

NF BRASS BALL VALVE WITH STEM EXTENSION ACS 4MS GREEN HANDLE

Brass 4MS ball valve with NF certification with stem extension, full bore with flat sealing end for closing networks of drinking water, heating, watering, water distribution, and cooling.

Valve certified by the French CSTB and made according NF079 for a 10 years warranty.

PTFE packing and EPDM O ring on stem, anti blow-out stem.

Reversible anti-corrosion handle.

Drilled ball to reduce bacteria growth and scaling.



Size : DN1/2" to DN2"

Connection : Female BSP

Min Temperature : -5°C

Max Temperature : +90°C (+110°C temporarily)

Max Pressure : 40 Bars (up to DN3/4")

Specifications : Anti blow-out stem

PTFE packing + EPDM O ring on stem

Full bore

Materials : Brass CW617N-4MS according to EN 12165

*the installation defects and wear defects are not covered by the guarantee

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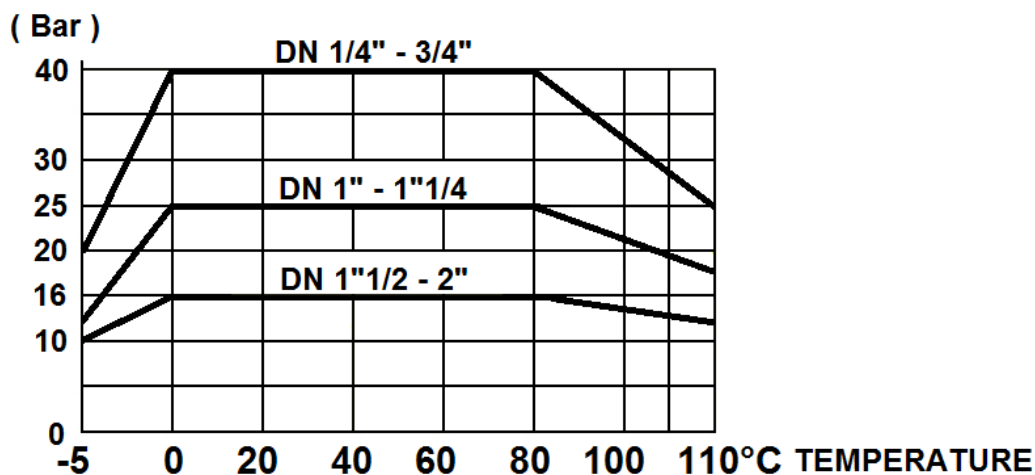
SPECIFICATIONS :

- Fabrication according to french standard NF079
- 10 years manufacture warranty (the installation defects and wear defects are not covered by the guarantee)
- Made in Italy
- Full bore
- Anti blow-out stem
- Solid ball
- Hole in the ball (to avoid water stagnation between the ball and the body) up to DN 1"1/2
- PTFE G200 packing + EPDM 4270 o ring
- Anti-corrosion coating handle
- Body marking : Made in Italy,NF,ACS,PN on one face and Logo,DN, fabrication date Year/Month,brass quality on the other face
- Handle marking : On/Off , Airaga , Made in Italy , Min and max Temperature, acoustic group I
- Reversible handle green color RAL 6029, with hole allowing the locking of the valve (thanks to a rilsan clamp)
- Removable stem extension

USE :

- Watering, irrigation, heating, ventilating and air conditioning, drinkable water
- Min Temperature Ts : - 5°C
- Max Temperature Ts : + 90°C (+110°C temporarily, 1 hour max)
- Max pressure Ps : 40 bars up to DN 3/4" , 25 bars from 1" to 1"1/4, 16 bars over

PRESSURE / TEMPERATURE GRAPH (STEAM EXCLUDED) :

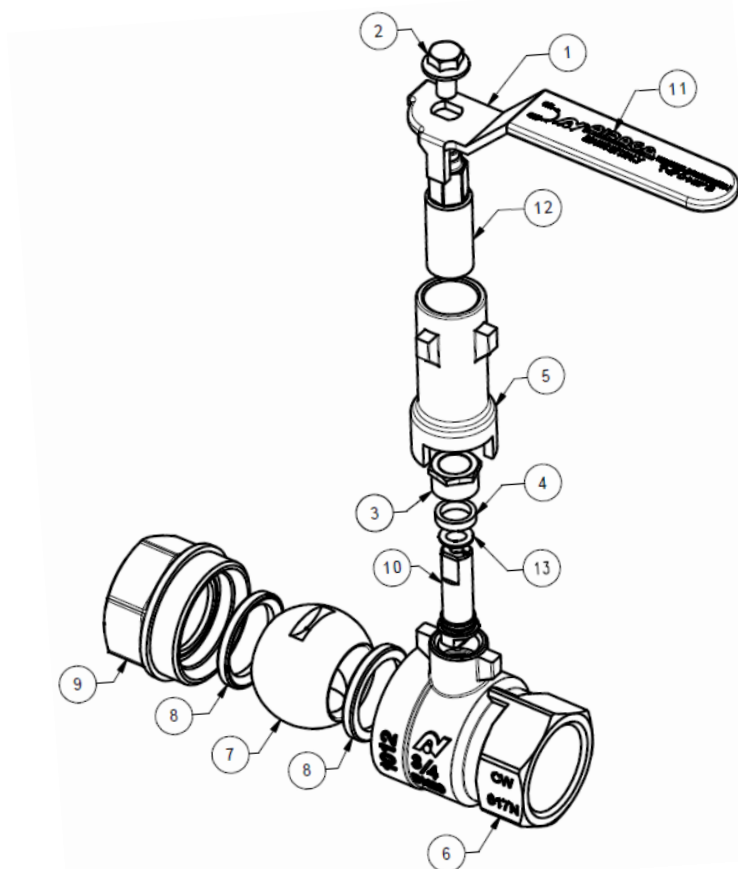


RANGE :

- Female / Female BSP cylindrical valve with stem extension and steel green flat handle **Ref. 610** from DN 1/2" to 2"
- Stem extension only : **Ref. 9812321 to 9812324**

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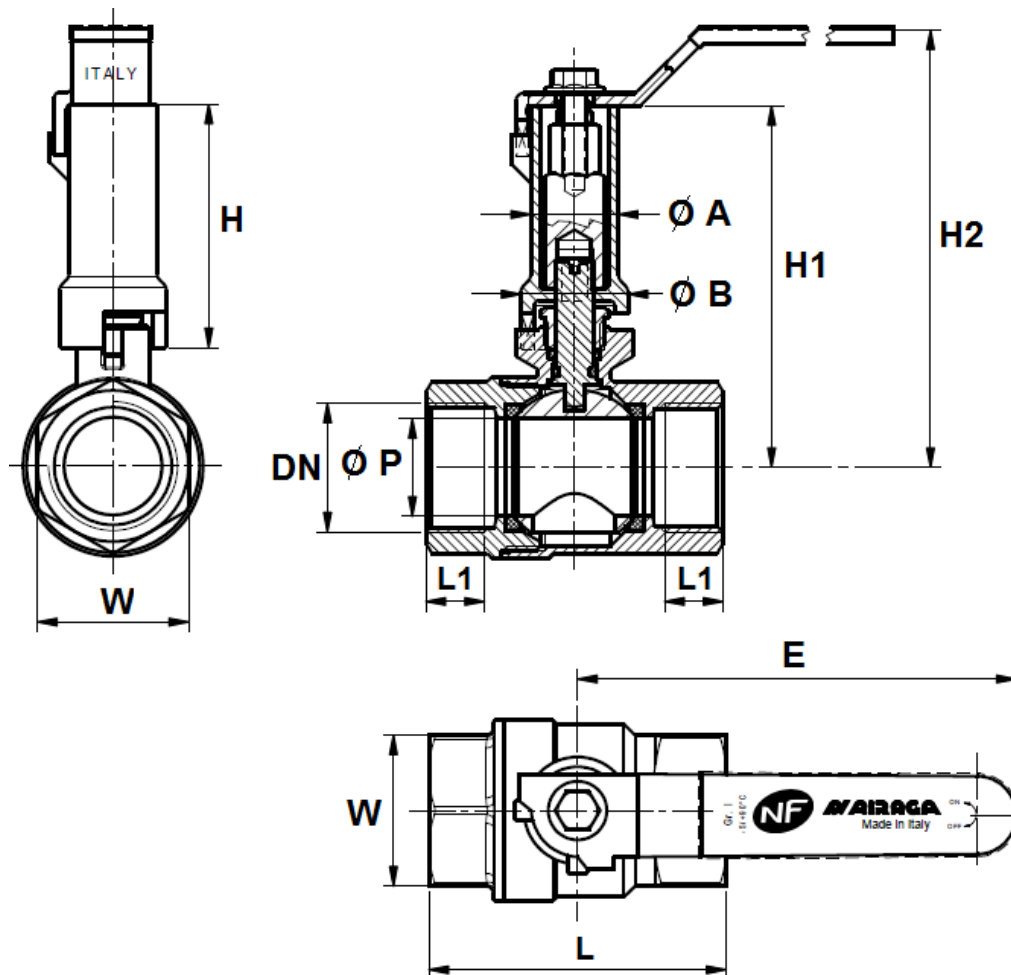
MATERIALS :



Item	Designation	Materials
1	Handle	Galvanized steel Geomet 321 coated
2	Handle screw	Galvanized steel Geomet 321 coated
3	Packing nut	Brass CW614N-4MS according to EN 12164
4	Packing	PTFE G200
5	Stem extension	Brass CW617N-4MS according to EN 12165 nickeled
6	Body (external)	Brass CW617N-4MS according to EN 12165 nickeled
6	Body (internal)	Brass CW617N-4MS according to EN 12165
7	Ball	Brass CW617N-4MS according to EN 12165 chromed
8	Seat	PTFE G400
9	Nipple (external)	Brass CW617N-4MS according to EN 12165 nickeled
9	Nipple (internal)	Brass CW617N-4MS according to EN 12165
10	Stem	Brass CW614N-4MS according to EN 12164
11	Handle cover	Plastic
12	Stem for stem extension	Brass CW617N-4MS according to EN 12165
13	O ring	EPDM

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SIZE (in mm) :



DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Ø P	15	20	25	32	40	50
L	50.5	61	71	83.5	93	112
L1	10.5	12	13.5	15.5	15.5	19
E	90	90	115	130	130	150
H	50	50	54	67.5	67.5	68
H1	71	74	81.5	102	108	120.5
H2	87	90	103	124	130	143
W on flat	25	31	38	47	54	66
Ø A	18	18	18	24	24	30
Ø B	22	22	25.5	31	31	38
Weight (in Kg)	0.27	0.36	0.56	0.88	1.16	1.88
Ref.	610004	610005	610006	610007	610008	610009

NF BRASS BALL VALVE WITH STEM EXTENSION ACS 4MS GREEN HANDLE**STANDARDS :**

- Manufacturer certified ISO 9001 :2015
- Fabrication according to french standard **NF079**
- DIRECTIVE 2014/68/EU : Products excluded from directive (Article 1, § 2b)
- French water agreement **A.C.S. N° 22 ACC LY 825**
- Threaded female BSP cylindrical ends according to ISO 228-1

ADVICE : Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages.
The customer must check the right choice of the products with the real service conditions.