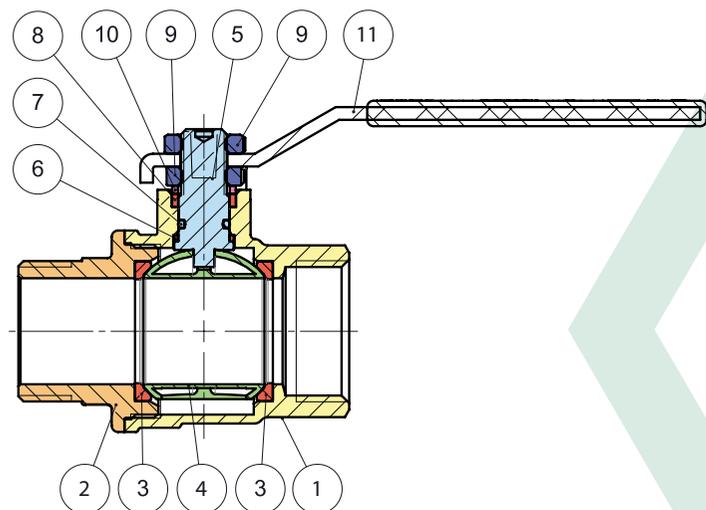


Scheda Tecnica *Technical sheet*

ART.306	SPECIFICATION		APPLICATION	TECHNICAL NOTES
	<i>Forged brass ball valve, full port M-F, with steel handle Size. from 1/4" to 2"</i>	Series	0306	Assembly in rigid pipe system
Thread ends		Male-Female UNI ISO 228/1	Nominal pressure (PN) in bar: 25 ÷ 64	
Orifice		from 8 to 50 mm	KV: Flowrate coefficient m ³ /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	E	Ch1	Ch2	KV	PN
8	1/4"	49.5	38	85	8	11	17	14	5.4	64
10	3/8"	51.5	38	85	9	11	21	18	6	64
15	1/2"	59	41	85	10	11	25	22	16.3	64
20	3/4"	67	44	96.5	12	13	31	28	29.5	40
25	1"	78	53	120	14	15	38	35	43	40
32	1"1/4	91	59	120	16	17	48	43	89	25
40	1" 1/2	101	76	162	17	18	54	54	230	25
50	2"	117	83	162	19	20	67	61	265	25

