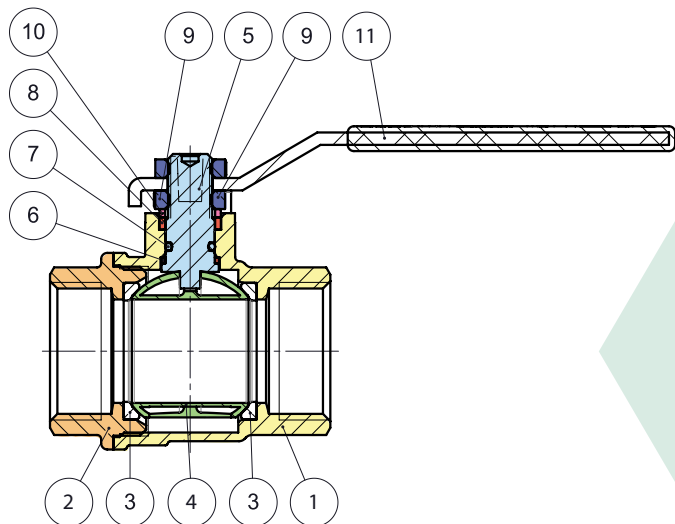
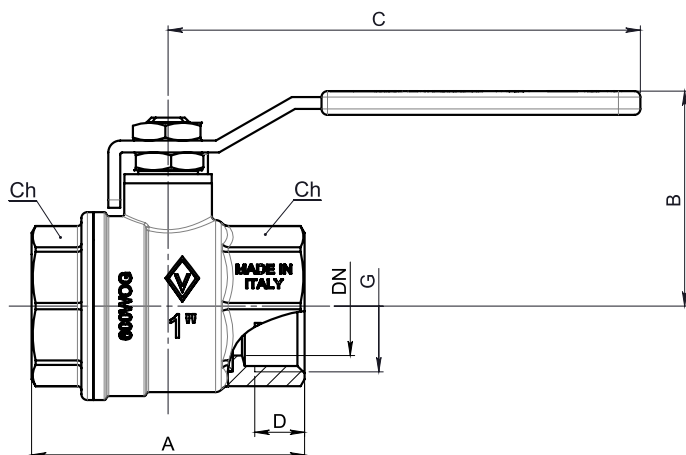


# Scheda Tecnica *Technical sheet*

<b>ART.301</b>  <i>Forged brass ball valve, full port F-F, with steel handle Size. from 1/4" to 2"</i>	SPECIFICATION		APPLICATION	TECHNICAL NOTES
	Series	0301	Assembly in rigid pipe system	Item designed, manufactured and tested in accordance to: EN 13828:2004 Manufacturing process managed in accordance to: EN ISO 9001
	Thread ends	Female-Female UNI ISO 228/1	Nominal pressure (PN) in bar: 25 ÷ 64	
	Orifice	from 8 to 50 mm	KV: Flowrate coefficient m <sup>3</sup> /h	All valves comply with directive 2014/68/UE and are 100% tested with electrically controlled pneumatic seal test.
	Actuator	90° rotation with mechanical stop	Direction of flow: as desired	
	Operator	Steel handle	Temperature range: -20°C / +185°C	2 YEARS warranty.
			Use: Water	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	STEEL	Printed	1



DN	G	A	B	C	D	Ch	KV	PN
8	1/4"	42	38	85	8	17	5.4	64
10	3/8"	44	38	85	9	21	6	64
15	1/2"	50	41	85	10	25	16.3	64
20	3/4"	58	44	96.5	12	31	29.5	40
25	1"	69	53	120	14	38	43	40
32	1" 1/4	81	59	120	16	48	89	25
40	1" 1/2	94	76	162	17	54	230	25
50	2"	108	83	162	19	67	265	25

N° Disegno / Drawing Nr	Misure / Size		UFFICIO TECNICO
0301	1/4" - 2"		