Scheda Tecnica *Technical sheet*

BUGATTI
HIGH QUALITY VALVES

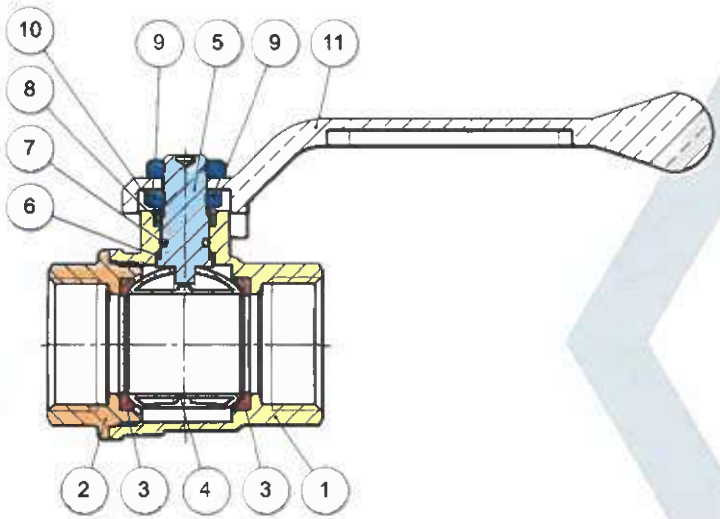
ART.300

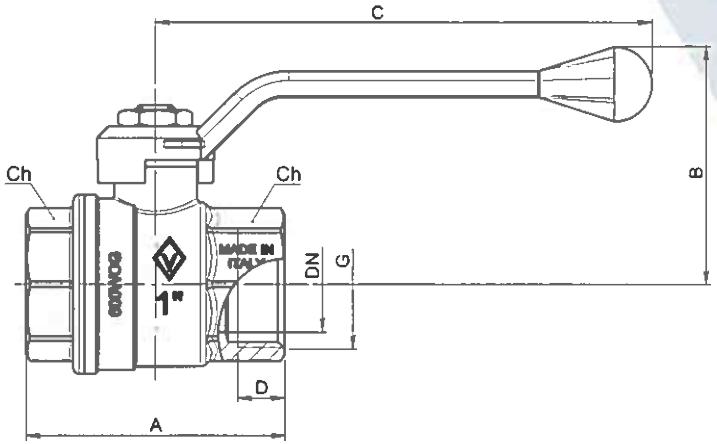
Brass ball valve, full bore
F-F, with aluminum handle
Size from 1/4" to 2"

SPECIFICATION	
Series	300
Thread ends	Female-Female UNI ISO 228/1
Orifice	from 8 to 50 mm
Actuator	90° rotation with mechanical stop
Operator	Alluminium handle

APPLICATION
Assembly in rigid pipe system
Nominal pressure (PN) in bar: 25 + 64
KV:Flowrate coefficent m^3/h
Direction of flow: as desired
Temperature range: -20°C / +150°C
Use: Water

TECHNICAL NOTES
Item designed, manufactured and tested in accordance to: EN 13828:2004 Manufacturing processess managed in accordance to: EN ISO 9001
All valves comply with directive 2014/68/UE and are 100% tested with electrically controlled pneumatic seal test.
2 YEARS warranty.
Manufactured in brass alloy compliant with EN 12165-CW617N-DW.





N°	Descrizione	Description	Materials	Treatment	Q.ty
1	Corpo	Body	CW617N	Nickel Plated	1
2	Manicotto	End connection	CW617N	Nickel Plated	1
3	Guarnizione sede sfera	Ball seal	PTFE G400 Green		2
4	Sfera	Ball	CW617N	Ni+Cr	1
5	Perno	Stem	CW614N		1
6	Guarnizione Inferiore	Lower seal	PTFE G400		1
7	O-ring	O-ring	01/T70 FKM VITON		1
8	Guarnizione Superiore	Upper seal	PTFE G400 Green		1
9	Dado	Nut	STEEL	Zinc-plated	2
10	Rondella	Brass Ring	CW614N		1
11	Leva	Handle	ALUMINUM	Printed	1

DN	G	A	B	C	D	Ch	KV	PN
8	1/4"	42	45	87.5	8	17	5.4	64
10	3/8"	44	45	87.5	9	21	6	64
15	1/2"	50	48	87.5	10	25	16.3	40
20	3/4"	58	52	87.5	12	31	29.5	40
25	1"	69	63	131.5	14	38	43	40
32	1"1/4	81	69	131.5	16	48	89	25
40	1" 1/2	94	86	154	17	54	230	25
50	2"	108	93	154	19	67	265	25

N° Disegno / Drawing Nr	Misure / Size		
300	1/4"- 2"	BUGATTI HIGH QUALITY VALVES	UFFICIO TECNICO