they must not be used for fluids of group 1 (substances and mixes classified as dangerous).

For special uses (in compliance with the pressures set out for these valves and the compatibility of the different fluids with the materials making up the valve) see chemical compatibility chart in the technical annexes of the current catalogue. The CW617N-DW brass, the Teflon (P.T.F.E.), and the O-Rings in EPDM Peroxidic in contact with the fluid, are in compliance with the Italian Ministerial Decree n. 174 (dated 06/04/2004).

GP 2245
PERFECTA BALL VALVE



Female-Female nickel-plated ball valve, with red painted aluminum lever handle.



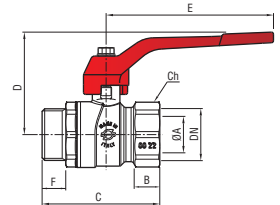
A

CODE	Size	øA mm	B mm	C mm	D mm	E mm	DN	Ch mm	gr	PN	Pack pcs/box	Master pcs/box
8363R004	1/2"	14,8	12	47,5	49	85	15	25	141	50	36	144
8363R005	3/4"	18,5	13	54,5	52	85	20	31	201	40	24	96
8363R006	1"	23,5	14,5	64	61,5	105	25	38	319	25	12	48
8363R007	1"1/4	30	15,5	76	66,5	105	32	46	518	25	8	32
8363R008	1"1/2	35	17	88	84,5	135	40	54	771	25	4	16
8363R009	2"	45	18	103,5	92	135	50	66	1237	16	4	16

GP 2245
PERFECTA



Male-Female nickel-plated ball valve, with red painted aluminum lever handle.



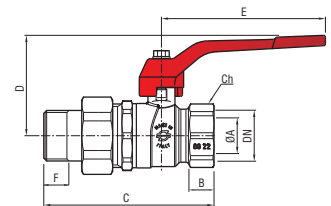
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CODE	Size	øA mm	B mm	C mm	D mm	E mm	F mm	DN	Ch mm	gr	PN	Pack pcs/box	Master pcs/box
8364R004	1/2"	14,8	12	53	49	85	11	15	25	153	50	36	144
8364R005	3/4"	18,5	13	59,5	52	85	12	20	31	215	40	24	96
8364R006	1"	23,5	14,5	69,5	61,5	105	13,5	25	38	343	25	12	48
8364R007	1"1/4	30	15,5	81,5	66,5	105	14,5	32	46	557	25	8	32
8364R008	1"1/2	35	17	93	84,5	135	16	40	54	810	25	4	16
8364R009	2"	45	18	110	92	135	17,5	50	66	1328	16	4	16

GP 2245
PERFECTA



Female-Pipe union nickel-plated ball valve, with red painted aluminum lever handle.



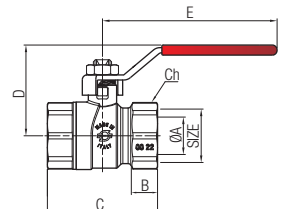
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CODE	Size	øA mm	B mm	C mm	D mm	E mm	F mm	DN	Ch mm	gr	PN	Pack pcs/box	Master pcs/box
8372R004	1/2"	14,8	12	78	49	85	10	15	25	229	50	24	96
8372R005	3/4"	18,5	13	87	52	85	12	20	31	331	40	18	72
8372R006	1"	23,5	14,5	101	61,5	105	14	25	38	546	25	12	48
8372R007	1"1/4	30	15,5	117	66,5	105	15	32	46	806	25	8	32

GP 2245
PERFECTA



Female-Female nickel-plated ball valve, with red plastified steel lever handle.

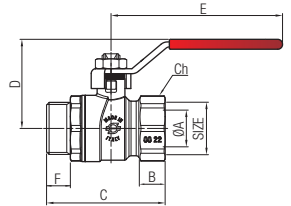


CODE	Size	øA mm	B mm	C mm	D mm	E mm	DN	Ch mm	gr	PN	Pack pcs/box	Master pcs/box
8360R004	1/2"	14,8	12	47,5	44,5	86	15	25	152	50	36	144
8360R005	3/4"	18,5	13	54,5	48	86	20	31	212	40	24	96
8360R006	1"	23,5	14,5	64	57	112	25	38	352	25	12	48
8360R007	1"1/4	30	15,5	76	62	112	32	46	557	25	8	32
8360R008	1"1/2	35	17	88	71,5	143	40	54	837	25	4	16
8360R009	2"	45	18	103,5	79	143	50	66	1303	16	4	16

GP 2245
PERFECTA



Male-Female nickel-plated ball valve, with red plastified steel lever handle.

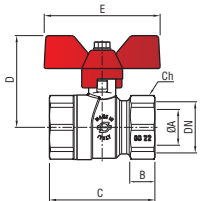


CODE	Size	øA mm	B mm	C mm	D mm	E mm	F mm	DN	Ch mm	gr	PN	Pack pcs/box	Master pcs/box
8361R004	1/2"	14,8	12	53	44,5	86	11	15	25	164	50	36	144
8361R005	3/4"	18,5	13	59,5	48	86	12	20	31	226	40	24	96
8361R006	1"	23,5	14,5	69,5	57	112	13,5	25	38	376	25	12	48
8361R007	1"1/4	30	15,5	81,5	62	112	14,5	32	46	596	25	8	32
8361R008	1"1/2	35	17	93	71,5	143	16	40	54	876	25	4	16
8361R009	2"	45	18	110	79	143	17,5	50	66	1394	16	4	16

GP 2245
PERFECTA



Female-Female nickel-plated ball valve, with red painted aluminum Butterfly handle.

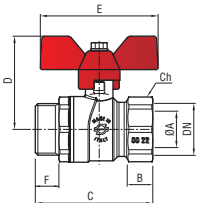


CODE	Size	øA mm	B mm	C mm	D mm	E mm	DN	Ch mm	gr	PN	Pack pcs/box	Master pcs/box
8366R004	1/2"	14,8	12	47,5	44,5	60	15	25	139	50	36	144
8366R005	3/4"	18,5	13	54,5	47	60	20	31	199	40	24	96
8366R006	1"	23,5	14,5	64	53,5	65	25	38	314	25	12	48
8366R007	1"1/4	30	15,5	76	58,5	65	32	46	513	25	8	32

GP 2245
PERFECTA



Male-Female nickel-plated ball valve, with red painted aluminum Butterfly handle.

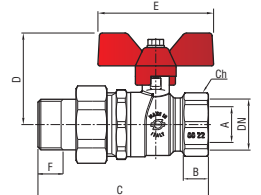


CODE	Size	øA mm	B mm	C mm	D mm	E mm	F mm	DN	Ch mm	gr	PN	Pack pcs/box	Master pcs/box
8367R004	1/2"	14,8	12	53	44,5	60	11	15	25	151	50	36	144
8367R005	3/4"	18,5	13	59,5	47	60	12	20	31	213	40	24	96
8367R006	1"	23,5	14,5	69,5	53,5	65	13,5	25	38	338	25	12	48
8367R007	1"1/4	30	15,5	81,5	58,5	65	14,5	32	46	551	25	8	32

GP 2245
PERFECTA



Female-Pipe union nickel-plated ball valve, with red painted aluminum Butterfly handle.



CODE	Size	øA mm	B mm	C mm	D mm	E mm	F mm	DN	Ch mm	gr	PN	Pack pcs/box	Master pcs/box
8373R004	1/2"	14,8	12	78	44,5	60	10	15	25	227	50	36	144
8373R005	3/4"	18,5	13	87	47	60	12	20	31	329	40	24	96
8373R006	1"	23,5	14,5	101	53,5	65	14	25	38	541	25	12	48
8373R007	1"1/4	30	15,5	117	58,5	65	15	32	46	801	25	8	32