

WATER METER NF BRASS BALL VALVE MALE-FREE NUT BSP 4MS ACS

Water meter NF brass ball valve 4MS, ACS with brass handle 1/3-2/3 for drinking water and water distribution.
Valves DN15 3/4" certified by the CSTB and made according to French NF079 for a 10 years warranty.
Free nut for an easy installation with plumbing hole for a safety network and avoid frauds.
PTFE packing and EPDM O-ring on stem for DN15 3/4" NF.
French water agreement (ACS) for drinking water.
Long length SPE for non NF types.



Size : DN15 to DN40
Connection : Male-Free nut BSP
Min Temperature : -5°C
Max Temperature : +90°C (+110°C temporarily)
Max Pressure : 20 Bars up to DN25, 16 bars over
Specifications : Before or after water meter
PTFE packing+EPDM O-ring
With free nut
Anti blow-out stem

Materials : Brass body CW510L-4MS according to EN12165

*the installation defects and wear defects are not covered by the guarantee and is only for NF types DN15-3/4"

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SPECIFICATIONS :

- Before or after water meter
- Lead free brass CW510L-4MS
- Solid ball
- With free nut
- Plumbing hole on the nut
- Brass handle 2/3-1/3
- Fabrication according to NF079 for DN15 3/4"-1/2" and DN15 3/4"-3/4"
- Made in Italy
- Anti blow-out stem
- Hole in the ball (to avoid water stagnation between the ball and the body) for DN15 3/4"-1/2" and DN15 3/4"-3/4"
- PTFE packing + EPDM O ring for DN15 3/4"
- 10 years fabrication guarantee (this guarantee does not cover installation faults and wearing faults) for DN15 3/4" NF
- Possible with locking device for DN15 1/2"-1/2", 3/4"-3/4" and 3/4"-1" (**Ref. 9810404**)

USE :

- Water distribution
- Min Temperature Ts : - 5°C
- Max Temperature Ts : + 90°C (+110°C temporarily during 1 hour max)
- Max Pressure Ps : 20 bars up to DN25, 16 bars over

RANGE :



- Water meter Valve NF green brass handle with free nut / Male BSP **Ref. 642** DN15 3/4"-1/2" and DN15 3/4"-3/4"



- Water meter Valve brass handle with free nut / Male BSP **Ref. 642** DN15 1/2"-1/2" and from DN20 to DN40

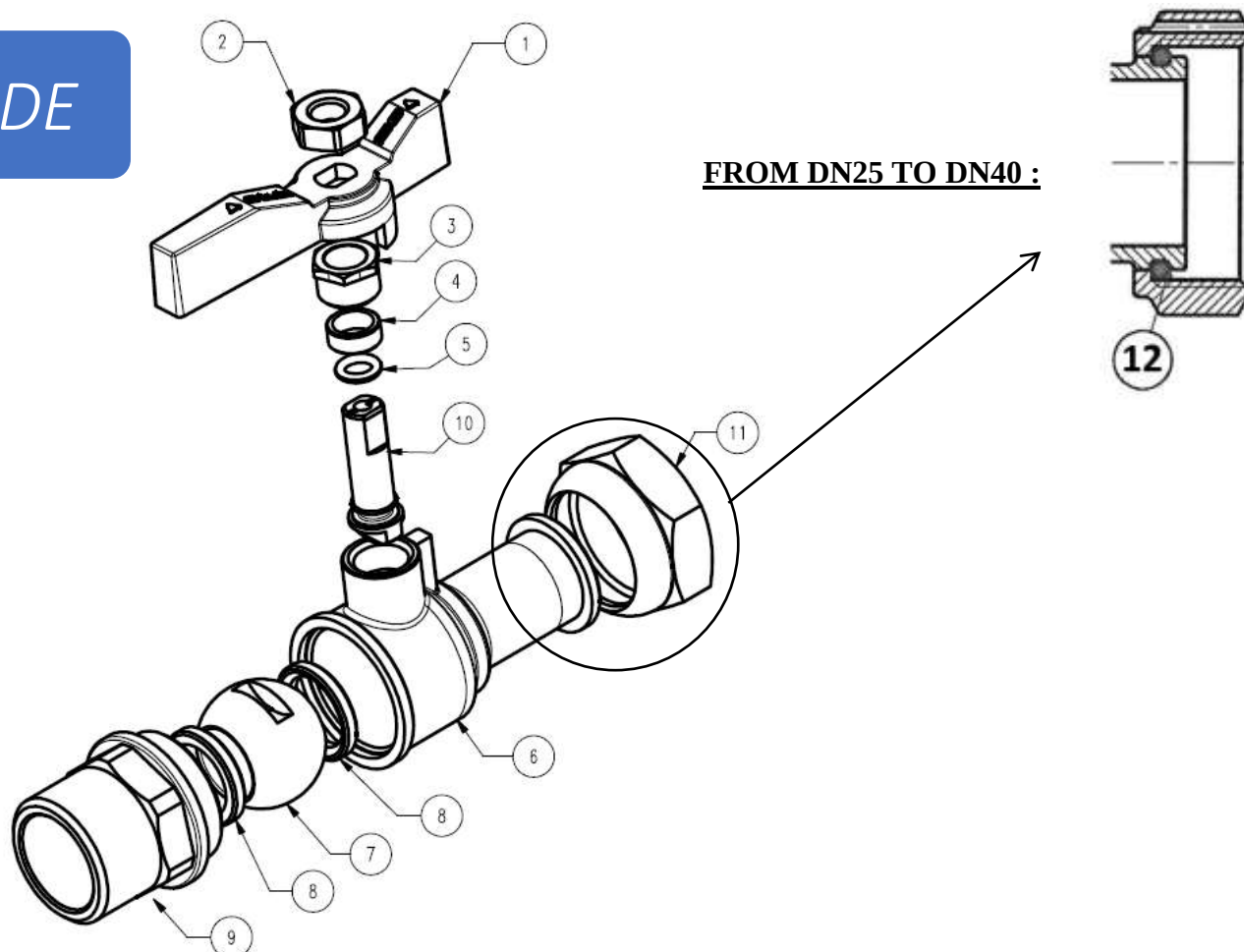


- Locking device SFERALOCKING (without valve) **Ref. 9810404** (only for NF valves DN15 1/2" and 3/4")
- Passkey for locking device SFERALOCKING **Ref. 9810403**

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MATERIALS SPDE TYPES DN15-1/2" AND FROM DN20 TO DN40 :

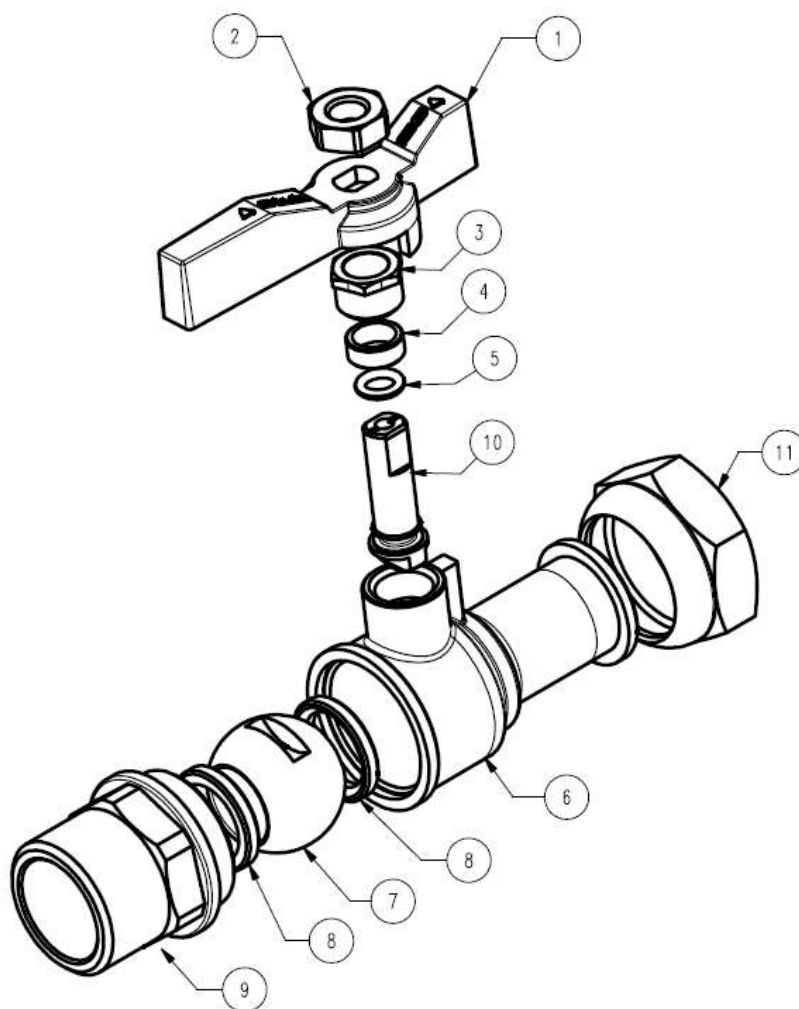
SPDE



Item	Designation	Materials DN15-1/2"-1/2" and from DN20 to DN40 SPDE
1	Handle	Brass UNI EN 1982
2	Handle nut	Brass
3	Packing nut	Brass CW617N-4MS according to EN 12164
4	Packing	PTFE
5	O ring (excepted DN15 1/2)	EPDM
6	Body	Brass CW510L-4MS according to EN 12165
7	Ball	Brass CW617N-4MS according to EN 12165 chromed
8	Seat	PTFE
9	Bonnet	Brass CW510L-4MS according to EN 12165
10	Stem	Brass CW617N-4MS according to EN 12164
11	Free nut	Brass CW612N according to EN 12168
12	Stop ring (from DN25 1"1/4 to DN40 2")	Steel

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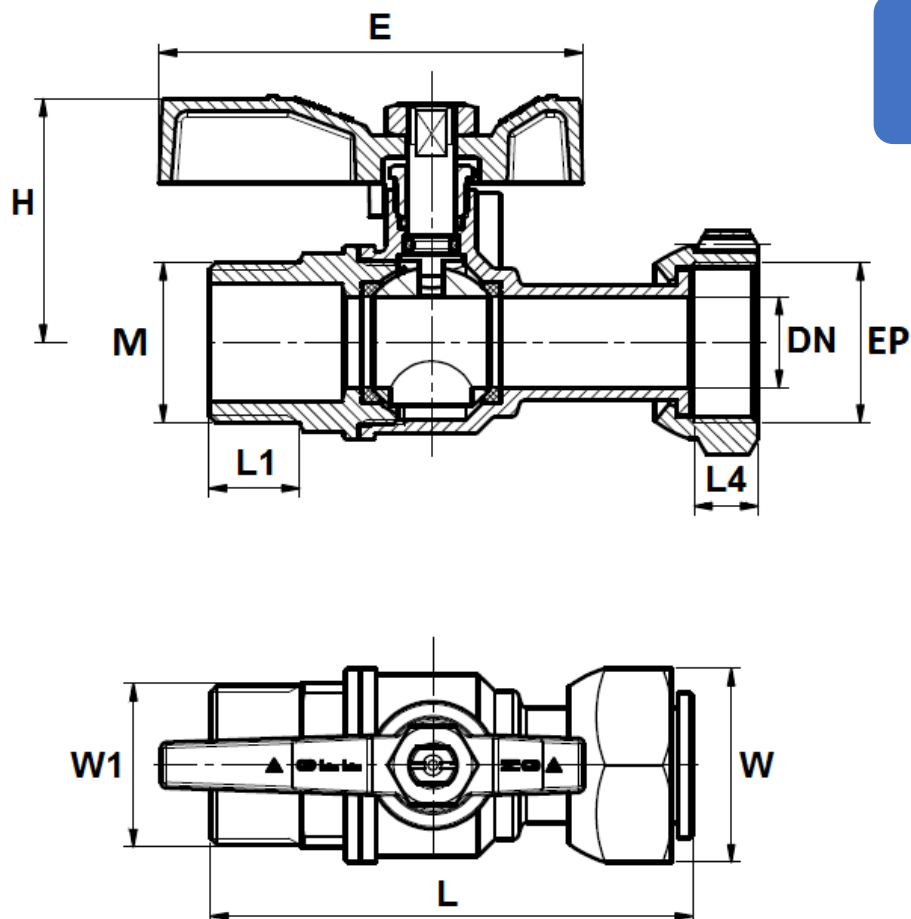
MATERIALS NF TYPES DN15 3/4"-1/2" and 3/4"-3/4":



Item	Designation	Materials DN15 3/4"-1/2" and 3/4"-3/4" NF
1	Handle	Brass with green epoxy painting RAL 6029
2	Handle nut	Steel Geomet 321 coated
3	Packing nut	Brass CW617N-4MS according to EN 12164
4	Packing	PTFE
5	O ring	EPDM
6	Body	Brass CW510L-4MS according to EN 12165
7	Ball	Brass CW617N-4MS according to EN 12165 chromed
8	Seat	PTFE
9	Bonnet	Brass CW510L-4MS according to EN 12165
10	Stem	Brass CW617N-4MS according to EN 12164
11	Free nut	Brass CW612N according to EN 12168

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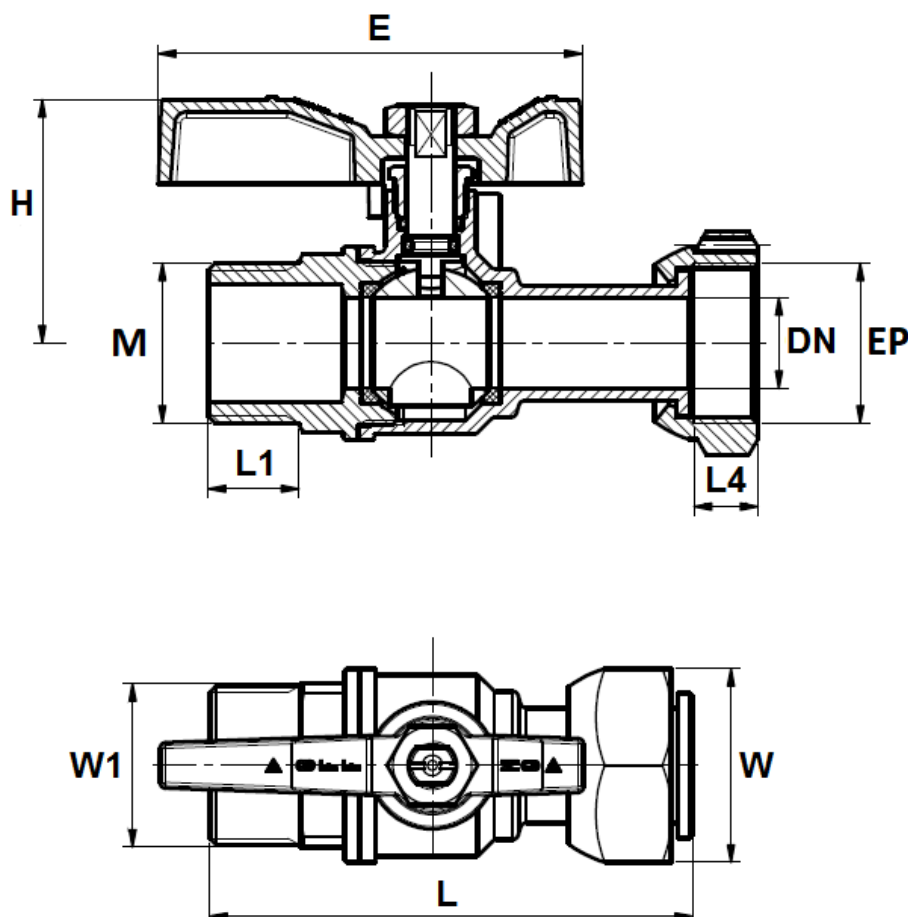
SPDE TYPES SIZE (in mm) :



DN	15	20	20	25	30	40
M	1/2"	3/4"	1"	1"1/4	1"1/2	2"
EP	1/2"	1"	1"	1"1/4	1"1/2	2"
L	62	80	80	110	110	140
L4	10	9.5	9.5	12	12	14
L1	12.5	14.5	14.5	16	17	18
E	70	70	70	105	105	105
H	36	44	44	61	66.5	70.25
W (on flat)	26	37	37	46	52	64
W1 (on flat)	-	27	34	42	48	60
Weight (in Kg)	0.2	0.5	0.5	0.77	1.02	1.56
Ref.	642044	642065	642066	642077	642088	642099

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NF TYPES SIZE (in mm) :



Ref.	DN	15		
642 NF	M	1/2"	3/4"	1"
	EP	3/4"	3/4"	3/4"
	L	80	80	80
	L4	10	10	10
	L1	14.5	15	14
	E	70	70	70
	H	40	40	40
	W (on flat)	32	32	32
	W1 (on flat)	22	27	25
	Weight (in Kg)	0.27	0.28	0.29
	Ref.	642054	642055	642056

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STANDARDS :

- Manufacturer certified ISO 9001 : 2015
- Fabrication according to **NF079** (for DN15 3/4"-1/2" and 3/4"-3/4")
- DIRECTIVE 2014/68/EU : Products excluded from directive (Article 1, § 2b)
- French water agreement **A.C.S. N° 22 ACC LY 824** for types NF DN15 3/4"-1/2" and 3/4"-3/4"
- French water agreement **A.C.S. N° 22 ACC LY 833** for all the other types
- Threaded male and 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.