

Краны шаровые

Технические характеристики

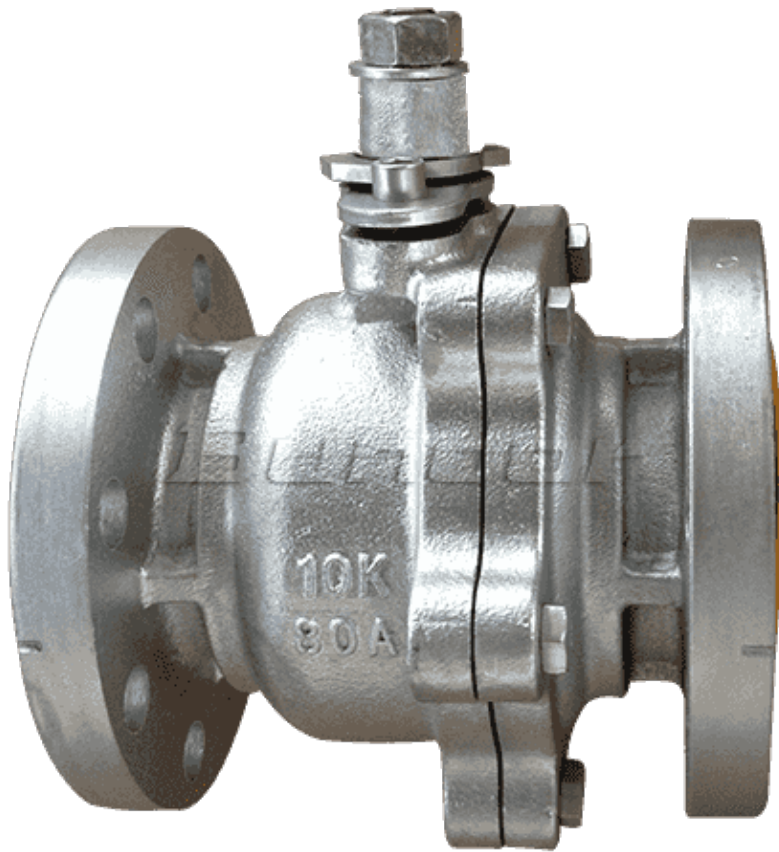
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Stainless Steel Flanged Ball Valve

Size Range: DN15-DN300

Pressure: PN16

Body Materials: stainless steel

Seat Materials: PTFE

Disc Materials: 304 stainless steel

Stem Materials: 2Cr13

Cover materials: 304

Introduction

Features:

Applicable medium : Water, steam, oil.

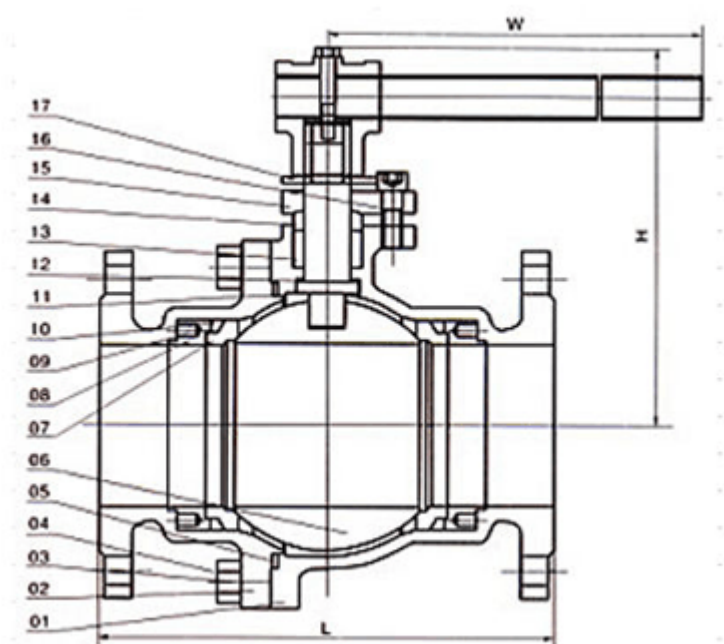
Suitable temperature : -20°C ~ 150°C

Application field : Municipal construction, water treatment, electricity, petroleum, water supply and drainage, water conservancy projects.

Product advantages:

1. The valve body is a precision casting valve body, the material is Stainless Steel, the appearance is fine, and there is no sand hole.
2. The valve body is solid and heavy.
3. The material of ball is solid stainless steel 304 .
4. Each valve must be tested in accordance with the national standard before leaving factory.

Parameters



SIZE		PN16			150LB			10K		
DN	NPS	L	ΦA	ΦB	L	ΦA	ΦB	L	ΦA	ΦB
15	1/2"	130	95	65	108	89	65.5	108	95	70
20	3/4"	140	105	75	117	98	70	117	100	75
25	1"	150	115	85	127	108	79.5	127	125	90
32	1 1/4"	165	135	100	140	117	89	140	135	100

40	1 1/2"	180	145	110	165	127	98.5	165	140	105
50	2"	200	160	125	178	152	120.5	178	155	120
65	2 1/2"	220	180	145	190	178	139.5	190	175	140
80	3"	250	195	160	203	190	152.5	203	185	150
100	4"	280	215	180	229	229	190.5	229	210	175
125	5"	320	245	210	356	254	216	356	250	210
150	6"	360	280	240	394	279	241.5	394	280	240
200	8"	400	335	295	457	343	298.5	457	330	290
250	10"	450	405	355	533	406	362	533	400	355
300	12"	620	460	410	610	482.6	431.8			



Cast Steel Ball Valve

Size Range: DN25-DN250

Pressure: PN16/25/40/63

Body Materials: WCB

Seat Materials: PTFE

Stem Materials: 201stainless steel

Cover materials: WCB

Introduction

Features:

Applicable medium : Water, steam, oil.

Suitable temperature : -29°C ~ 180°C

Application field : Municipal construction, water treatment, electricity, petroleum, water supply and

drainage, water conservancy projects.

Product advantages:

1.Low fluid resistance

The fluid resistance is small, and the resistance coefficient is equal to the pipe length.

2. Simple structure

Simple structure, small size, light weight.

3.Good sealing

Tight and reliable, the sealing material of ball valve is widely used in plastic, sealing and vacuum system.

4. Convenient operation

Easy to operate, open and close quickly, from full open to full close as long as 90 degrees rotation, easy to control distance.

5. Convenient maintenance

Convenient maintenance, simple structure of ball valve, seal ring is generally mobile, easy to remove and replace.

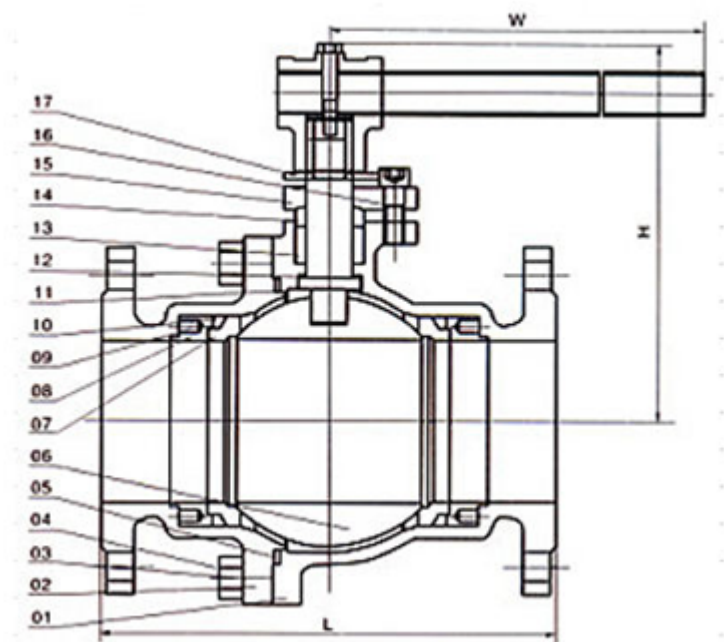
6.Do not cause erosion of valve sealing surface

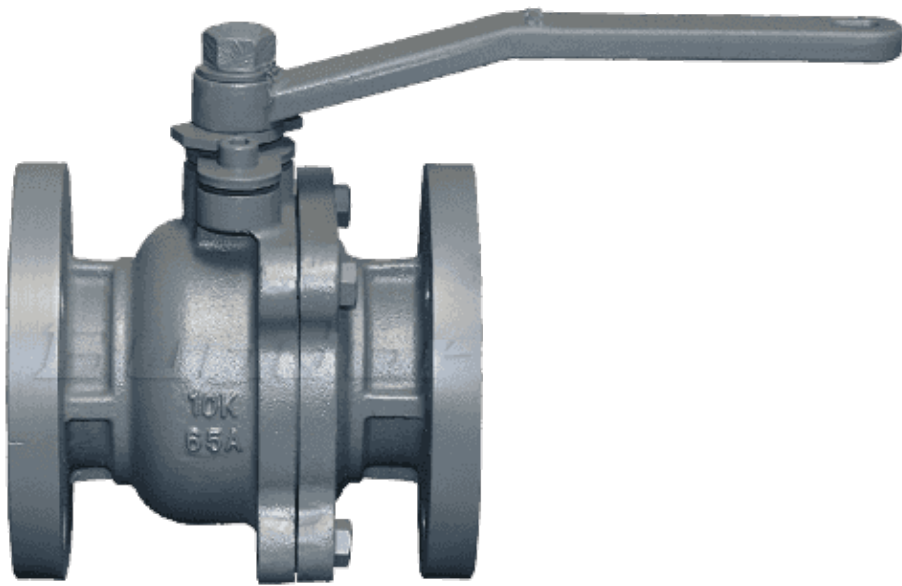
The sealing surface of the ball and seat is isolated from the media when fully open or closed.

7. Wide application

Wide range of applications, from small to a few millimeters, to several meters, from high vacuum to high pressure can be applied.

Parameters

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PTFE Seat Flanged Ball Valve

Size Range: DN15-DN300

Pressure: PN16

Body Materials: WCB

Seat Materials: PTFE

Disc Materials: 304 stainless steel

Stem Materials: 2Cr13

Cover materials: WCB

Introduction

Features:

Applicable medium : Water, steam, oil.

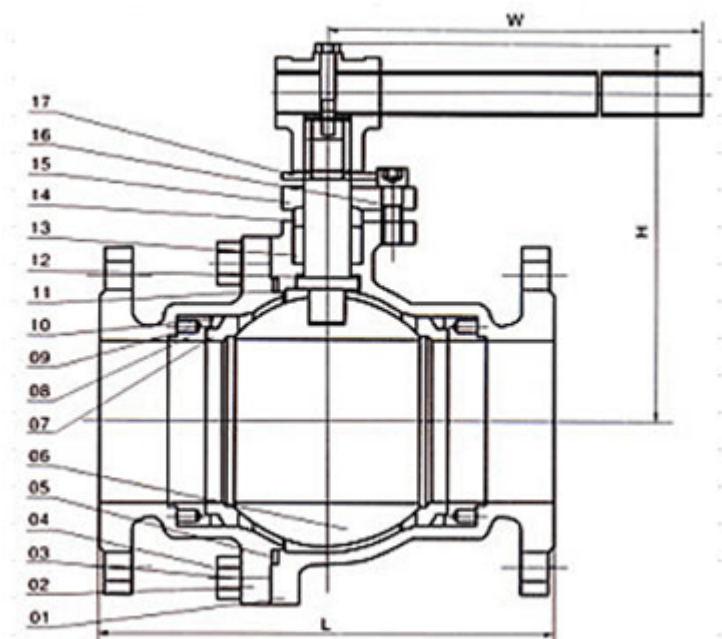
Suitable temperature : -20°C ~ 150°C

Application field : Municipal construction, water treatment, electricity, petroleum, water supply and drainage, water conservancy projects.

Product advantages:

1. The valve body is a precision casting valve body, the material is WCB, the appearance is fine, and there is no sand hole.
2. The valve body is solid and heavy.
3. The material of ball is solid stainless steel 304 .
4. Each valve must be tested in accordance with the national standard before leaving factory.

Parameters



SIZE		PN16			150LB			10K		
DN	NPS	L	ΦA	ΦB	L	ΦA	ΦB	L	ΦA	ΦB
15	1/2"	130	95	65	108	89	65.5	108	95	70
20	3/4"	140	105	75	117	98	70	117	100	75
25	1"	150	115	85	127	108	79.5	127	125	90
32	1 1/4"	165	135	100	140	117	89	140	135	100
40	1 1/2"	180	145	110	165	127	98.5	165	140	105

50	2"	200	160	125	178	152	120.5	178	155	120
65	2 1/2"	220	180	145	190	178	139.5	190	175	140
80	3"	250	195	160	203	190	152.5	203	185	150
100	4"	280	215	180	229	229	190.5	229	210	175
125	5"	320	245	210	356	254	216	356	250	210
150	6"	360	280	240	394	279	241.5	394	280	240
200	8"	400	335	295	457	343	298.5	457	330	290
250	10"	450	405	355	533	406	362	533	400	355
300	12"	620	460	410	610	482.6	431.8			



Brass Threaded Ball Valve

Size Range: 1/2"-2"/DN15-50

Pressure: PN16/25

Body Materials: Brass

Seat Materials: PTFE

Stem Materials: Brass

Cover materials: Brass HPb59-1

Introduction

Features :

Model : Q11F-16T

Body : Brass

Ball : Brass

Seat : PTFE

Name : Brass Threaded Ball Valve

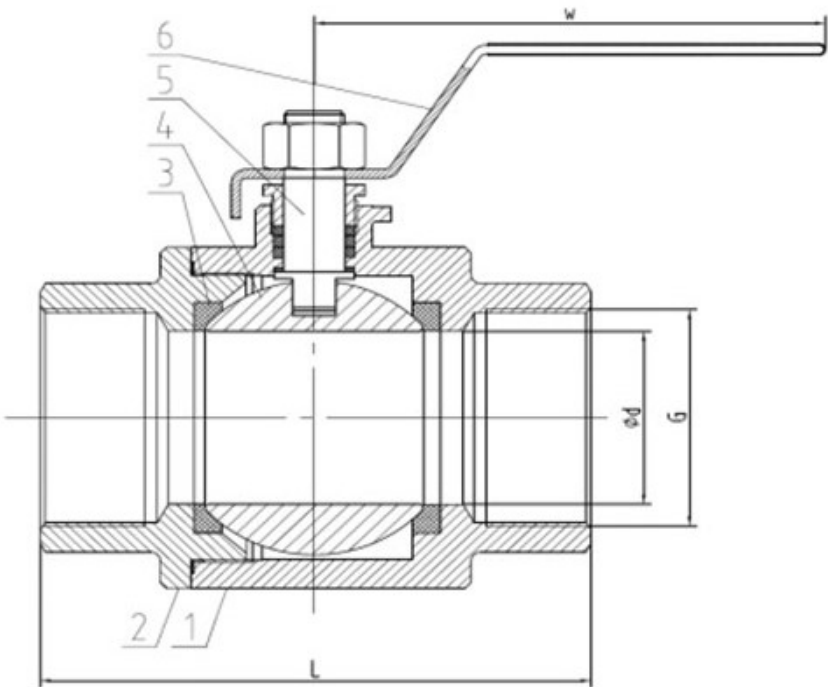
Size : DN15-DN50

Pressure : PN16/25
Working Temperature : -10°C ~ 120°C
Suitable Medium : Water, Steam, Oil, Nitric Acid, Acetic Acid, etc
Body : Brass
Application : Municipal construction, water conservancy projects, electricity, water supply and drainage, water treatment, petroleum

Product Advantages :

- 1. Material meet the requirements of the national standards. Mill test report can be provided.
- 2. High sealing precision, no need to use sealing oil, valve cavity is clean and hygienic.
- 3. High-quality lead brass material and hot forging process can effectively prevent defects such as pores, shrinkage holes, pinholes, etc.
- 4. Each valve must be tested in accordance with national standards. Unqualified products will never be shipped.
- 5. Two years warranty, pay two back if one. Any quality problem of the product itself, we will pay without conditions.

Parameters



Name	1-Body	2-Bonnet	3-Seat	4-Ball	5-Shaft	6-Lever
Material	Brass HPb59-1	Brass HPb59-1	PTFE	Brass HPb57-3	Brass	Q235

DN	NPS (Inch)	G	L	W
15	1/2"	1/2	51	90.7
20	3/4"	3/4	57	90.7
25	1"	1	69.8	110.7
32	1 1/4"	1 1/4	81	124
40	1 1/2"	1 1/2	92	124
50	2"	2	108	153



Ball Valve with High Platform

Size Range: DN15-DN100

Pressure: PN16

Body Materials: CF8/CF8M

Seat Materials: PTFE

Stem Materials: 304/316

Introduction

Features :

Model : Q11F-16P

Name : Ball Valve with High Platform

Size : DN15-DN100

Pressure : PN16

Working temperature : -20°C ~ 120°C

Suitable medium : Water, steam, oil, etc

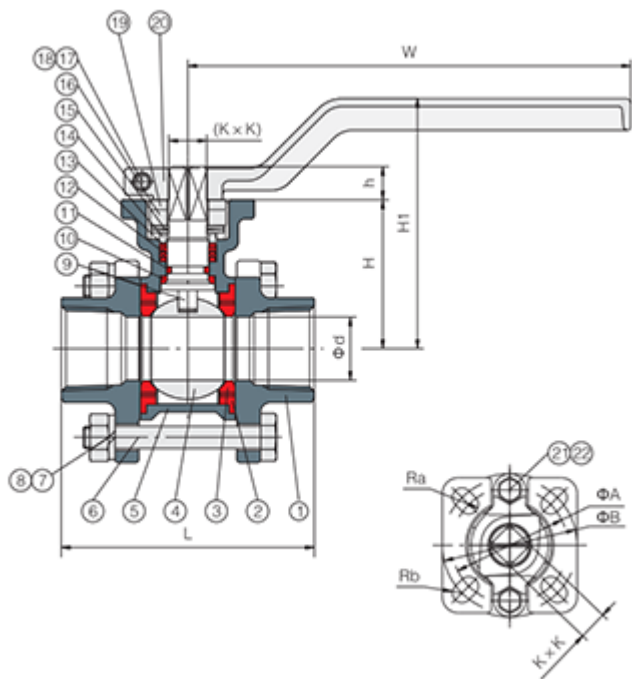
Body : Stainless Steel 304

Application : Municipal construction, water conservancy projects, electricity, water supply and drainage, water treatment, oil

Product advantages :

- 1. Chemical composition and mechanical properties of valve body material completely meet the national standards.
- 2. The cleanliness of valve chamber meets the requirements of JB/T7748.
- 3. Each valve must be tested in accordance with the national standard before leaving factory.
- 4. Explosion-proof design valve stem.
- 5. Handle with locking device.

Parameters



Executive standard						
Name	Design and manufacture	Face to face Length	Pressure Test	Thread Standard		
Reference standard	GB/T 12237-2007	GB/T 12221-2005	GB/T 13927-2008	ASME B1.20.1(NPT) DIN259/DIN299 9 BS 21 ISO 288-1/ISO		

				7-1		
Material of Main Parts						
Name	Body	Ball	Bonnet	Seat	Stem	Handle
Material	CF8	CF8	CF8	PTFE	304	201
Dimensions						
DN	NPS(Inch)	Φd	L	W	K*K	
15	1/2"	15	68.5	140	9*9	
20	3/4"	20	79	140	9*9	
25	1"	25	89	170	11*11	
32	1 1/4"	32	100.5	170	11*11	
40	1 1/2"	38	111	200	14*14	
50	2"	50	129	200	14*14	
65	2 1/2"	65	169.5	300	17*17	
80	3"	80	191	300	17*17	
100	4"	100	242	300	17*17	



Cast Iron Ball Valve

Size Range: DN40-DN200

Pressure: PN16/150LB/10K

Body Materials: HT200

Seat Materials: PTFE

Stem Materials: 2Cr13

Introduction

Features:

Suitable medium : Water, steam, oil, etc

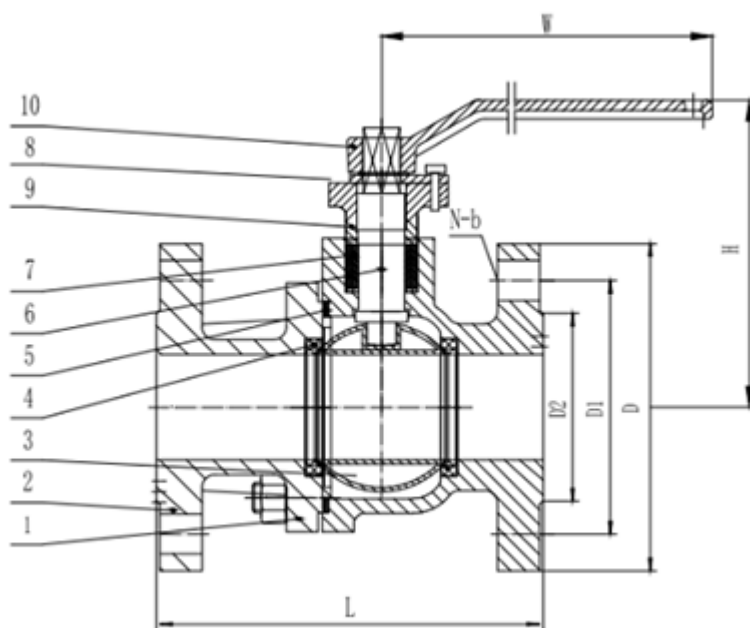
Working temperature : -10°C ~ 150°C

Application field : Municipal construction,electricity, water supply and drainage,water treatment,oil.

Product advantages:

1. HT200 cast iron body, fully comply with GB / t12226-2005, tensile strength 180-210mpa.
2. Solid and heavy body. Thickness of valve body meets the requirements of GB26640 standard.
3. Stainless steel 304 ball.
- 4.The internal parts are processed by precision CNC machine tools to ensure the accuracy.
5. Epoxy coating.
6. Each valve will be made pressure test for seal and shell before leaving factory.

Parameters



Parameter Information				
Executive standard				
Name	Design and manufacture	Face to face Length	End Flange	Inspection and test
DINPN16	DIN 3357	DIN 3202	DIN EN1092-2	DIN 3230
ASME150LB	ASME B16.34	ASME B16.10	ASME B16.5	API 598
JIS10K			JIS B2239	JIS B2003

Material of Main Parts					
Name	1-Body	3-Ball	4-Seat	6-Stem	10-Handle
Material	HT200	304	PTFE	2Cr13	CI

Dimensions										
SIZE		PN16			150LB			10K		
DN	NPS	L	D1	N-b	L	D1	N-b	L	D1	N-b
40	1 1/2"	140	110	4-Φ18	165	98.5	4-Φ16	165	105	4-Φ19
50	2"	150	125	4-Φ18	178	120.5	4-Φ19	180	120	4-Φ19
65	2 1/2"	170	145	4-Φ18	190	139.5	4-Φ19	190	140	4-Φ19
80	3"	180	160	8-Φ18	203	152.5	4-Φ19	200	150	8-Φ19
100	4"	190	180	8-Φ18	229	190.5	8-Φ19	230	175	8-Φ19
125	5"	325	210	8-Φ18	356	216	8-Φ22	300	210	8-Φ23
150	6"	350	240	8-Φ23	394	241.5	8-Φ22	340	240	8-Φ23
200	8"	400	295	12-Φ23	457	298.5	8-Φ22	450	290	12-Φ23



Full Welded Ball Valve

Size Range: DN25-DN350

Pressure: PN25

Body Materials: 20#

Seat Materials: PTFE

Stem Materials: 2Cr13

Introduction

Features:

Suitable medium : Water, oil, gas, etc

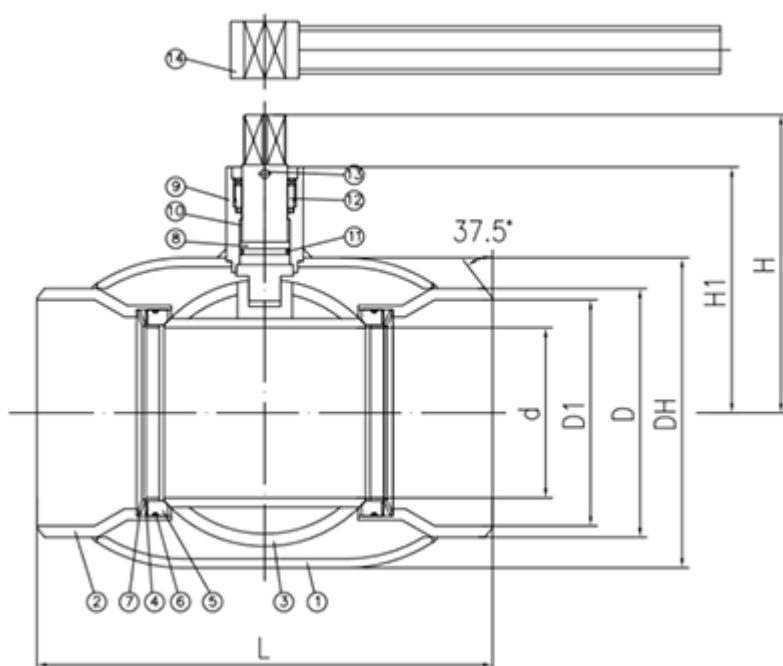
Working temperature : -20°C ~ 150°C

Application field : Municipal construction, central heating, gas pipelines, etc.

Product advantages:

1. Full welded structure valve body, no external leakage. Compact valve structure , easy for construction and installation.
2. Valve seat and O-ring are made of impored raw marterials. Excellent self-lubrication, low friction coefficient, high structure density and good anti-aging performance.
3. Anti blowout structure and the center shaft and the center shaft sealing system are replaceable.
4. Single side double seal valve seat (double side quadruple seal) greatly increases the service life of the valve.
5. Each valve will be inspected for shell and seal pressure before leaving factory.

Parameters



Parameter Information				
Executive standard				
Name	Design and manufacture	Face to face Length	Pressure Test	End Flange
Reference standard	GB/T 19672 ASME B16.34	GB/T 12221 ASME B16.10	GB/T 13927 API 598	GB/T 12224 ASME B16.25

Material of Main Parts					
Name	1-Body	3-Ball	5-Seat	8-Stem	14-Actuator
Material	20#	304	PTFE	2Cr13	Handle/Worm Gear

Dimensions						
SIZE						
DN	NPS	L	d	D1	D	H
25	1"	230	20	25	34	81
32	1 1/4"	260	25	32	42	83.5
40	1 1/2"	260	32	38	48	101.5
50	2"	300	40	48	60	129
65	2 1/2"	300	50	60	76	155
80	3"	300	65	73	89	169.5
100	4"	325	80	98	114	178.5
125	5"	325	100	125	141	194.5
150	6"	350	125	143	159	215
200	8"	400	150	199	219	269.5
250	10"	560	200	253	273	305.5
300	12"	635	250	298	325	370
350	14"	762	300	350	377	404



Worm Gear Flange SS Ball Valve

Size Range: DN50-DN300

Pressure: PN16/150LB/10K

Body Materials: CF8

Seat Materials: PTFE/Stainless steel/Alloy steel

Stem Materials: 2Cr13/304/316

Introduction

Features:

Suitable medium : Wafer,steam,oil etc.

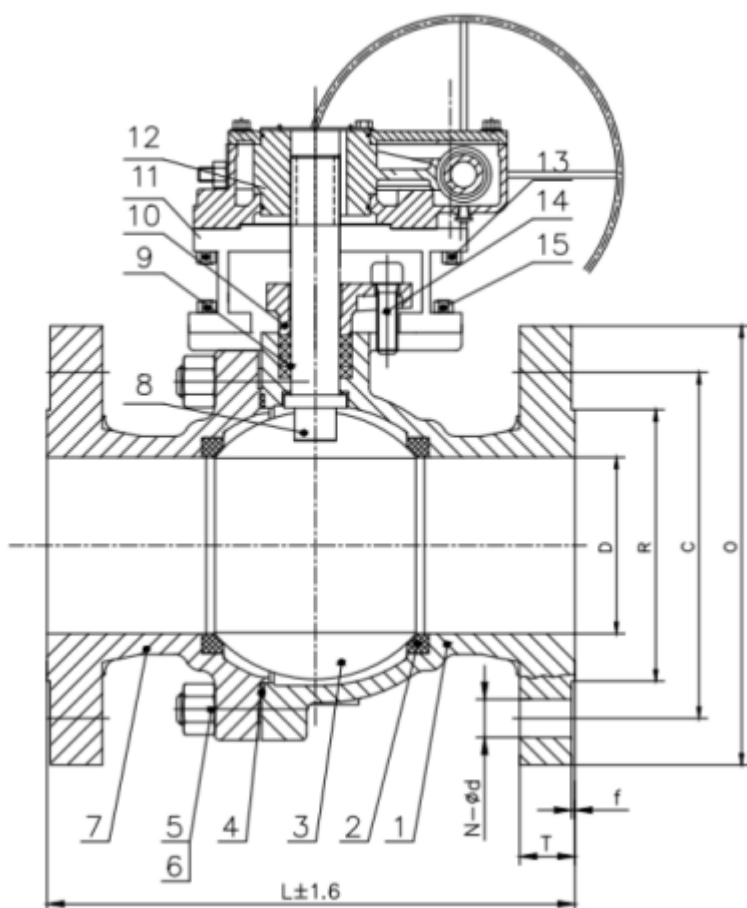
Working temperature : -20°C ~ 150°C

Application field : Municipal construction, water conservancy engineering, electric power, water supply and drainage, water treatment, petroleum.

Product advantages:

1. The valve body is a precision casting valve body, with secondary shot blasting treatment, fine appearance, no trachoma.
2. The trim is processed by precision CNC machine tools to ensure accuracy.
3. Ball material is SS304.
4. Each valve will be tested according to national standards before leaving the factory.

Parameters



Optional	Name	Body	Sealing	Ball	Stem
	Material	WCB/CF8 /CF8M/CF3/CF3 M	PTFE/Stainless steel/Alloy steel	304/316 /304L/316L	2Cr13/304/316

Name	Design and manufacture	Face to Face Length	Pressure Test	End Flange
Reference Standard	GB/T 12237 ANSI B16.34	GB/T 12221 ANSI B16.10	GB/T 13927 API 598	JB/T 79 ANSI B16.5

Name	1-Body	2- Sealing	3- Ball	8- Stem	12- Geatbox
Material	CF8	PTFE	304	304	Component

SIZE		PN16			150LB			10K		
DN	NPS	L	ΦO	ΦC	L	ΦO	ΦC	L	ΦO	ΦC
50	2"	200	160	125	178	152	120.5	178	155	120
65	2 1/2"	220	180	145	190	178	139.5	190	175	140
80	3"	250	195	160	203	190	152.5	203	185	150
100	4"	280	215	180	229	229	190.5	229	210	175
125	5"	320	245	210	356	254	216	356	250	210
150	6"	360	280	240	394	279	241.5	394	280	240
200	8"	400	335	295	457	343	298.5	457	330	290
250	10"	450	405	355	533	406	362	533	400	355
300	12"	620	460	410	610	482.6	431.8			



Electric ball valve

Size Range: DN15-DN300

Pressure: PN16

Body Materials: WCB/Stainless steel

Seat Materials: PTFE/Stainless steel /Hard alloy

Stem Materials: 2Cr13/304/316

Introduction

Features:

Suitable medium : Water ,steam,oil products etc

Working temperature : -20°C ~ 150°C

Application field : Municipal construction, water conservancy projects, power station, water supplier and drainage, water treatment, oil & petrochemical industry.

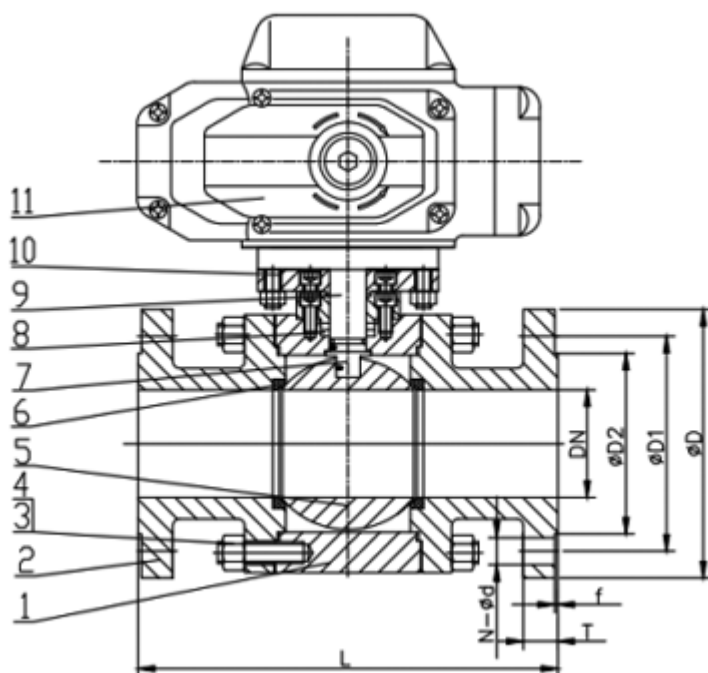
Product advantages:

1、 The valve body is a precision casting valve body, the material is up to standard, the appearance is fine,

and there is no trachoma ;

- 2、 The valve body is a solid durable body ;
- 3、 The sphere is a stainless steel forged sphere ;
- 4、 Anti blow-out shaft design with excellent safety performance ;
- 5、 The protection level of electric actuator reaches IP67 ;
- 6、 Each valve will be inspected for shell and seal pressure before leaving factory.

Parameters



Optional configuration	Name	Body	Seat seal	Ball	Shaft
	Material	WCB/CF3M/CF8/CF8M	PTFE/Stainless steel /Hard alloy	201/304 /316/316L	2Cr13/304/316

Executive standard :

Name	Design and manufacture	Face to face Length	Inspection Standard	End Flange
Reference standard	GB/T 12237	GB/T 12221	GB/T 13927	JB/T 79

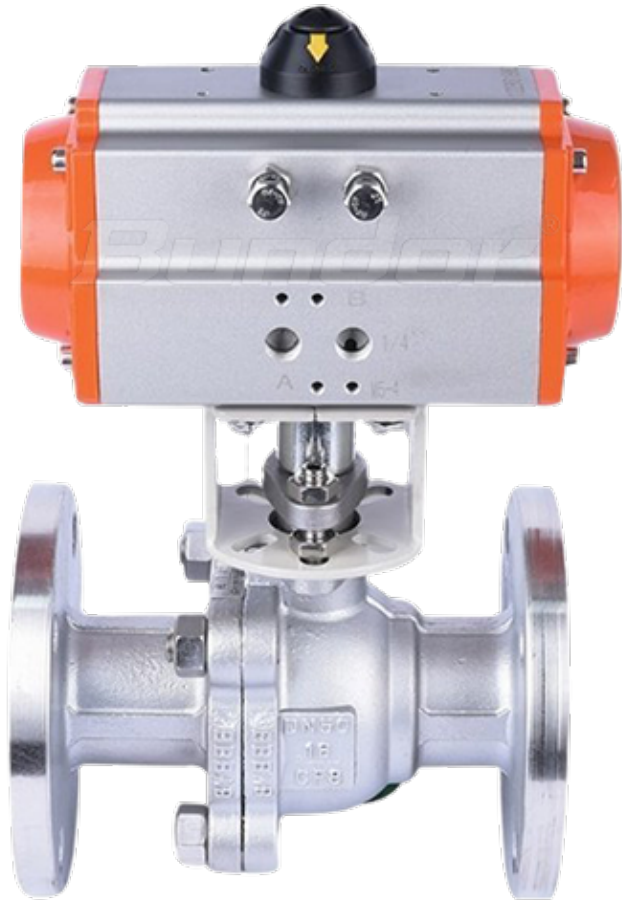
Material of Main Parts:

Name	1-Body	6-Seat seal	5-Ball	7-Shaft	11-Electric actuator
Materials	CF8	PTFE	304	304	Aluminium alloy

Dimensions:

DN	NPS	L	øD	øD1	øD2	Z-ød
----	-----	---	----	-----	-----	------

15	1/2"	130	95	65	45	4-14
20	3/4"	140	105	75	55	4-14
25	1"	150	115	85	65	4-14
32	1 1/4"	165	135	100	78	4-18
40	1 1/2"	180	145	110	85	4-18
50	2"	200	160	125	100	4-18
65	2 1/2"	220	180	145	120	4-18
80	3"	250	195	160	135	8-18
100	4"	280	215	180	155	8-18
125	5"	320	245	210	185	8-18
150	6"	360	280	240	210	8-23
200	8"	400	335	295	265	12-23
250	10"	450	405	355	320	12-25
300	12"	620	460	410	375	12-25



Pneumatic ball valve

Size Range: DN15-DN300

Pressure: PN16

Body Materials: WCB/Stainless steel

Seat Materials: PTFE/Stainless steel /Hard alloy

Stem Materials: 2Cr13/304/316

Introduction

Features:

Suitable medium : Water ,steam,oil products etc

Working temperature : -20°C ~ 150°C

Application field : Municipal construction, water conservancy projects, power station, water supplier and drainage, water treatment, oil & petrochemical industry.

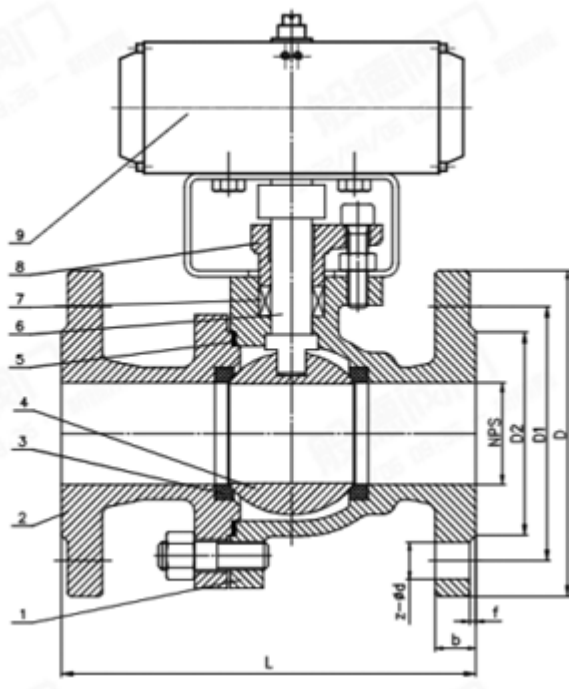
Product advantages:

1、 The valve body is a precision casting valve body, the material is up to standard, the appearance is fine,

and there is no trachoma ;

- 2、 The valve body is a solid durable body ;
- 3、 The sphere is a stainless steel forged sphere ;
- 4、 Anti blow-out shaft design with excellent safety performance ;
- 5、 The protection level of pneumatic actuator reaches IP67 ;
- 6、 Each valve will be inspected for shell and seal pressure before leaving factory.

Parameters



Optional configuration	Name	Body	Seat sealing	Ball	Shaft
	Materil	WCB/CF3M/CF8/CF8M	PTFE/Stainless stell /Hard alloy	201/304 /316/316L	2Cr13/304/316

Executive standard :

Name	1-Body	3-Seat seal	4-Ball	6-Shaft	9-Pneumatic actuator
Materials	CF8	PTFE	304	304	Aluminium alloy

Material of Main Parts:

Name	Design and manufacture	Face to face Length	Inspection Standard	End Flange
Reference standard	GB/T 12237	GB/T 12221	GB/T 13927	JB/T 79

Dimensions:

DN	NPS	L	ΦD	ΦD1	ΦD2	Z-Φd
----	-----	---	----	-----	-----	------

15	1/2"	130	95	65	45	4-14
20	3/4"	140	105	75	55	4-14
25	1"	150	115	85	65	4-14
32	1 1/4"	165	135	100	78	4-18
40	1 1/2"	180	145	110	85	4-18
50	2"	200	160	125	100	4-18
65	2 1/2"	220	180	145	120	4-18
80	3"	250	195	160	135	8-18
100	4"	280	215	180	155	8-18
125	5"	320	245	210	185	8-18
150	6"	360	280	240	210	8-23
200	8"	400	335	295	265	12-23
250	10"	450	405	355	320	12-25
300	12"	620	460	410	375	12-25

По вопросам продаж и поддержки обращайтесь:

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Брянск (4832)59-03-52
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Россия (495)268-04-70

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