

2 PIECES BALL VALVE PN63 MALE – MALE BSP

2 pieces stainless steel ball valve with reduced bore for Chemical industries, petrochemical industries, hydraulic installation, heating, water distribution and compressed air.

PTFE packing, PTFE+carbon body gasket and PTFE filled with 15% Glass fiber seat.

Certificate

3.1



Size : DN3/8" to DN1"

Connection : Male-Male BSP

Min Temperature : -50°C

Max Temperature : +180°C

Max Pressure : 63 Bars (up to DN3/4")

Specifications : Anti blow-out stem
Handle with locking device
Reduced bore

Materials : Stainless Steel ASTM A351 CF8M

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SPECIFICATIONS :

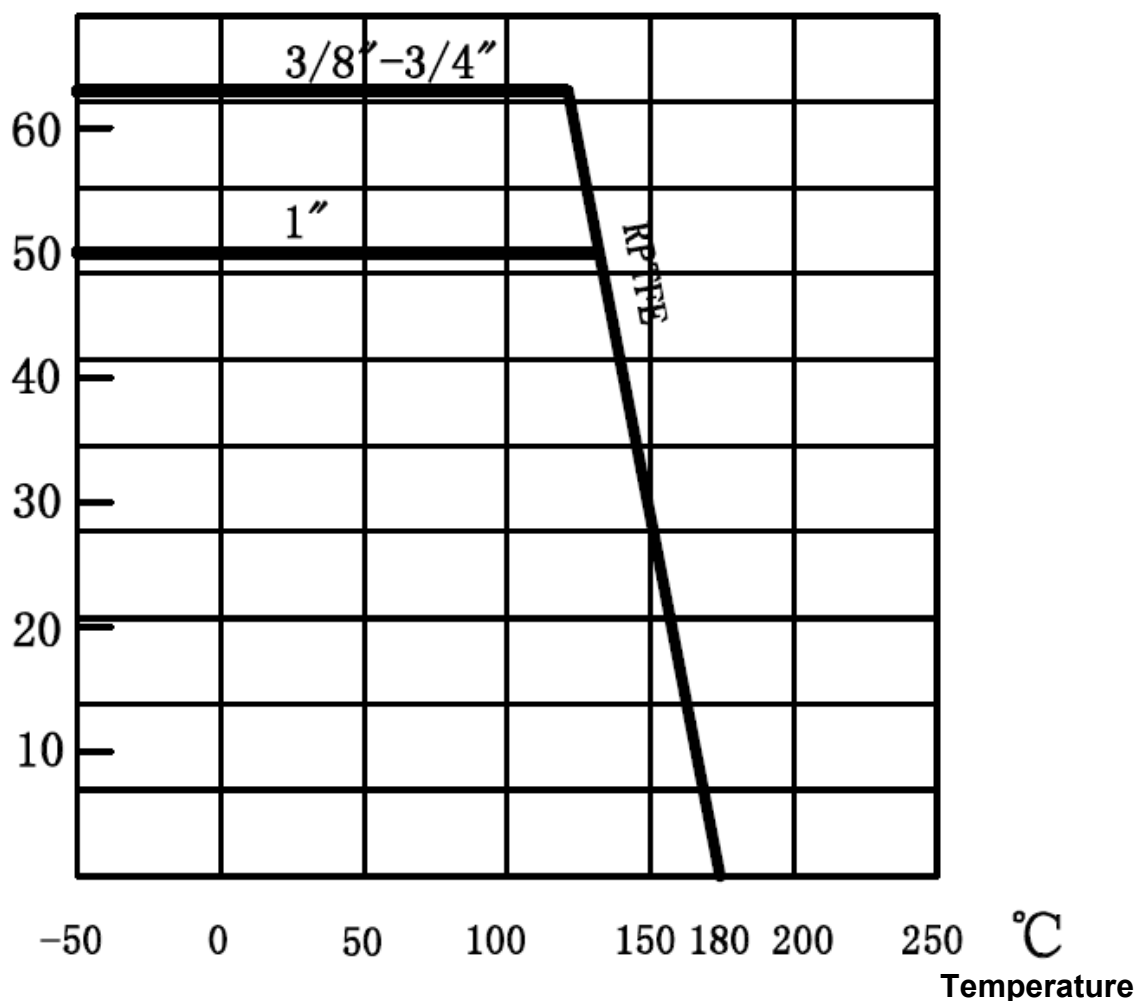
- Reduced bore
- Anti blow-out stem
- PTFE packing
- Locking device
- Solid ball
- 2 pieces type
- With exhaust hole in the ball (located in the top of the ball to avoid overpressure in it)

USE :

- Chemical and pharmaceutical industries, petrochemical industries, hydraulic installation, compressed air
- Min and max Temperature Ts : -50°C to + 180°C
- Max Pressure Ps : 63 bars up to DN3/4" , 50 bars for DN 1" (see graph)

PRESSURE / TEMPERATURE GRAPH (STEAM EXCLUDED) :

Pressure (Bar)



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Rev. 12

Information provided as an indication and subject to possible modification

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FLOW COEFFICIENT Kvs (M3 / h) :

DN	3/8"	1/2"	3/4"	1"
Kvs (m3/h)	21.7	25.3	50.9	100

RANGE :



- Stainless steel ball valve threaded male/male BSP with red flat steel handle DN3/8" to DN1" **Ref.709**



- AISI 304 red butterfly handle :

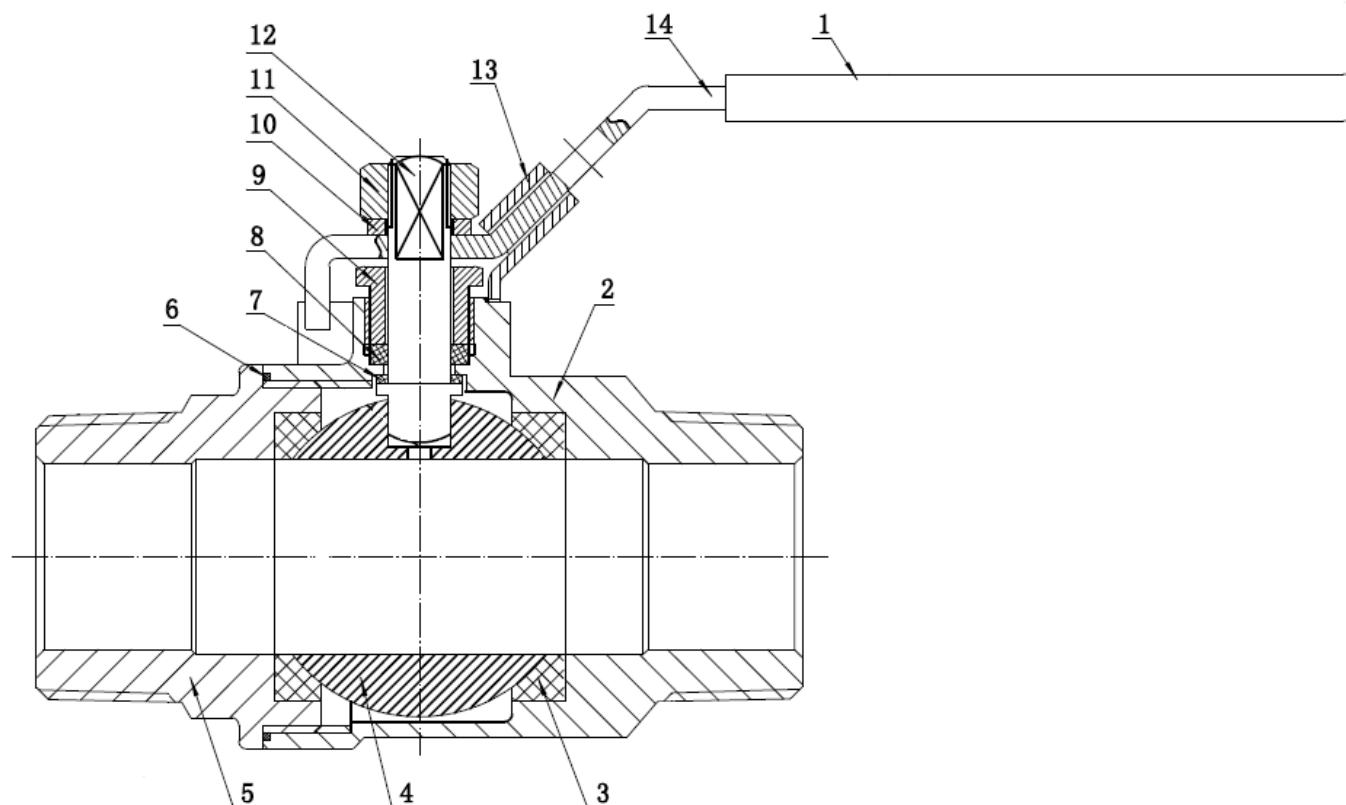
DN	3/8"	1/2"	3/4"	1"
Ref.	9830611	9830612	9830613	



- AISI 304 stem extension **Ref.9830650-9830651** from DN3/8" to DN1"

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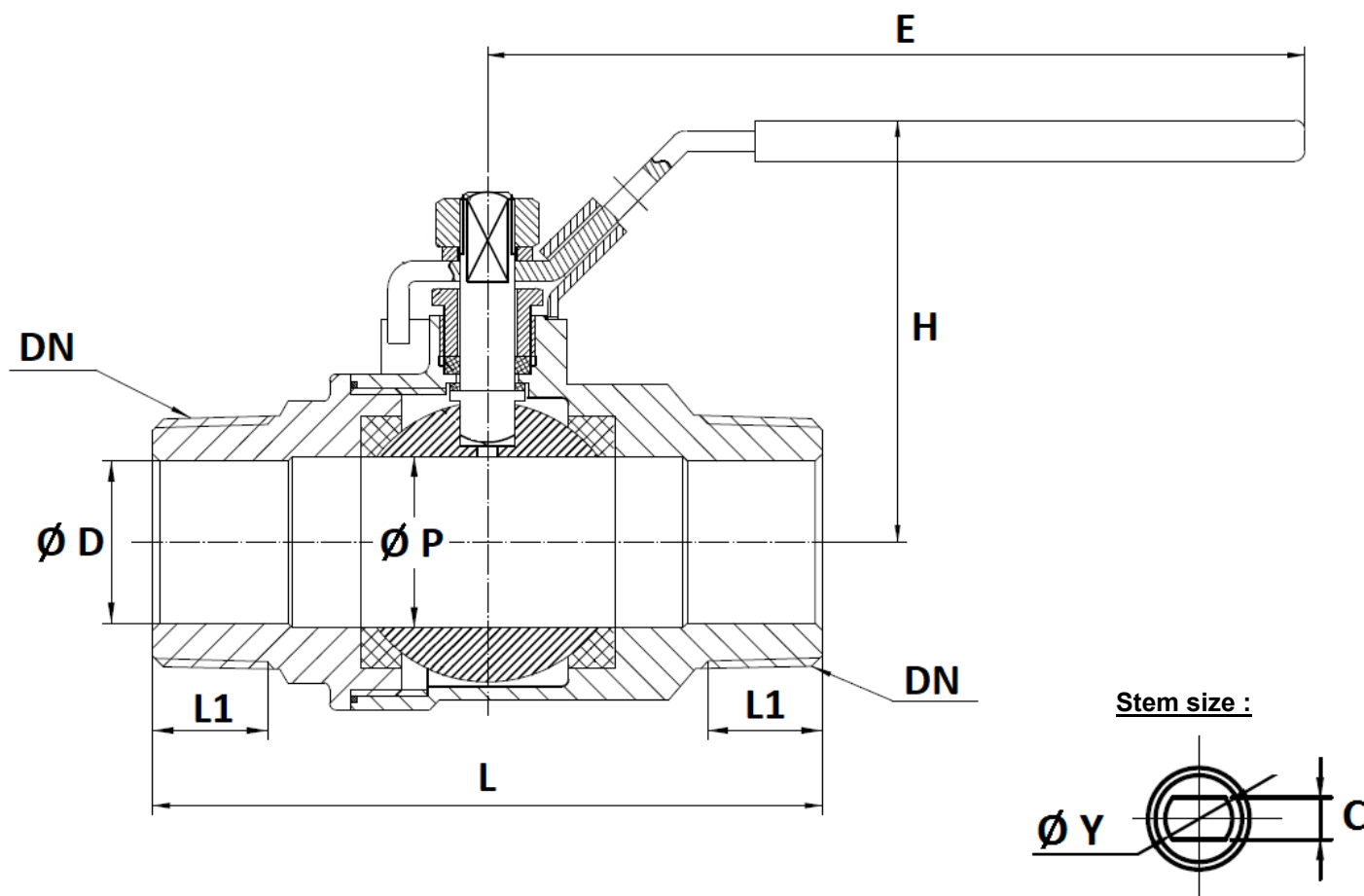
MATERIALS :



Item	Designation	Materials
1	Handle cover	Plastic
2	Body	ASTM A351 CF8M
3	Seat	PTFE filled with 15% glass fiber
4	Ball	AISI 316
5	Ends	ASTM A351 CF8M
6	Body gasket	PTFE
7	Gasket	PTFE filled with carbon
8	Packing	PTFE
9	Packing nut	AISI 304
10	Washer	
11	Handle nut	
12	Stem	AISI 316
13	Locking device	AISI 304
14	Handle	

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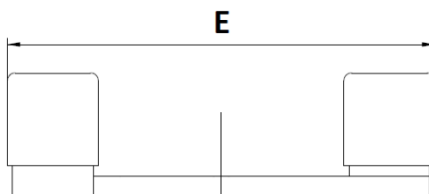
SIZE (in mm) :



DN	3/8"	1/2"	3/4"	1"
L	66	76	86	96
Ø D	8.5	12.5	17.5	23.6
Ø P	12.5	15	20	25
E	91.5	103	112.5	
H	48	52.5	59	62.5
L1	11.2	14.7	16.2	19
C	5		6	
Ø Y	M8			
Weight (Kg)	0.21	0.36	0.43	0.64
Ref.	709003	709004	709005	709006

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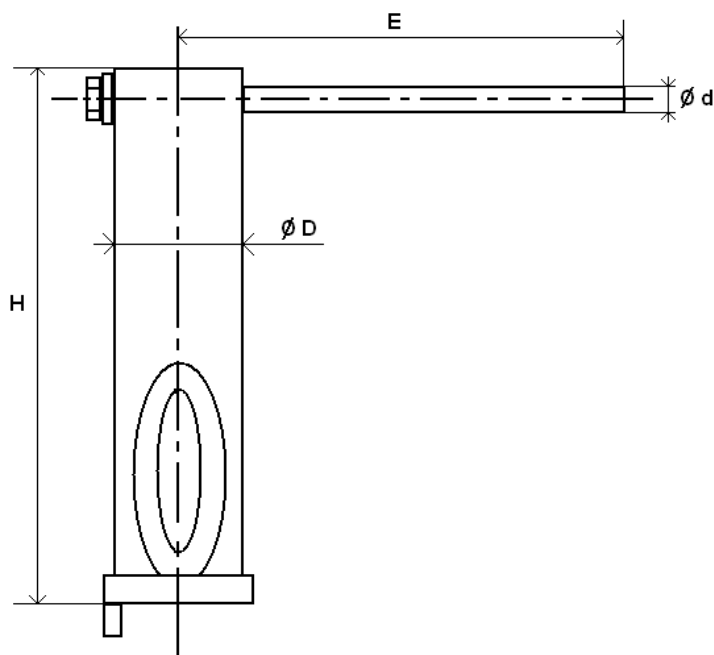
BUTTERFLY HANDLE SIZE (in mm) :



- Ref. 983061 :

DN	3/8"	1/2"	3/4"	1"
E	50	57.5	65	
Ref.	9830611	9830612	9830613	

STEM EXTENSION SIZE (in mm) :



DN	3/8"-1/2"	3/4"-1"
H	126	126.3
E	124	
Ø D	28	
Ø d	12	
Weight (in Kg)	0.33	0.33
Ref.	9830650	9830651

2 PIECES BALL VALVE PN63 MALE – MALE BSP**STANDARDS :**

- Manufacturer certified ISO 9001 : 2015
- DIRECTIVE 2014/68/EU : For liquids and gas of Group 1
 - DN3/8"-1" : Article 4, §3 (SEP), no CE marking
- Certificate 3.1 on request
- Pressure tests according to EN 12266-1, rate A
- Threaded male conical ends BSP according to ISO 7/1 R

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.