



CODE: 510	
<i>Brass ball valve, standard port, F-F, with steel handle, Mis. from 1/2" to 2"</i>	
SPECIFICATION	
Series	500
Thread ends	Female-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	Nichel-Plated	1
2	Manicotto	End connection	CW617N	Nichel-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 drinking water	PTFE x		1
7	O-Ring	O-Ring	MBR70sh		1
8	Guarnizione sup.	Upper seal drinking water	PTFE x		1
9	Dado	Nut	STEEL	Zincatura	2
10	Rondella	Brass ring	CW614N		1
11	Leva	Handle	STEEL	-	1

Denominazione particolare / Name	Disegnato / Designed by	Formato / Format	Sezzo / Forged Code	Fonte senza indicazione di tolleranza:
Valvola a sfera, passaggio standard, F-F, con leva in acciaio	Approvato / Approved by	A3		MEDIA UNI-ISO 2768/1
Materiale / Material	Data / Date	Scala / Scale	Lavorato / Finished Code	Rugosità Generale General Roughness
Nichelatura		1:1		3.2 / 0.7
N° Disegno / Drawing N°	Revisione / Revision	Foglio / Tab.	Trattato / Treaty Code	
ART. 510	-	1/1	Valido per / Available for	
	Peso / Weight	Consulazione		
	Misura / Size			
	-			
	g			
	1/2"-2"			

DN	G	A	B	C	D	E	Ch	KV	PN
15	1/2"	47	41	85	10	14	25	11.2	40
20	3/4"	55	43.5	85	11	18	31	23.5	25
25	1"	65	52	96.5	13	23	38	32	25
32	1 1/4"	74	58	120	14	29	47	67.2	20
40	1 1/2"	83	63.5	120	15	36.5	54	112	20
50	2"	97	77	162	17	45.5	67	167.2	20

