



CODE.520	
<i>Brass ball valve standard port, M-F, with steel handle, Mis. from 1/2" to 2"</i>	
SPECIFICATION	
Series	500
Thread ends	Male-Female: ISO 228/1
Orifice	from 14 to 45.5 mm
Actuator	90° Rotation with mechanical stop
Operator	Steel Handle
APPLICATION	
Assembly in rigid pipe system	
Nominal pressure (PN) in bar: 20-40	
KV: flowrate coefficient m ³ /h	
Direction of flow: as desired	
Temperature range: -20 °C / +120°C	
Use: Water	

N°	Descrizione	Description	Materials	Treatment	Q.ty
1	Corpo	Body	CW617N	Nickel-Plated	1
2	Manicotto	End connection	CW617N	Nickel-Plated	1
3	Guarnizione	Ball seal	PTFE		2
4	Sfera	Ball	CW617N	Ni+Cr	1
5	Perno	Stem	CW614N		1
6	Guarnizione inf.	Lower seal	PTFE x drinking water		1
7	O-Ring	O-Ring	NBR70sh		1
8	Guarnizione sup.	Upper seal	PTFE x drinking water		1
9	Dado	Nut	STEEL	Zincatura	2
10	Rondella	Brass ring	CW614N		1
11	Leva	Handle	STEEL	-	1

Denominazione particolare / Name Valvola a sfera, passaggio standard, M-F, con leva in acciaio		Disegnato / Designed by A3		Grezzo / Forged Code MEDIA UNI-ISO 2768/1	
Approvato / Approved by		Formato / Format		Quote senza indicazione di tolleranza: MEDIA UNI-ISO 2768/1	
Data / Date		Scala / Scale 1:1		Rugosità Generale 3.2 / 0.7 General Roughness (▽)	
Serie / Project N°		Foglio / Tab. 1/1		Trattato / Treaty Code	
Revisione / Revision		Peso / Weight		Valido per / Available for Consultazione	
N° Disegno / Drawing Nr. ART.520		Misura / Size 1 1/2" -2"		g	

DN	G	A	B	C	D	E	F	Ch1	Ch2	KV	PN
15	1/2"	55	41	85	10	11	14	22	25	11.2	40
20	3/4"	61	43.5	85	11	12	18	28	31	23.5	25
25	1"	74	52	96.5	13	14	23	34	38	32	25
32	1 1/4"	84	58	120	14	15	29	43	47	67.2	20
40	1 1/2"	94.5	63.5	120	15	16	36.5	49	54	112	20
50	2"	109	77	162	17	18	45.5	61	67	167.2	20



TDM BRASS