

BRASS BALL VALVE LEAD FREE CW724R 4MS ACS SERENA

4MS lead free brass dezincification resistant ball valves full bore with large flat sealing face for drinking water and water distribution.

PTFE packing and anti blow-out stem.

Black reversible handle with Dacromet coating for a better resistance to external environments.

Drilled ball to reduce bacteria growth and scaling.

Stainless steel ball from DN3/4" to 2", warranty 15 Years.



Size : DN1/4" to DN2"
Connection : Male, Female BSP
Min Temperature : -10°C
Max Temperature : +120°C
Max Pressure : 40 Bars
Specifications : Anti blow-out stem
 PTFE packing
 Full bore

Materials : Lead Free Brass dezincification resistant CW724R-4MS

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

Sferaco 90 rue du Ruisseau 38297 St Quentin Fallavier Tel: + 33 (0) 474.94.15.90 Fax: + 33 (0) 474.95.62.08 Internet: www.sferaco.com E-mail : info@sferaco.fr

BRASS BALL VALVE LEAD FREE CW724R 4MS ACS SERENA

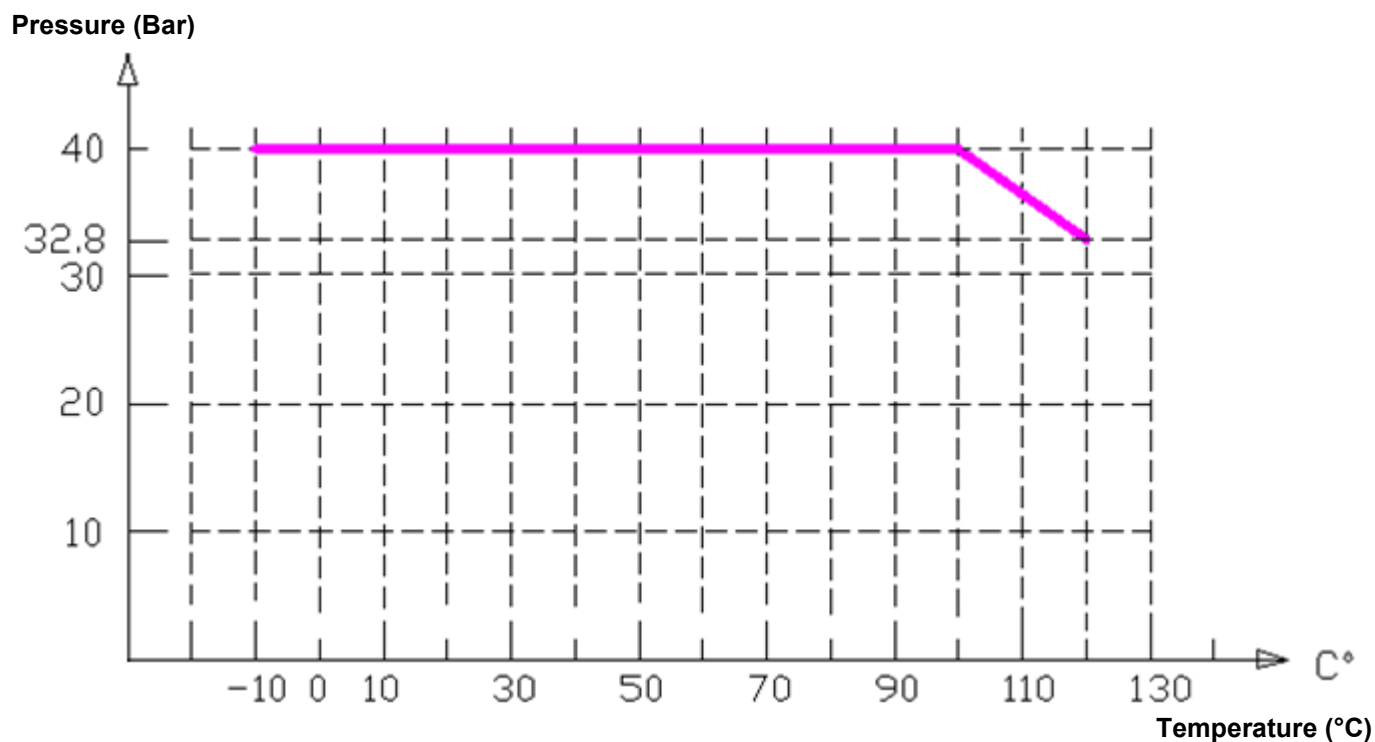
SPECIFICATIONS :

- Body in lead free brass dezincification resistant CW724R 4MS
- Brass according to the materials list authorized by the 4 MS
- Full bore
- Anti blow-out stem
- Large flat sealing face
- Stainless steel ball from DN3/4" to 2"
- PTFE packing
- Flat steel handle or aluminium butterfly handle
- Handle and nut Dacromet coated (salt spray protection)
- Marking body " DZR sans plomb " with CW724R, fabrication date and logo
- ACS marking on the handle
- Reversible handle
- Hole on the handle allowing the locking of the valve (thanks to a rilsan clamp)

USE :

- Heating, drinkable water, cooling, watering and irrigation
- Min temperature Ts : - 10°C
- Max temperature Ts : + 120°C
- Max Pressure Ps : 40 bars

PRESSURE / TEMPERATURE GRAPH :



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RANGE :



- Female / Female with black flat steel handle **Ref. 509S** from DN1/4" to 2"



- Female / Female with black butterfly handle **Ref. 525S** from DN1/4" to 1"



- Male / Female with black flat steel handle **Ref. 571S** from DN1/4" to 2"



- Male / Female with black butterfly handle **Ref. 570S** from DN1/4" to 1"



- Male / Male with black flat steel handle **Ref. 566S** from DN3/8" to 2"



- Male / Male with black butterfly handle **Ref. 565S** from DN3/8" to 1"



- Female / Female with drainer with black flat steel handle **Ref. 510S** from DN1/2" to 2"



- Female / Female with drainer with black butterfly handle **Ref. 530S** from DN1/2" to 1"

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ACCESSORIES :



- Stem extension alone for Serena valves :
 - **Ref. 9812513** From DN1/4" to DN3/4"
 - **Ref. 9812514** DN1"
 - **Ref. 9812515** From DN1"1/4 to DN1"1/2
 - **Ref. 9812516** DN2"



- Lockable black handle for Serena valves :
 - **Ref. 9812508** From DN1/4" to DN3/8"
 - **Ref. 9812509** From DN1/2" to DN3/4"
 - **Ref. 9812510** DN1"
 - **Ref. 9812511** From DN1"1/4 to DN1"1/2
 - **Ref. 9812512** DN2"



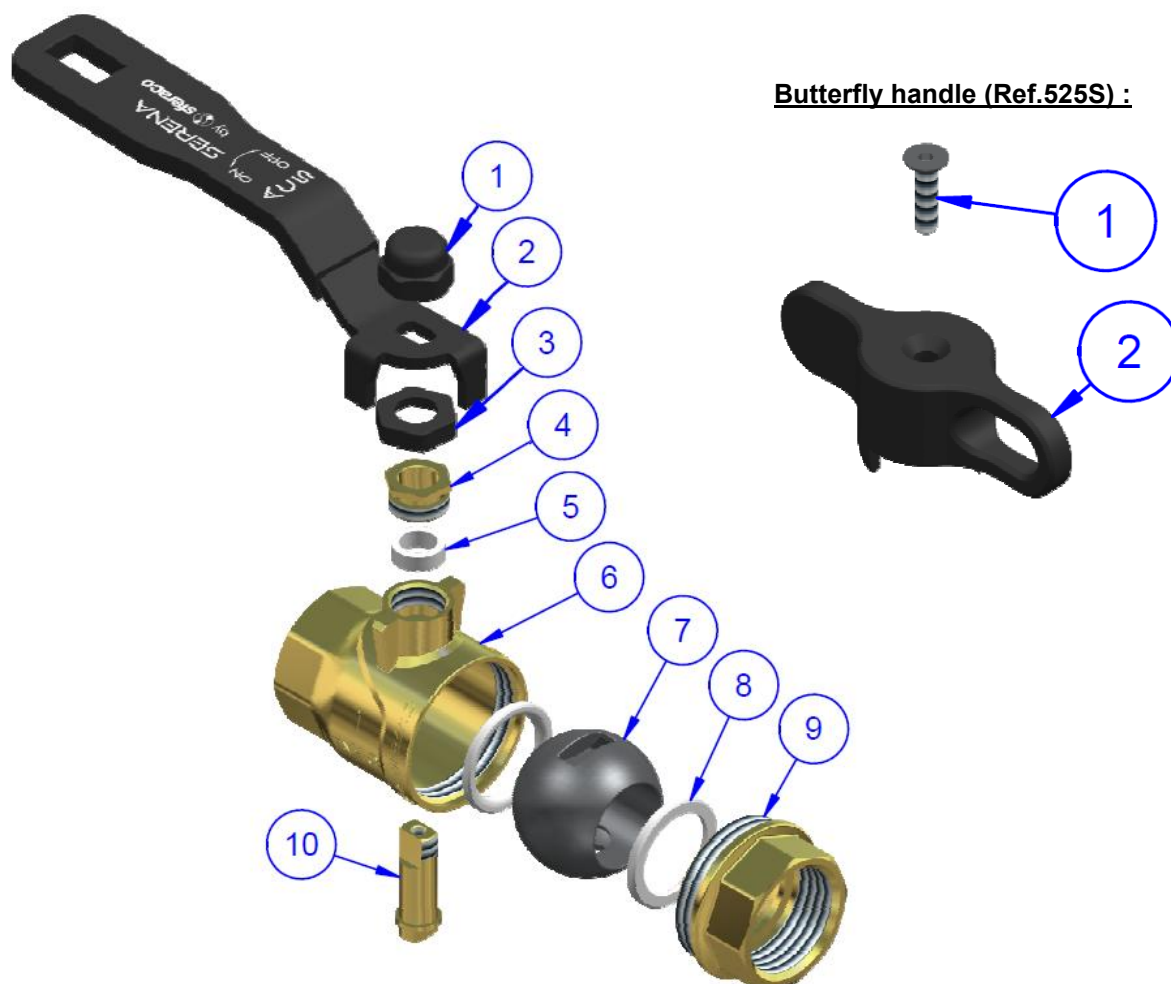
- Pack of 10 blue cold-water clips for Serena handle **Ref. 9812518**



- Pack of 10 red hot-water clips for Serena handle **Ref. 9812517**

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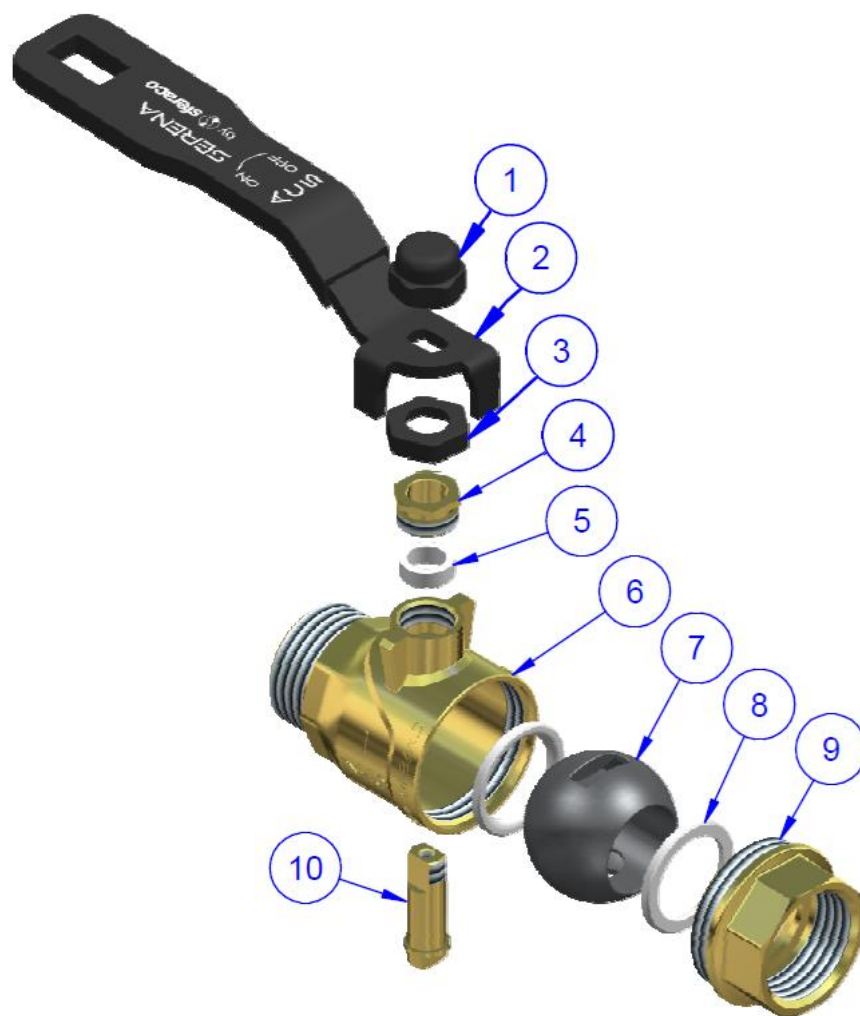
MATERIALS FEMALE – FEMALE TYPE :



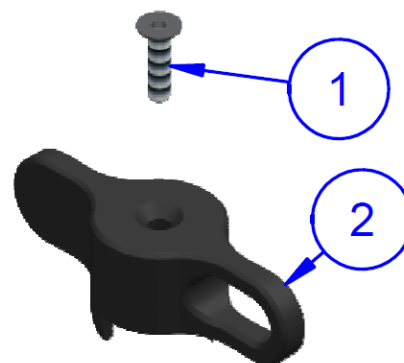
Item	Designation	Materials 509S	Materials 525S
1	Handle nut – screw	Steel Q235 Dacromet coated	AISI 304
2	Handle		Aluminium AL-46100
3	Washer	Black PLA	-
4	Packing nut	Brass	
5	Packing	PTFE	
6	Body	Brass CW724R 4MS	
7	Ball DN1/4" - 1/2"	Chromed brass CW724R 4MS	
	Ball DN3/4" - 2"	AISI 304	
8	Seat	PTFE	
9	Nipple	Brass CW724R 4MS	
10	Stem	Brass CW617N 4MS according to EN12165	

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MATERIALS MALE – FEMALE TYPE :



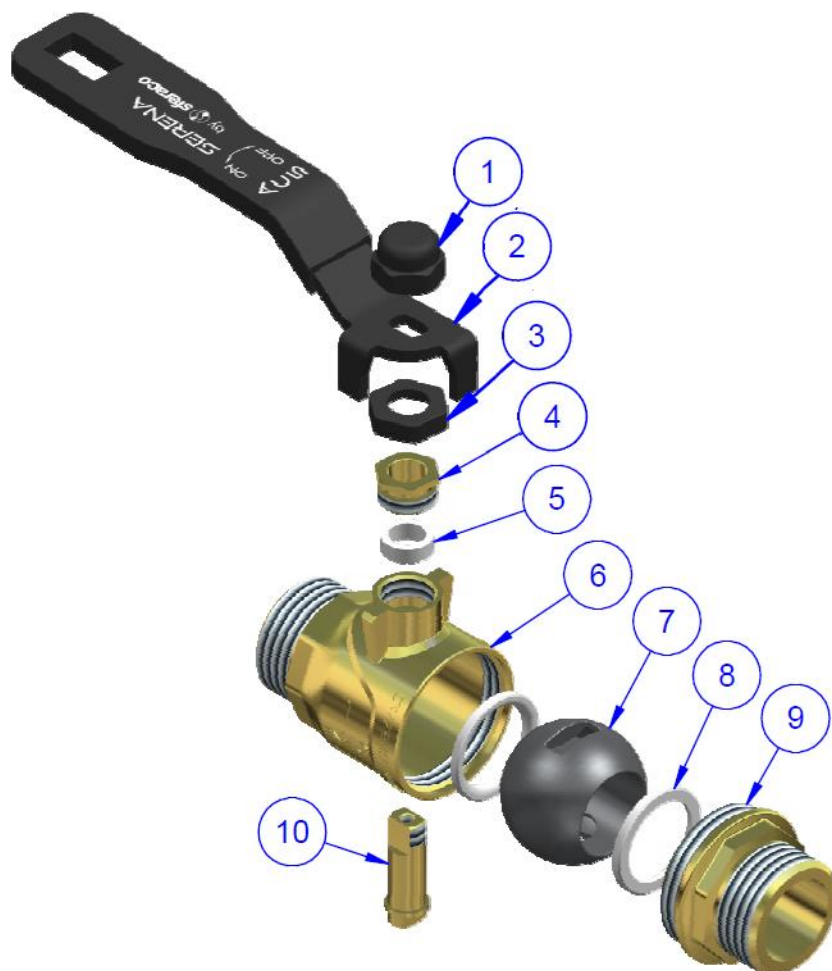
Butterfly handle (Ref.570S) :



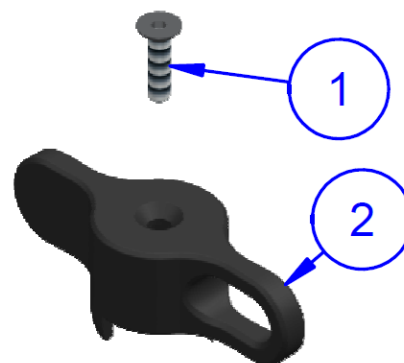
Item	Designation	Materials 571S	Materials 570S
1	Handle nut – screw	Steel Q235 Dacromet coated	AISI 304
2	Handle		Aluminium AL-46100
3	Washer	Black PLA	-
4	Packing nut	Brass	
5	Packing	PTFE	
6	Body	Brass CW724R 4MS	
7	Ball DN1/4" - 1/2"	Chromed brass CW724R 4MS	
	Ball DN3/4" - 2"	AISI 304	
8	Seat	PTFE	
9	Nipple	Brass CW724R 4MS	
10	Stem	Brass CW617N 4MS according to EN12165	

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MATERIALS MALE – MALE TYPE :



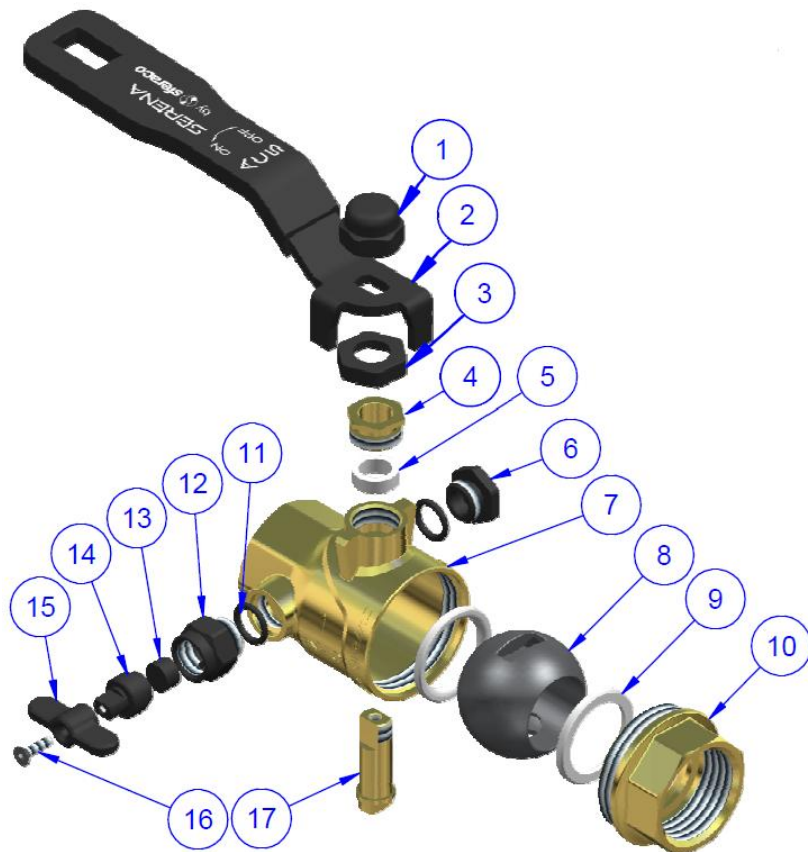
Butterfly handle (Ref.565S) :



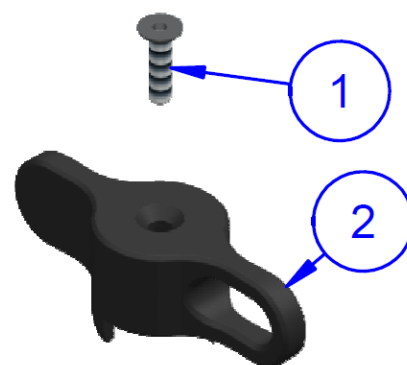
Item	Designation	Materials 566S	Materials 565S
1	Handle nut – screw	Steel Q235 Dacromet coated	AISI 304
2	Handle		Aluminium AL-46100
3	Washer	Black PLA	-
4	Packing nut	Brass	
5	Packing	PTFE	
6	Body	Brass CW724R 4MS	
7	Ball DN1/4" - 1/2"	Chromed brass CW724R 4MS	
	Ball DN3/4" - 2"	AISI 304	
8	Seat	PTFE	
9	Nipple	Brass CW724R 4MS	
10	Stem	Brass CW617N 4MS according to EN12165	

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MATERIALS FEMALE – FEMALE WITH DRAINER TYPE :



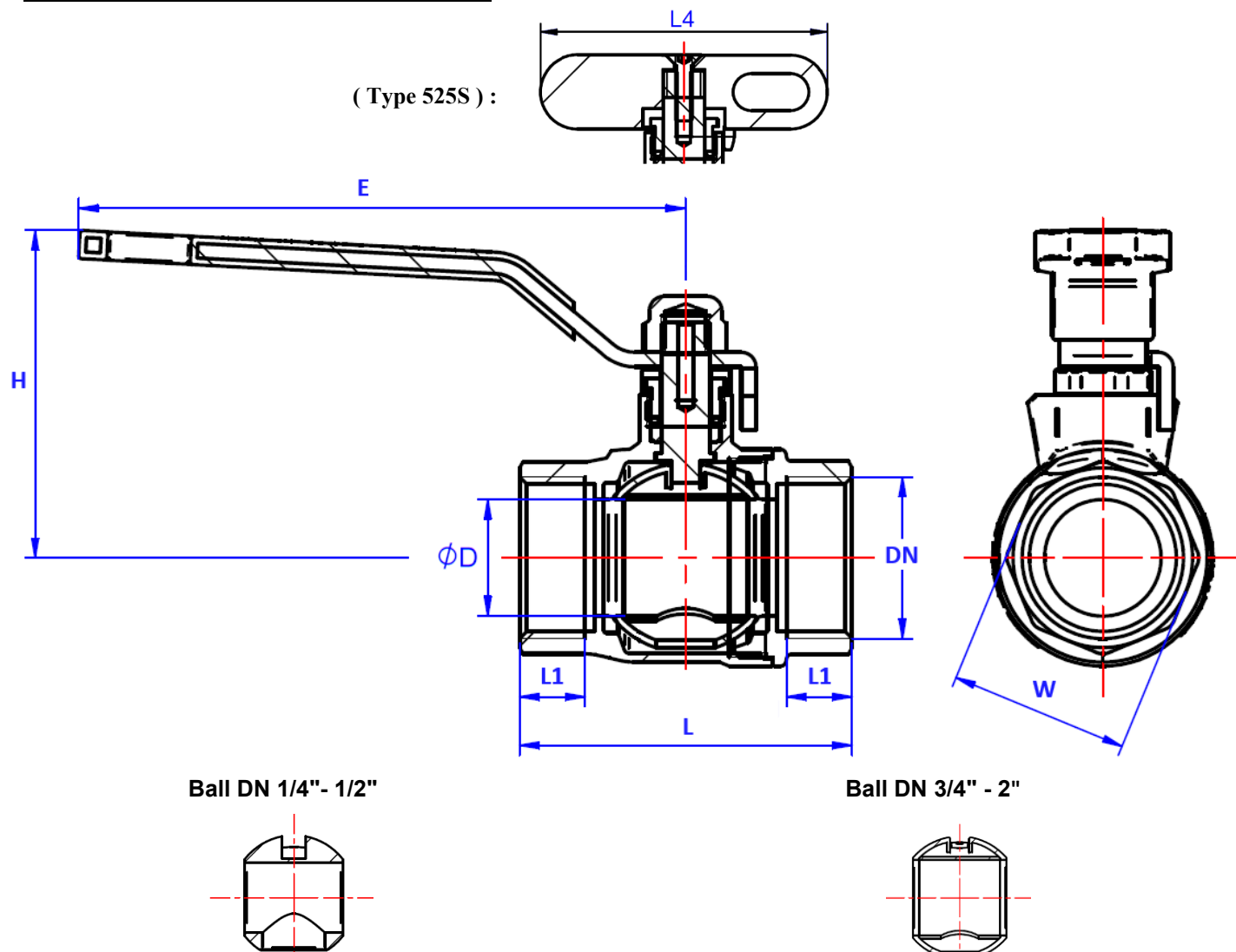
Butterfly handle (Ref.530S) :



Item	Designation	Materials 510S	Materials 530S
1	Handle nut – screw	Steel Q235 Dacromet coated	AISI 304
2	Handle		Aluminium AL-46100
3	Washer	Black PLA	
4	Packing nut	Brass	
5	Packing	PTFE	
6	Plug Cap	Brass CW617N 4MS with black Zinc-nickel plated	
7	Body	Brass CW724R 4MS	
8	Ball DN1/4" - 1/2"	Chromed brass CW724R 4MS	
	Ball DN3/4" - 2"	Inox AISI 304	
9	Seat	PTFE	
10	Nipple	Brass CW724R 4MS	
11	O ring	NBR	
12	Joint	Brass CW 617 N 4MS according to EN 12165	
13	Gasket	NBR	
14	Lead screw	Brass CW617N 4MS with black Zinc-nickel plated	
15	Lever	Aluminium AL-46100	
16	Bolt	AISI 304	
17	Stem	Brass CW617N 4MS according to EN12165	

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SIZE FEMALE / FEMALE TYPES (in mm) :

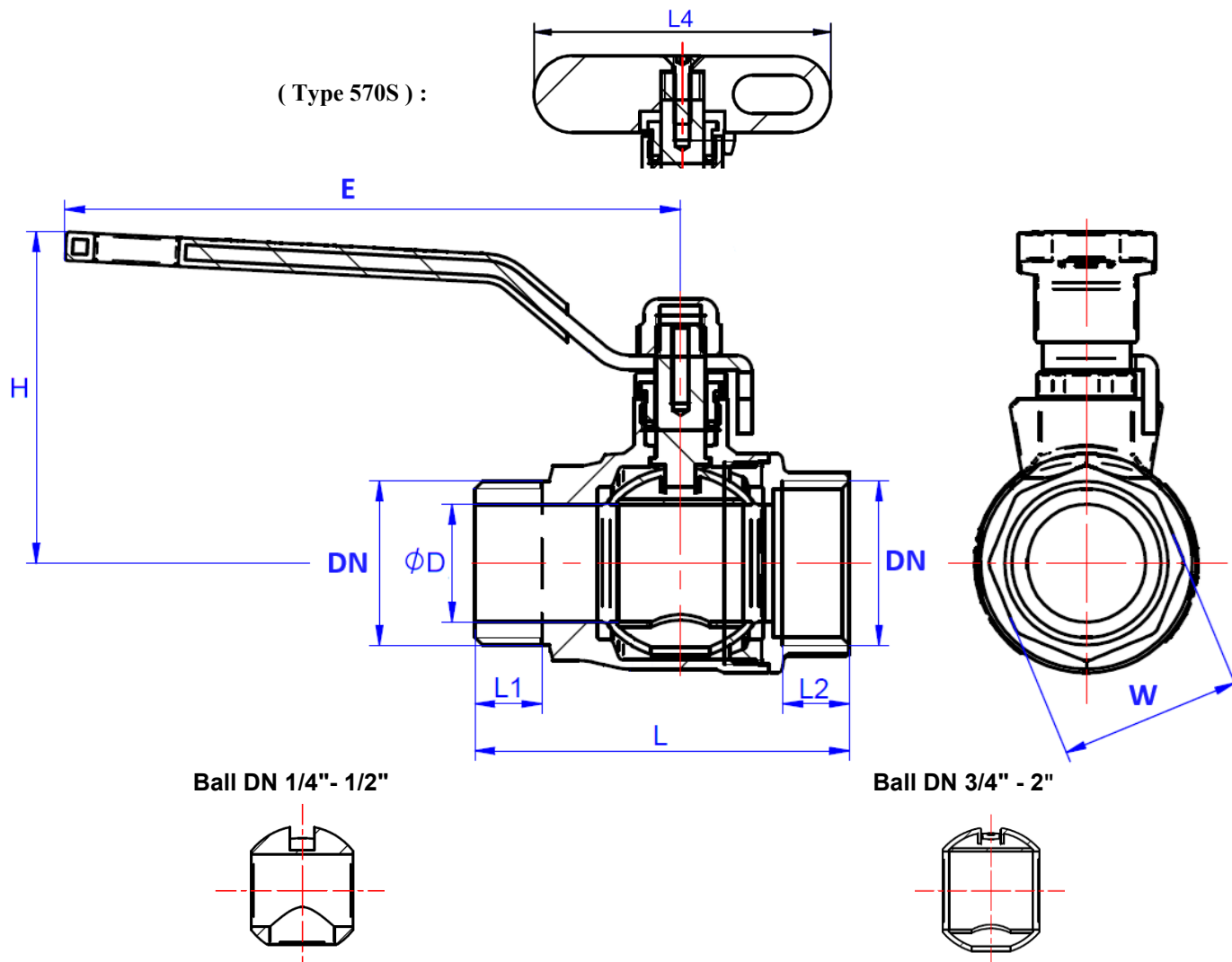


Ref.	DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Ref.509S	Ø D	9		13	19	24	30	38.5	49
	L	39		51	59	68.5	80	90	112
Ref.525S	L1	8.5		12	12.5	13.5	15.5		19
	W (on flat)	18	20	24	30	37	46.5	53	65
Ref.509S	E	85		100		125	140		165
	H	45		53.5	58	68	80.5	87	103.5
	Weight (Kg)	0.13		0.19	0.25	0.41	0.7	1	1.62
Ref. 525S	L4	55				70			
	H	34		39	43.5	52.3			
	Weight (Kg)	0.1		0.15	0.21	0.36			

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SIZE MALE / FEMALE TYPES (in mm) :

(Type 570S) :



Ref.	DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Ref.571S Ref.570S	Ø D	9		13	19	24	30	38.5	49
	L	46		57	65.5	76	88	100	118.5
	L1	9		9.5	11.5	13.5	14	14.5	16
	L2	8.5		12	12.5	13.5	15.5		19
	W (on flat)	18	20	24	30	37	46.5	53	65
Ref.571S	E	85		100		125	140		165
	H	45		53.5	58	68	80.5	87	103.5
	Weight (Kg)	0.13	0.15	0.2	0.26	0.42	0.71	1	1.6
Ref. 570S	L4	55				70			
	H	34		39	43.5	52.3			
	Weight (Kg)	0.1	0.11	0.16	0.22	0.37			

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Date : 05/26

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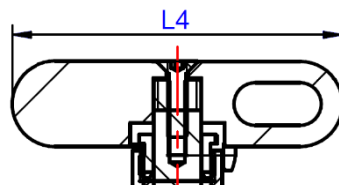
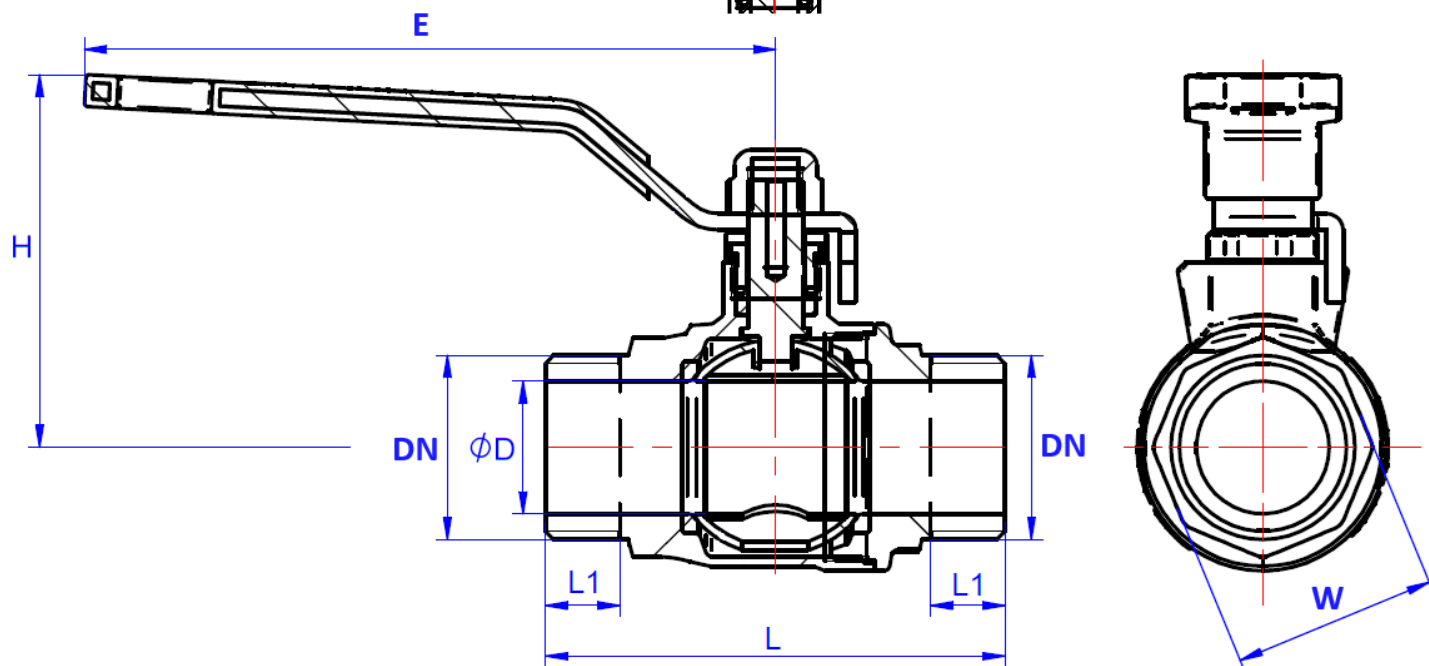
Rev.02

Information provided as an indication and subject to possible modification

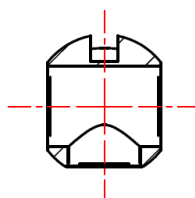
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SIZE MALE / MALE TYPES (in mm) :

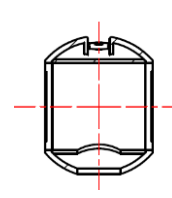
(Type 565S) :



Ball DN 3/8" - 1/2"



Ball DN 3/4" - 2"

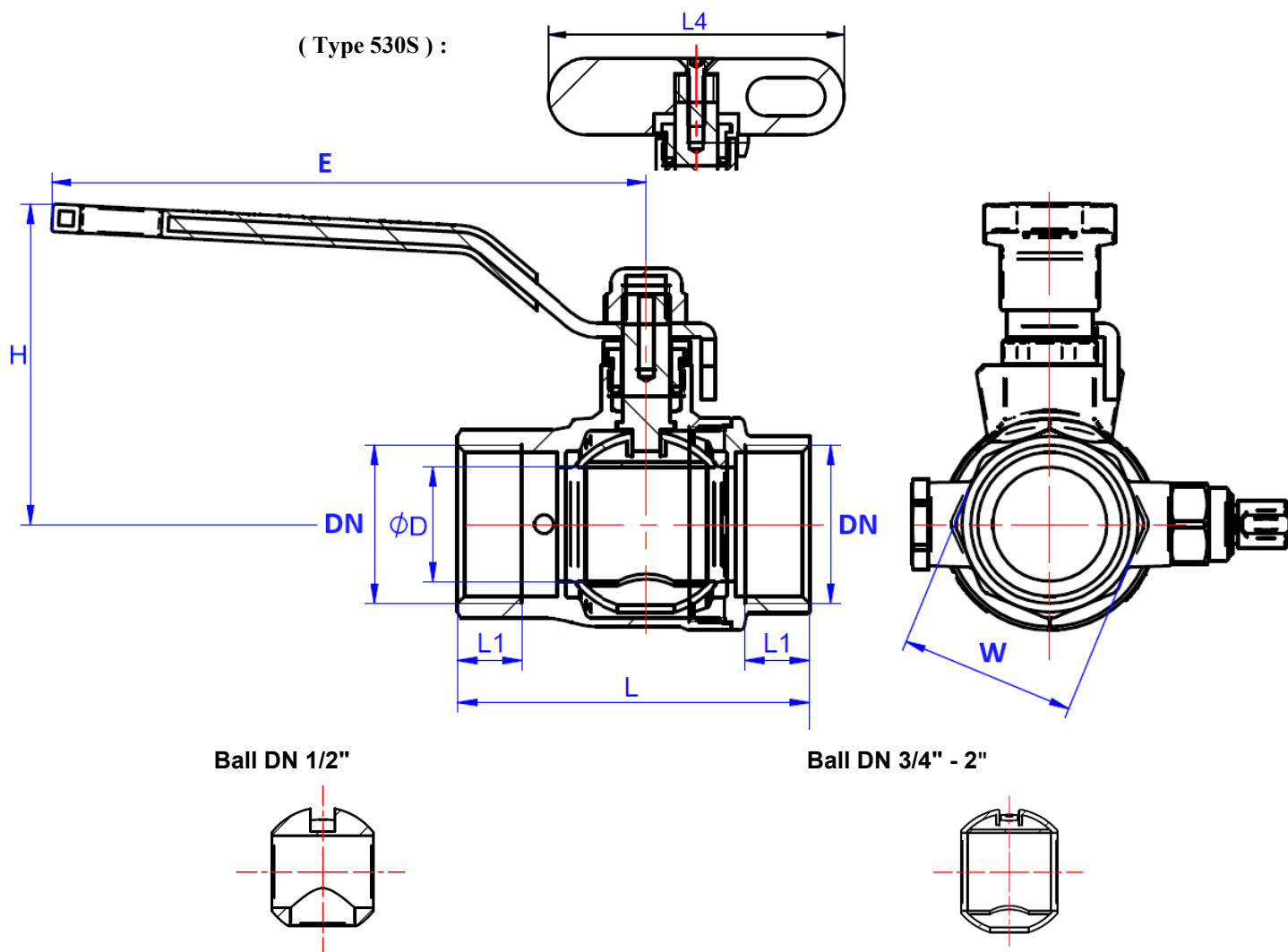


Ref.	DN	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Ref.565S	Ø D	9	13	19	24	30	38.5	49
	L	53	61.3	71	83.2	95.5	109.3	125.5
Ref.566S	L1	9	9.5	11.5	13.5	14	14.5	16
	W (on flat)	20	24	30	37	46.5	53	65
Ref.566S	E	85	100		125	140		165
	H	45	53.5	58	68	80.5	87	103.5
	Weight (Kg)	0.16	0.2	0.27	0.45	0.75	1.04	1.63
Ref. 565S	L4	55			70			
	H	34	39	43.5	52.3			
	Weight (Kg)	0.13	0.16	0.23	0.39			

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SIZE FEMALE / FEMALE WITH DRAIN (in mm) :

(Type 530S) :



Ref.	DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Ref.510S	Ø D	13	19	24	30	38.5	49
	L	59	64	74	86	96	119
Ref.530S	L1	12	12.5	13.5	15.5	15.5	19
	W (on flat)	24	30	37	46.5	53	65
Ref.510S	E	100		125	140		165
	H	53.5	58	68	80.5	87	103.5
	Weight (Kg))	0.25	0.31	0.46	0.75	1.07	1.71
Ref. 530S	L4	55		70			
	H	39	43.5	52.3			
	Weight (Kg)	0.21	0.28	0.41			

BRASS BALL VALVE LEAD FREE CW724R 4MS ACS SERENA**STANDARDS :**

- Manufacturer certified ISO 9001 :2015 and ISO 14001 : 2015
- DIRECTIVE 2014/68/UE : Products excluded from directive (Article 4, § 3)
- French water agreement **A.C.S. N° 24 ACC LY 533**
- German certification **DVGW W570-1, DIN EN 13828**
- Threaded female and male 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.