



BUGATTI

VALVOSANITARIA

Castegnato - BS - ITALY

Unleaded brass valve

TEA surface treatment ball

NSF

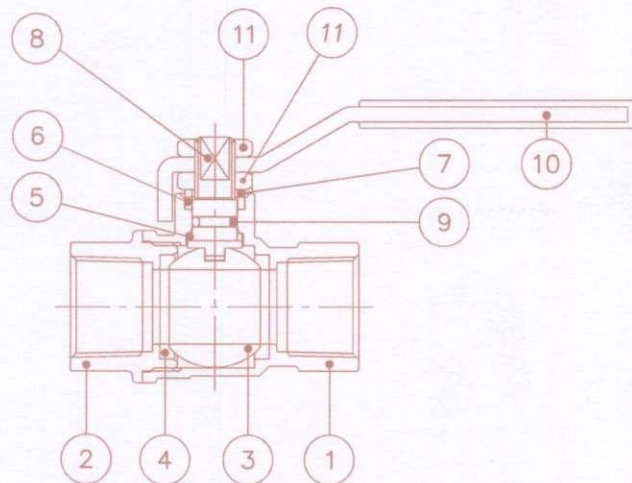
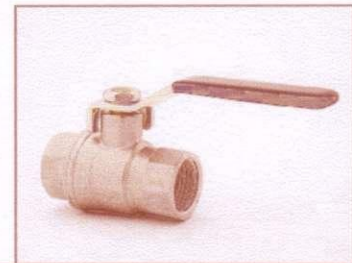
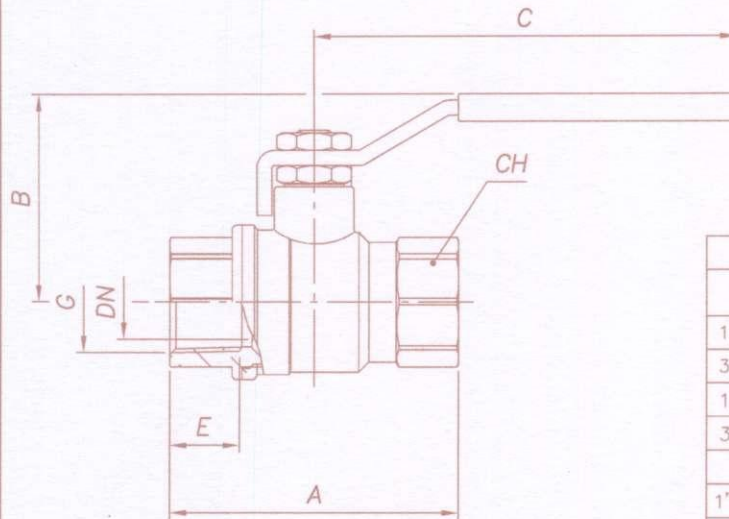
NSF 61

ART. 9261

Medium

Forged brass ball valve full port

FxF from 1/4" to 4"



SIZE	DIMENSIONS INCHES						
G-DN	A	B	C	E	CH	KV	CV
1/4"	0.31	1.96	1.49	3.35	0.43	0.74	5.4
3/8"	0.39	1.96	1.49	3.35	0.43	0.86	6
1/2"	0.59	2.28	1.59	3.35	0.61	0.96	16.3
3/4"	0.78	2.44	1.71	3.35	0.62	1.22	29.5
1"	0.98	3.03	2.09	4.68	0.74	1.49	43
1 1/4"	1.25	3.46	2.30	4.68	0.76	1.88	89
1 1/2"	1.57	3.93	2.97	6.37	0.76	2.12	230
2"	1.96	4.44	3.25	6.37	0.78	2.63	265
2 1/2"	2.48	5.94	4.19	7.56	1.06	3.30	518
3"	2.99	6.85	5.49	8.93	1.14	3.89	820
4"	3.54	7.67	5.91	8.93	1.22	4.80	1181
4"	3.93	8.18	6.20	9.92	1.92	4.80	1390

CV = The gallons of water per minute that the valve will pass with 1 PSI pressure drop.
 KV = The flowrate expressed as cubic meters of water per hour at a pressure differential of 1 bar.
 CV=1.167 KV

POS.	COMPONENTS	MATERIALS	N°
1	BODY	CW617N Pb<2%	1
2	END CONNECTION	CW617N Pb<2%	1
3	BALL	CW617N Pb<2%	1
4	BALL SEATS	P.T.F.E. "EtiFlon FE1000"	2
5	LOWER STEM SEAL	P.T.F.E.	1
6	UPPER STEM SEAL	P.T.F.E.	1
7	BRASS RING	CW614N BRASS	1
8	STEM	CW614N BRASS	1
9	O-RING	NBR 70 Sh	1
10	HANDLE	UNI EN 10025 STEEL	1
11	NUT	UNI 5771 STEEL	2

SPECIFICATION

ITEM	9261
THREAD ENDS	FEMALE - FEMALE: ANSI B1.20.1
PORT SIZE	from 0.59 to 3.93
OPENING	90° rotation with mechanical stop
HANDLE	steel to UNI EN 10025
STEM	Blow-out proof

APPLICATION

Direction of flow : both direction

Pressure 600WOG 150WSP

KV : Pressure drop m³/h

Temperature range : -20°C +120°C



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Castegnato - BS - ITALY

ART. 9271

Medium

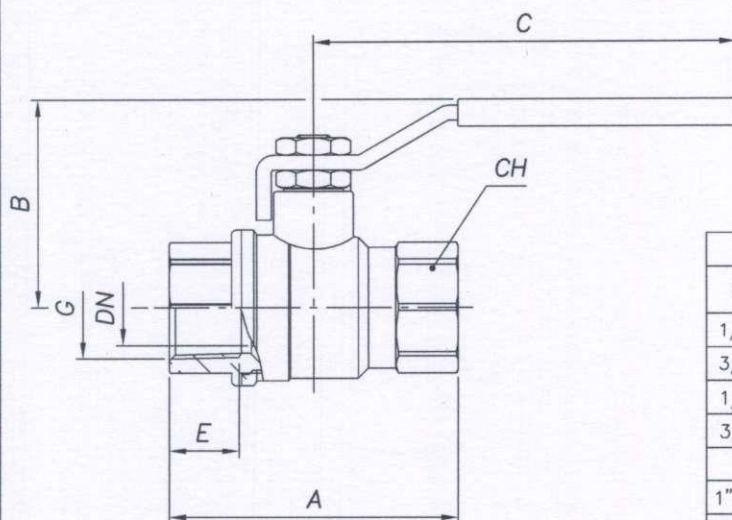
Forged brass ball valve full port
FxF from 1/4" to 4"

Unleaded brass valve

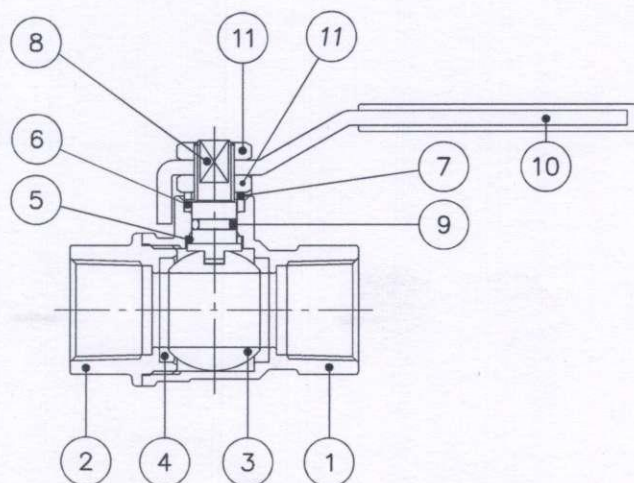
TEA surface treatment ball



NSF 61, IGC 157-2004b, ASME B16-44 (EX. AGA 3.88), FM 1140, UL842 UL258 UL125



For only water



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3/8" 0.39	1.96	1.49	3.35	0.43	0.86	6	7
1/2" 0.59	2.28	1.59	3.35	0.61	0.96	16.3	19
3/4" 0.78	2.44	1.71	3.35	0.62	1.22	29.5	34.4
1" 0.98	3.03	2.09	4.68	0.74	1.49	43	50.1
1 1/4" 1.25	3.46	2.30	4.68	0.76	1.88	89	103.8
1 1/2" 1.57	3.93	2.97	6.37	0.76	2.12	230	268.4
2" 1.96	4.44	3.25	6.37	0.78	2.63	265	309.2
2 1/2" 2.48	5.94	4.19	7.56	1.06	3.30	518	604.5
3" 2.99	6.85	5.49	8.93	1.14	3.89	820	956.9
4" 3.54	7.67	5.91	8.93	1.22	4.80	1181	1378.2
4" 3.93	8.18	6.20	9.92	1.92	4.80	1390	1622.1

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