

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 :

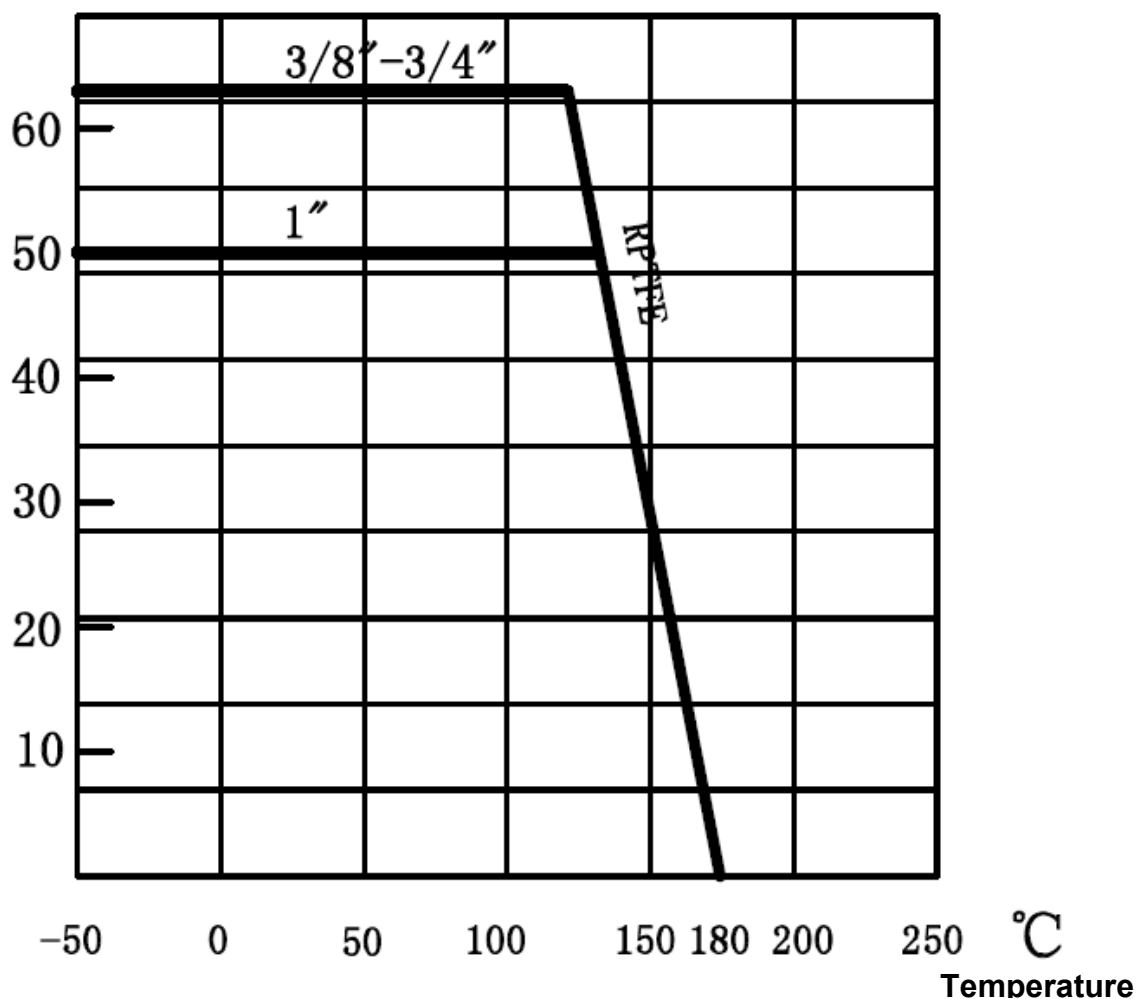
- Reduced bore
- Anti blow-out stem
- PTFE packing
- Locking device
- Solid ball
- 2 pieces type
- With exhaust hole in the ball (located in the top of the ball to avoid overpressure in it)

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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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**

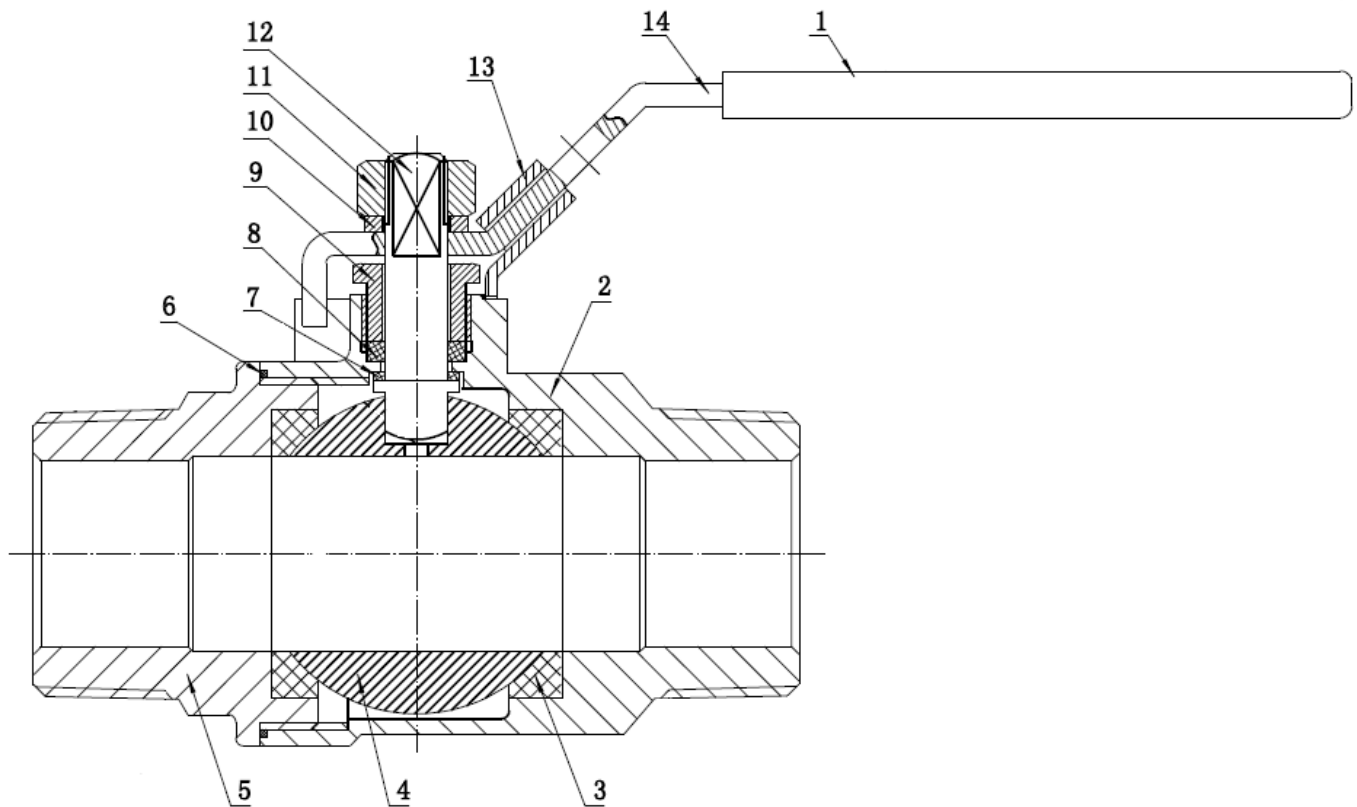


- AISI 304 red butterfly handle :

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

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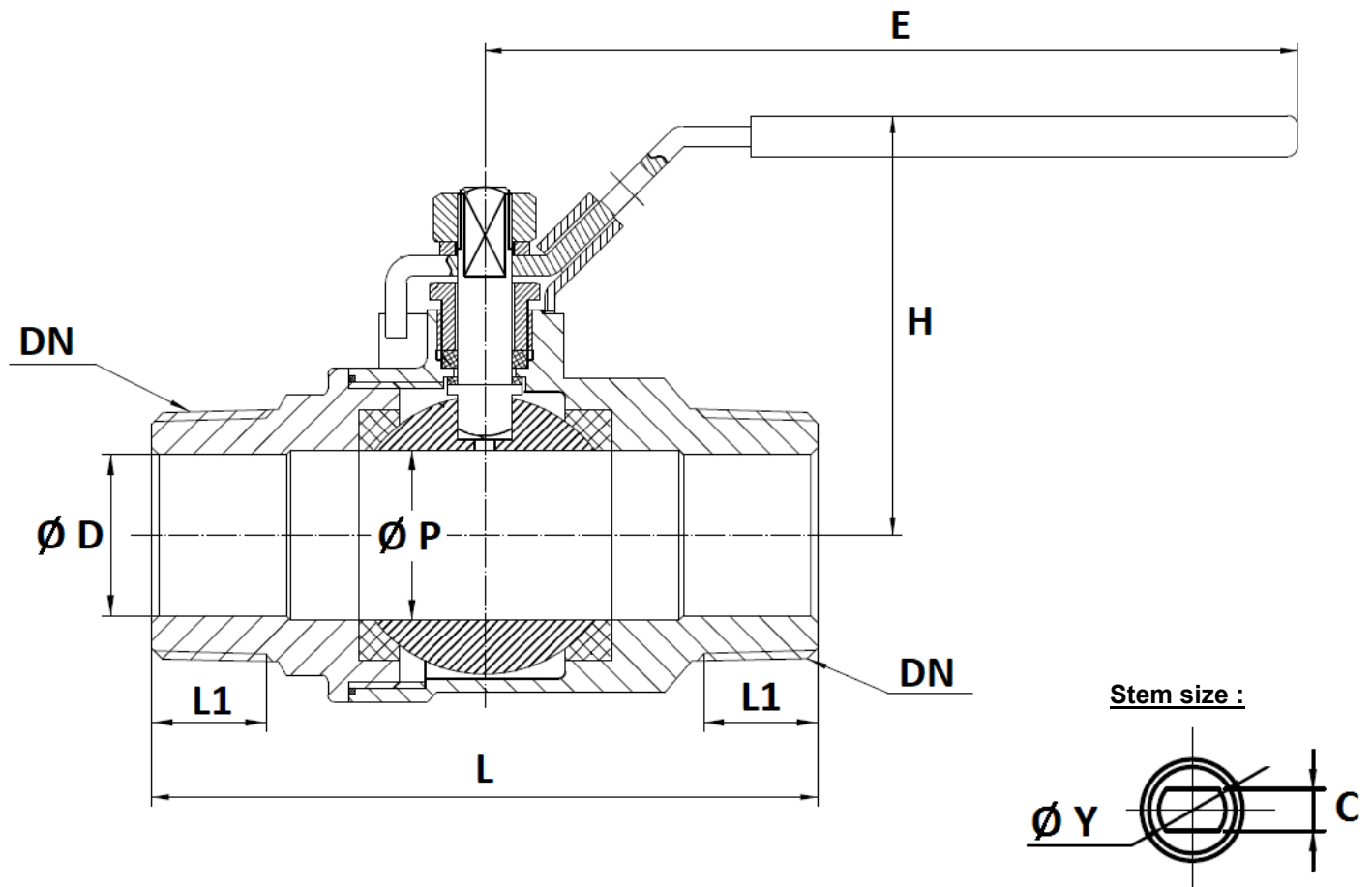
MATERIALS :



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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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