



Value Valves

VF-BF1 Series

Double Flanged Ball Valves

VALUE VALVES

VF-BF Series Double Flanged Ball Valves



FEATURE AND BENEFITS

- Excellent shutoff design and unobstructed flow path.
- Ball valves are designed and equipped with blow out proof stem, lower and stable torque, and ISO 5211 mounting surface.
- Every ball valve has an independent tag-number to track the documents of materials, torque and inspection reports.
- Guaranty 100% hydraulic leakage test before release.
- Anti-Static design ball to stem and body.
- Fire safe design, bi-directional, two-piece split body, floating type.

GENERAL SPECIFICATIONS

- Size: 1/2"~12"(15 mm ~300mm)
- Temperature Range: -29°C ~210 °C (20 °F ~410 °F)
- Pressure Rating: VF-BF1: ANSI 150LB, PN10/16/25
VF-BF3: ANSI 300LB, PN40

CERTIFICATE

- ISO 9001
- ISO 10497/API 607

APPLICATIONS

- Petroleum and Refining,
- Chemical,
- Power and Energy
- Steel Mill
- Mining Industry

APPLICABLE STANDARDS

- Body Connection: Flange Type
- Body Shell Thickness: ASME B16.34
- Mounting: ISO 5211
- Design & Pressure: API 6D, API 608, ASME B16.34
- Face to Face: ANSI B16.10
- Inspection and Testing: API 6D, API 598
- Leakage Class: ISO 5208 rate A
- Flange Drilling: ASME B16.5 150LB/300LB, JIS 10K/16K
(Other flange connection please contacts with Value Valves Co., Ltd.)
*Technical information is only for reference. Value Valves Co., Ltd. reserves the right to change without previous notice.



VALUE VALVES

Threaded Ball valves



LN-Q1T 1PC内螺纹球阀 1PC Ball Valve 1000WOG Heavy Type

1PC内螺纹球阀 LN-Q1TE 1PC Ball Valve 1000WOG Light Type

产品特点 / FEATURES:
 防冲程防回流设计 Blow-out Proof Stem
 减压阀 Reduced Port
 帽式平衡上盖帽式止回 Pressure Balance Hdr In Ball Slot
 多种螺纹规格选择 Various Thread Standards Available
 可拆卸锁紧装置 Lock Device

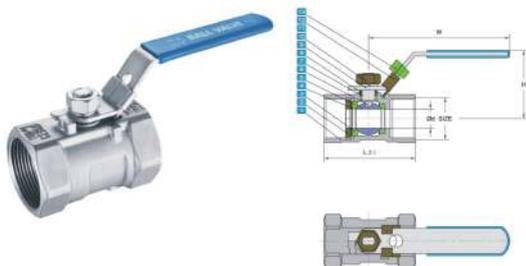
标准 / STANDARDS:
 设计标准 / Design ASME B16.34
 壁厚标准 / Wall Thickness ASME B16.34
 螺纹标准 / Pipe Thread ASME B1.20.1, BS21
 DIN 2999, ISO 228/1
 GB 8163, ISO 717
 检测标准 / Inspection & Testing MSS SP-110, EN 12246

No.	PARTS NAME	MATERIAL
1	阀体/Body	CF8M CFS WCB
2	阀帽/Cap	SUS304
3	阀座/Seat	PTFE
4	密封垫圈/Seal	CF8 CFS
5	球体/Ball	CF8M CFS
6	阀杆/Stem	SUS316 SUS304
7	填料/Packing	PTFE
8	密封垫圈/Seal	PTFE
9	平衡手柄/Balance	Plastic
10	弹簧垫圈/Spring Washer	SUS304
11	螺母/Nut	SUS301
12	锁片/Locking Device	SUS301
13	手柄套/Handle Cover	PLSTIC

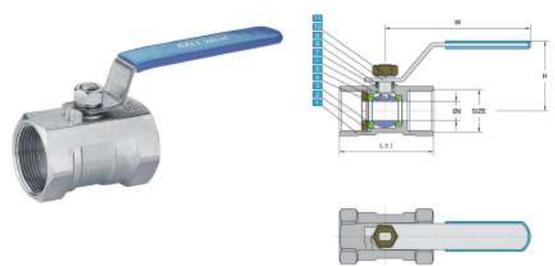
产品特点 / FEATURES:
 防冲程防回流设计 Blow-out Proof Stem
 减压阀 Reduced Port
 帽式平衡上盖帽式止回 Pressure Balance Hdr In Ball Slot
 多种螺纹规格选择 Various Thread Standards Available

标准 / STANDARDS:
 设计标准 / Design ASME B16.34
 壁厚标准 / Wall Thickness ASME B16.34
 螺纹标准 / Pipe Thread ASME B1.20.1, BS21
 DIN 2999, ISO 228/1
 GB 8163, ISO 717
 检测标准 / Inspection & Testing MSS SP-110, EN 12246

No.	PARTS NAME	MATERIAL
1	阀体/Body	CF8M CFS WCB
2	阀帽/Cap	SUS304
3	阀座/Seat	PTFE
4	密封垫圈/Seal	CF8 CFS
5	球体/Ball	CF8M CFS
6	阀杆/Stem	SUS316 SUS304
7	填料/Packing	PTFE
8	密封垫圈/Seal	PTFE
9	平衡手柄/Balance	Plastic
10	弹簧垫圈/Spring Washer	SUS304
11	螺母/Nut	SUS301



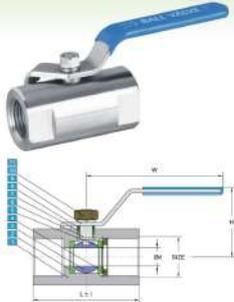
DN	Od	L	H	W	End Thread
1/4"	5	38	31	70	NPT, MPT, BSPT, BSP, DN, PT, etc.
3/8"	7	44	36	80	
1/2"	9	59	38	95	
3/4"	12	60	45	95	
1"	15	72	54	110	
1-1/4"	20	77	59	110	
1-1/2"	25	84	63.5	150	
2"	32	100	70	150	
2-1/2"	38	120	95	200	
3"	48	142	103	200	



DN	Od	L	H	W	End Thread
1/4"	5	39	30	70	NPT, MPT, BSPT, BSP, DN, PT, etc.
3/8"	7	44	35.5	80	
1/2"	9	52	37.5	80	
3/4"	12	57	45	95	
1"	15	67	53	110	
1-1/4"	20	75	59	110	
1-1/2"	25	80	63.5	150	
2"	32	93	70	150	

VALUE VALVES

LN-Q1TG IPC广式内螺纹球阀 IPC Ball Valve 1000WOG



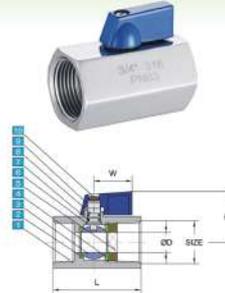
产品特点 / FEATURES:
 带平衡孔防回流设计
 Blow-out Proof Stem
 减压孔
 Reduced Port
 多种螺纹标准
 Various Thread Standards Available

标准 / STANDARDS:
 设计标准 / Design: ASME B16.34
 壁厚标准 / Wall Thickness: ASME B16.34
 螺纹标准 / Pipe Thread: ASME B1.20.1, BS21, DIN 2999/2550, 228/1, BS 8 030, ISO 7/1
 检测标准 / Inspection & Testing: MSS SP-110, EN 12266

No.	PARTS NAME	MATERIAL
1	阀体/Body	CF8M, CF8, WCB
2	阀帽/Cap	SUS304
3	阀座/Seat	PTFE
4	球/Ball	CF8
5	球体帽/Cap	CF8M, CF8
6	球体衬套/Thrust Washer	SUS316, SUS304
7	球体衬套密封垫/Thrust Washer Packing	PTFE
8	球体衬套密封垫/Thrust Washer	PTFE
9	手柄/Handle	Plastic
10	弹簧垫圈/Spring Washer	SUS304
11	螺母/Nut	SUS304

Unit:mm	Size	L	Ød	H	W
1/2"	65	10.5	33	35	95
3/4"	65	12	37	37	95
1"	73	18	45	70	120
1-1/4"	90	23	54	85	155
1-1/2"	98	25	65	89	155
2"	113	32	75	95	185

迷你内螺纹球阀 LN-Q1TMM Mini Ball Valve Female Thread PN63



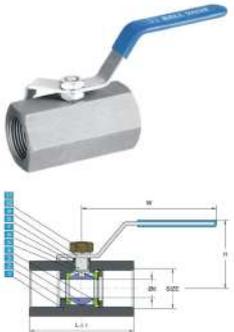
产品特点 / FEATURES:
 带平衡孔防回流设计
 Blow-out Proof Stem
 减压孔
 Reduced Port
 多种螺纹标准
 Various Thread Standards Available

标准 / STANDARDS:
 设计标准 / Design: ASME B16.34
 壁厚标准 / Wall Thickness: ASME B16.34
 螺纹标准 / Pipe Thread: ASME B1.20.1, BS21, DIN 2999/2550, 228/1, BS 8 030, ISO 7/1
 检测标准 / Inspection & Testing: MSS SP-110, EN 12266

No.	PARTS NAME	MATERIAL
1	阀体/Body	SUS316, SUS304
2	阀座/Seat	PTFE
3	球/Ball	SUS316, SUS304
4	球体帽/Cap	PTFE
5	球体衬套/Thrust Washer	SUS304
6	球体衬套密封垫/Thrust Washer	SUS304
7	球体衬套密封垫/Thrust Washer	PTFE
8	球体衬套密封垫/Thrust Washer	PTFE
9	手柄/Handle	SUS304
10	十字槽螺钉/Phillips Screw	SUS304

Unit:mm	Size	L	ØD	H	W
1/4"	42	7	26.5	22.8	
3/8"	42	7	26.5	22.8	
1/2"	46	9	28.3	22.8	
3/4"	54	12.5	31.5	22.8	
1"	65	15	34	22.8	

LN-Q1TH 1PC六角内螺纹球阀 IPC Ball Valve Hexagon Type 2000WOG



产品特点 / FEATURES:
 带平衡孔防回流设计
 Blow-out Proof Stem
 减压孔
 Reduced Port
 多种螺纹标准
 Various Thread Standards Available

标准 / STANDARDS:
 设计标准 / Design: ASME B16.34
 壁厚标准 / Wall Thickness: ASME B16.34
 螺纹标准 / Pipe Thread: ASME B1.20.1, BS21, DIN 2999/2550, 228/1, BS 8 030, ISO 7/1
 检测标准 / Inspection & Testing: MSS SP-110, EN 12266

No.	PARTS NAME	MATERIAL
1	阀体/Body	CF8M, CF8, WCB
2	阀座/Seat	PTFE
3	球/Ball	CF8M, CF8
4	球体帽/Cap	CF8M, CF8
5	球体衬套/Thrust Washer	SUS316, SUS304
6	球体衬套密封垫/Thrust Washer	PTFE
7	球体衬套密封垫/Thrust Washer	PTFE
8	球体衬套密封垫/Thrust Washer	PTFE
9	手柄/Handle	Plastic
10	弹簧垫圈/Spring Washer	SUS304
11	螺母/Nut	SUS304

Unit:mm	Size	L	Ød	H	W
1/4"	42	5	27	75	
3/8"	46	8	38	75	
1/2"	62	9	43	110	
3/4"	62	12.5	45	110	
1"	86	15	57	120	
1-1/4"	93	20	63	135	
1-1/2"	103	25	66	150	
2"	115	32	73.5	150	

迷你外螺纹球阀 LN-Q1TMF Mini Ball Valve Female/male Thread PN63



产品特点 / FEATURES:
 带平衡孔防回流设计
 Blow-out Proof Stem
 减压孔
 Reduced Port
 多种螺纹标准
 Various Thread Standards Available

标准 / STANDARDS:
 设计标准 / Design: ASME B16.34
 壁厚标准 / Wall Thickness: ASME B16.34
 螺纹标准 / Pipe Thread: ASME B1.20.1, BS21, DIN 2999/2550, 228/1, BS 8 030, ISO 7/1
 检测标准 / Inspection & Testing: MSS SP-110, EN 12266

No.	PARTS NAME	MATERIAL
1	阀体/Body	SUS316, SUS304
2	阀座/Seat	PTFE
3	球/Ball	SUS316, SUS304
4	球体帽/Cap	PTFE
5	球体衬套/Thrust Washer	SUS304
6	球体衬套密封垫/Thrust Washer	SUS304
7	球体衬套密封垫/Thrust Washer	PTFE
8	球体衬套密封垫/Thrust Washer	PTFE
9	手柄/Handle	SUS304
10	十字槽螺钉/Phillips Screw	SUS304

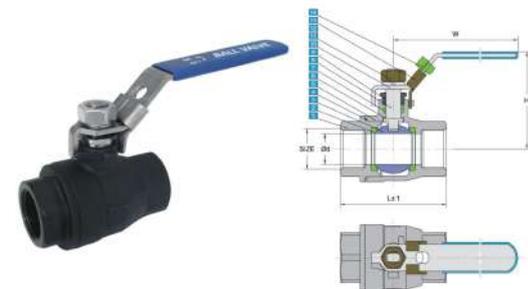
Unit:mm	Size	L	ØD	H
1/4"	42	7	26.5	
3/8"	42	7	26.5	
1/2"	46	9	28.3	
3/4"	54	12.5	31.5	
1"	65	15	34	

LN-Q2T2 2PC内螺纹球阀 2PC Ball Valve 2000WOG

产品特点 / FEATURES:
 带平衡孔防回流设计
 Blow-out Proof Stem
 带平衡孔防回流设计
 Pressure Balance Hole in Ball Slot
 多种螺纹标准
 Various Thread Standards Available
 带锁装置
 Lock device

标准 / STANDARDS:
 设计标准 / Design: ASME B16.34
 壁厚标准 / Wall Thickness: ASME B16.34
 螺纹标准 / Pipe Thread: ASME B1.20.1, BS21, DIN 2999/2550, 228/1, BS 8 030, ISO 7/1
 检测标准 / Inspection & Testing: MSS SP-110, EN 12266

No.	PARTS NAME	MATERIAL
1	阀帽/Cap	CF8M, CF8, WCB
2	阀座/Seat	PTFE, RPTE, PPL
3	球/Ball	CF8M, CF8
4	球体帽/Cap	CF8M, CF8
5	球体衬套/Thrust Washer	CF8M, CF8, WCB
6	球体衬套密封垫/Thrust Washer	SUS316, SUS304
7	球体衬套密封垫/Thrust Washer	PTFE, RPTE
8	球体衬套密封垫/Thrust Washer	PTFE
9	球体衬套密封垫/Thrust Washer	PTFE
10	球体衬套密封垫/Thrust Washer	SUS304
11	球体衬套密封垫/Thrust Washer	SUS304
12	球体衬套密封垫/Thrust Washer	AL39, 88
13	球体衬套密封垫/Thrust Washer	SUS201
14	手柄盖/Handle Cover	PLSTIC



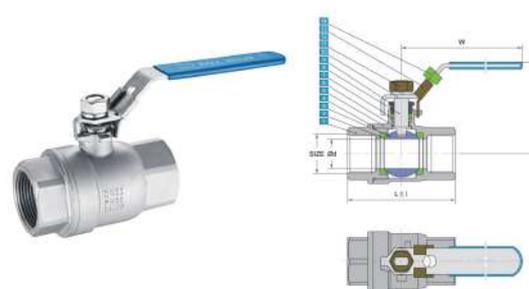
Unit:mm	Size	L	Ød	H	W	Thread
1/4"	58	10.5	58	110		
3/8"	58	10.5	58	110		
1/2"	65	15	62.5	120		
3/4"	73	20	67	125		
1"	86	25	80.5	160		
1-1/4"	100	32	85.5	180		NPT, MPT, BSPT,
1-1/2"	115	38	102	180		BSP, DIN, PT, etc.
2"	134	48	110	180		
2-1/2"	165	65	123	200		
3"	190	78	143	260		
4"	230	98	165	320		

2PC内螺纹球阀M3 LN-Q2TM3 2PC Ball Valve M3 Type 1000WOG

产品特点 / FEATURES:
 带平衡孔防回流设计
 Blow-out Proof Stem
 带平衡孔防回流设计
 Pressure Balance Hole in Ball Slot
 多种螺纹标准
 Various Thread Standards Available
 带锁装置
 Lock device

标准 / STANDARDS:
 设计标准 / Design: ASME B16.34
 壁厚标准 / Wall Thickness: ASME B16.34
 螺纹标准 / Pipe Thread: ASME B1.20.1, BS21, DIN 2999/2550, 228/1, BS 8 030, ISO 7/1
 检测标准 / Inspection & Testing: MSS SP-110, EN 12266

No.	PARTS NAME	MATERIAL
1	阀帽/Cap	CF8M, CF8, WCB
2	阀座/Seat	PTFE, RPTE, PPL
3	球/Ball	CF8M, CF8
4	球体帽/Cap	CF8M, CF8
5	球体衬套/Thrust Washer	CF8M, CF8, WCB
6	球体衬套密封垫/Thrust Washer	SUS316, SUS304
7	球体衬套密封垫/Thrust Washer	PTFE, RPTE
8	球体衬套密封垫/Thrust Washer	PTFE
9	球体衬套密封垫/Thrust Washer	PTFE
10	球体衬套密封垫/Thrust Washer	SUS304
11	球体衬套密封垫/Thrust Washer	SUS304
12	球体衬套密封垫/Thrust Washer	AL39, 88
13	球体衬套密封垫/Thrust Washer	SUS201
14	手柄盖/Handle Cover	PLSTIC



Unit:mm	Size	DN	Ød	L	H	W	Thread
1/4"	50	10.5	50	51.5	98		
3/8"	50	12	50	58	98		
1/2"	50	15	75	63.5	105		
3/4"	60	20	80	67	120		
1"	70	25	90	77	150		
1-1/4"	80	32	110	82.5	150		
1-1/2"	90	38	120	98	170		
2"	100	48	140	106	170		
2-1/2"	120	65	165	133	210		
3"	140	78	205	143.5	250		
4"	170	100	240	168	300		

VALUE VALVES

LN-Q2TE 2PC内螺纹球球阀 2PC Ball Valve Light Type 1000WOG

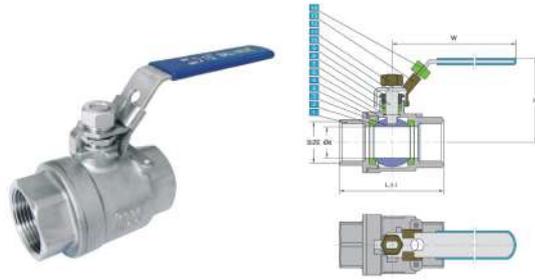
产品特点 / FEATURES:

阀杆带密封圈的防泄漏设计 Blow-out Proof Stem
球体球座上带泄压孔设计 Pressure Balance Hole In Ball Slot
多种规格可选 Various Thread Standards Available
可选防堵塞锁闭 Lock Device

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
球体厚度 / Wall Thickness: ASME B16.34
螺纹标准 / Pipe Thread: ASME B1.20.1, BS21
DN 2000 / ISO 2281, BS 8 030, ISO 7/1
检测标准 / Socket Weld: ASME B16.25
检测标准 / Inspection & Testing: MSS SP-110, EN 12266

No.	PARTS NAME	MATERIAL
1	阀盖 / Cap	CF8M C8 WCB
2	阀盖垫圈 / Gasket	PTFE RPTFE PPL
3	球体 / Ball	CF8M C8
4	球体密封垫圈 / Body Gasket	PTFE C8
5	阀体 / Body	CF8M C8 WCB
6	止推垫圈 / Thrust Washer	PTFE
7	阀杆密封垫圈 / Stem Packing	PTFE RPTFE
8	阀杆 / Stem	SUS316 SUS304
9	阀杆螺母 / Stem Nut	SUS304
10	球体密封垫圈 / Packing gland	SUS304
11	弹簧垫圈 / Spring Washer	SUS304
12	球体螺母 / Stem Nut	A193-B8
13	锁闭装置 / Locking Device	SUS301
14	手柄盖 / Handle Cover	PLSTIC



Unit:mm

DN	Od	L	H	W	Thread
1/4"	10	48	51.5	98	NPT, MPT, BSP, BSP, DN, PT, etc.
3/8"	10	48	51.5	98	
1/2"	15	56	59	98	
3/4"	20	62	63	120	
1"	25	72	68	130	
1-1/4"	32	87	82	150	
1-1/2"	38	96	92	170	
2"	49	108	100	170	
2-1/2"	65	138	128	250	
3"	80	164	138	250	
4"	100	206	165	300	

2PC高平台内螺纹球球阀 2PC Ball Valve With Direct Mounting Pad 1000WOG LN-Q2TH

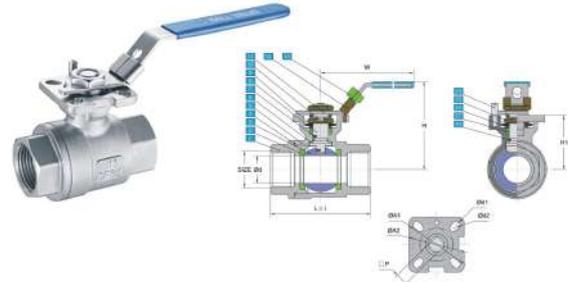
产品特点 / FEATURES:

阀杆带密封圈的防泄漏设计 Anti-static Devices For Ball- Stem- Body
球体球座上带泄压孔设计 Blow-out Proof Stem
符合ISO 5211直接安装设计 For Easy Automation

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
球体厚度 / Wall Thickness: ASME B16.34
螺纹标准 / Pipe Thread: ASME B1.20.1, BS21
DN 2000 / ISO 2281, BS 8 030, ISO 7/1
检测标准 / Inspection & Testing: MSS SP-110, EN 12266

No.	PARTS NAME	MATERIAL
1	阀盖 / Cap	CF8M C8 WCB
2	阀盖垫圈 / Gasket	PTFE RPTFE PPL
3	球体 / Ball	SUS316 SUS304
4	球体密封垫圈 / Body Gasket	PTFE
5	阀体 / Body	CF8M C8 WCB
6	止推垫圈 / Thrust Washer	PTFE RPTFE
7	阀杆密封垫圈 / Stem Packing	SUS301
8	阀杆 / Stem	SUS316 SUS304
9	阀杆螺母 / Stem Nut	SUS304
10	球体密封垫圈 / Packing gland	SUS301
11	弹簧垫圈 / Spring Washer	SUS304
12	球体螺母 / Stem Nut	SUS301
13	球体密封垫圈 / Spring Washer	PLSTIC
14	手柄盖 / Handle Cover	SUS304
15	锁闭装置 / Locking Device	SUS304
16	球体螺母 / Stem Nut	PTFE RPTFE
17	球体密封垫圈 / Body Gasket	VITON/CFM
18	球体密封垫圈 / O-Ring	



Unit:mm

Size	Od	L	H	H1	W	∅A2	∅A1	∅B1	∅C1	P	ISO 5211	End
1/4"	10.5	50	26	50	98	36	42	6	6	9	F03-F04	NPT BSP PT DN etc.
3/8"	12	60	30	57	110	36	42	6	6	9	F03-F04	
1/2"	15	75	37	66	110	36	42	6	6	9	F03-F04	
3/4"	20	80	40	67	110	36	42	6	6	9	F03-F04	
1"	25	90	49	80	130	42	50	6	7	11	F04-F05	
1-1/4"	32	110	53	83	160	42	50	6	7	11	F04-F05	
1-1/2"	38	120	62	99	185	50	70	7	9	14	F05-F07	
2"	48	140	70	107	185	50	70	7	9	14	F05-F07	
2-1/2"	65	185	95	160	305	70	102	9	11	17	F07-F10	
3"	80	205	110	168	305	70	102	9	11	17	F07-F10	

LN-Q3T2 3PC内螺纹球球阀 3PC Ball Valve Type 2000WOG

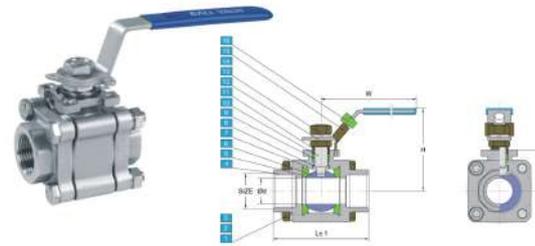
产品特点 / FEATURES:

阀杆带密封圈的防泄漏设计 Blow-out Proof Stem
球体球座上带泄压孔设计 Pressure Balance Hole In Ball Slot
可选防堵塞锁闭 Lock Device
采用精密铸造 Using Precision Casting

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
球体厚度 / Wall Thickness: ASME B16.34
球体厚度 / Face to Face: DIN 1504-45
螺纹标准 / Pipe Thread: ASME B1.20.1, BS21
DN 2000 / ISO 2281, BS 8 030, ISO 7/1
检测标准 / Socket Weld: ASME B16.25
检测标准 / Inspection & Testing: MSS SP-110, EN 12266

No.	PARTS NAME	MATERIAL
1	螺母 / Nut	SUS304
2	弹簧垫圈 / Spring Washer	SUS304
3	球体 / Ball	SUS304
4	阀盖 / Cap	CF8M C8 WCB
5	球体密封垫圈 / Body Gasket	PTFE
6	球体 / Ball	CF8M C8
7	阀体 / Body	CF8M C8 WCB
8	止推垫圈 / Thrust Washer	PTFE
9	阀杆密封垫圈 / Stem Packing	SUS304
10	阀杆 / Stem	SUS304
11	球体密封垫圈 / Packing gland	SS316
12	手柄 / Handle	SUS304
13	弹簧垫圈 / Spring Washer	SUS304
14	螺母 / Nut	SUS304
15	锁闭装置 / Locking Device	SUS301
16	手柄盖 / Handle Cover	PLSTIC



Unit:mm

DN	L	Od	H	H1	W	THREAD
1/4"	50	10.5	51.5	30	98	NPT BSP PT DN etc.
3/8"	60	12	58	30	98	
1/2"	75	15	64.5	36	120	
3/4"	80	20	67	39.5	120	
1"	90	25	78.5	45.5	150	
1-1/4"	110	32	83.5	50	150	
1-1/2"	120	38	96	60	170	
2"	140	48	107	68	170	

3PC内螺纹球球阀M3 3PC Ball Valve M3 Type 1000WOG LN-Q3TM3

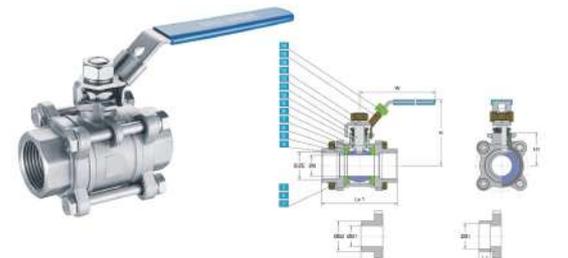
产品特点 / FEATURES:

阀杆带密封圈的防泄漏设计 Blow-out Proof Stem
球体球座上带泄压孔设计 Pressure Balance Hole In Ball Slot
可选防堵塞锁闭 Lock Device
采用精密铸造 Using Precision Casting

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
球体厚度 / Wall Thickness: ASME B16.34
球体厚度 / Face to Face: DIN 1504-45
螺纹标准 / Pipe Thread: ASME B1.20.1, BS21
DN 2000 / ISO 2281, BS 8 030, ISO 7/1
检测标准 / Socket Weld: ASME B16.25
检测标准 / Inspection & Testing: MSS SP-110, EN 12266

No.	PARTS NAME	MATERIAL
1	螺母 / Nut	SUS304
2	弹簧垫圈 / Spring Washer	SUS304
3	球体 / Ball	SUS304
4	阀盖 / Cap	CF8M C8 WCB
5	球体密封垫圈 / Body Gasket	PTFE
6	球体 / Ball	CF8M C8
7	阀体 / Body	CF8M C8 WCB
8	止推垫圈 / Thrust Washer	PTFE
9	阀杆密封垫圈 / Stem Packing	SUS304
10	阀杆 / Stem	SUS304
11	球体密封垫圈 / Packing gland	SS316
12	手柄 / Handle	SUS304
13	弹簧垫圈 / Spring Washer	SUS304
14	螺母 / Nut	SUS304
15	锁闭装置 / Locking Device	SUS301
16	手柄盖 / Handle Cover	PLSTIC



Unit:mm

DN	L	Od	H	W	L1	∅S1	L8	∅B1	∅B7	THREAD
1/4"	50	10.5	51.5	98	10	14.2	70	12.5	18	NPT BSP PT DN etc.
3/8"	60	12	58	98	10	17.8	70	12.5	18	
1/2"	75	15	64.5	120	10	21.8	75	16	22.5	
3/4"	80	20	67	120	13	27.3	90	21	27	
1"	90	25	78.5	150	13	34	100	26	34.5	
1-1/4"	110	32	83.5	150	16	42.8	130	32	43	
1-1/2"	120	38	96	170	16	48.9	125	40	49	
2"	140	48	107	170	17	61.4	150	51	62	
2-1/2"	185	65	133	250	17	74	190	65	76.5	
3"	205	78	143.5	250	17	90	220	80	92	
4"	240	100	168	305	20	115.4	270	100	115.5	

VALUE VALVES

LN-Q3WTH 三通高平台内螺纹球阀 3Way Ball Valve With Direct Mounting Pad 1000WOG

三通高平台内螺纹球阀 LN-Q3WFL 3Way Ball Valve With Mounting Pad 1000WOG

产品特点 / FEATURES:

1. 直接螺纹 L Port
2. 直接螺纹 T Port
3. 密封球
4. 多种螺纹标准
5. 符合 ISO 5211 直接安装垫

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
螺纹标准 / Pipe Thread: ASME B1.20.1, BS21
DN 2000/ISO 2281, BS 8:2003/ISO 7/1
检测标准 / Inspection & Testing: MSS SP-110/EN 12266

No.	PARTS NAME	MATERIAL
1	阀盖 / Cap	CF8M C8 WCB
2	阀球 / Seat	PTFE/PTFE/PPL
3	球体 / Ball	SUS316 SUS304
4	阀球帽 / Cap Gasket	PTFE/PTDN
5	阀球体 / Body	CF8M C8 WCB
6	止回垫圈 / Thrust Washer	PTFE/PTFE
7	弹簧 / Anti-Static Device	SUS301
8	阀杆 / Stem	SUS304
9	阀球垫圈 / Retention Washer	SUS316 SUS304
10	防松盖 / Anti-Loosening Cap	SUS301
11	防松盖 / Anti-Loosening Cap	SUS301
12	防松盖 / Stop Nut	A194-8
13	手柄盖 / Handle Cover	PLSTIC
14	手柄盖 / Handle Cover	SUS301
15	手柄盖 / Handle Cover	SUS304
16	手柄盖 / Handle Cover	SUS304
17	手柄盖 / Handle Cover	PTFE/PTFE
18	手柄盖 / Handle Cover	PTDN/PTDN

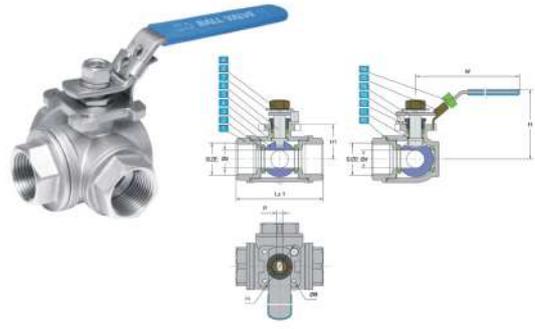
产品特点 / FEATURES:

1. 直接螺纹 L Port
2. 直接螺纹 T Port
3. 密封球
4. 多种螺纹标准
5. 符合 ISO 5211 直接安装垫

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
螺纹标准 / Pipe Thread: ASME B1.20.1, BS21
DN 2000/ISO 2281, BS 8:2003/ISO 7/1
检测标准 / Inspection & Testing: MSS SP-110/EN 12266

No.	PARTS NAME	MATERIAL
1	阀盖 / Cap	CF8M C8 WCB
2	阀球 / Seat	PTFE/PTFE/PPL
3	球体 / Ball	SUS316 SUS304
4	阀球帽 / Cap Gasket	CF8M C8 WCB
5	阀球体 / Body	CF8M C8 WCB
6	止回垫圈 / Thrust Washer	PTFE/PTFE
7	弹簧 / Anti-Static Device	SUS301
8	阀杆 / Stem	SUS304
9	阀球垫圈 / Retention Washer	SUS316 SUS304
10	防松盖 / Anti-Loosening Cap	PTFE/PTDN
11	防松盖 / Anti-Loosening Cap	PTFE/PTFE
12	防松盖 / Stop Nut	SUS304
13	手柄盖 / Handle Cover	SUS304
14	手柄盖 / Handle Cover	SUS304
15	手柄盖 / Handle Cover	SUS301
16	手柄盖 / Handle Cover	PLSTIC



Unit:mm

DN	L	Od	H	H1	W	□P	□A1	□A2	□d1	□d2	ISO 5211
1/4"	65	8	36	62.5	120	9	42	36	6	6	F03-F04
3/8"	65	8	36	62.5	120	9	42	36	6	6	F03-F04
1/2"	68	12	36	62.5	120	9	42	36	6	6	F03-F04
3/4"	75	15	39	66	120	9	42	36	6	6	F03-F04
1"	85	18	46.5	77	160	11	50	42	7	6	F04-F05
1-1/4"	110	25	55	86	160	11	50	42	7	6	F04-F05
1-1/2"	125	32	64.5	101.5	190	14	70	50	9	7	F05-F07
2"	145	38	70.5	107.5	190	14	70	50	9	7	F05-F07

Unit:mm

Size	L	Od	H	H1	W	P	□A	□B	Thread
1/4"	50	8	28	60.5	120	5	36	M5	NPT, MPT, BSPT, BSP, DIN, PT, etc
3/8"	50	8	28	60.5	120	5	36	M5	
1/2"	68	12	28	60.5	120	5	36	M5	
3/4"	82	15	33	65.5	120	6	42	M5	
1"	88	18	35.5	71	160	7	42	M5	
1-1/4"	115	25	44.5	80	160	7	42	M5	
1-1/2"	133	32	52	95.5	175	9	50	M6	
2"	143	38	57	100.5	175	9	50	M6	

Flanged Ball valves



VALUE VALVES

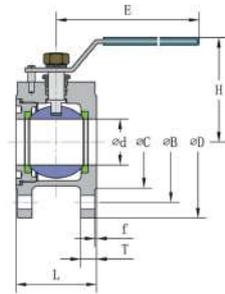
LN-Q1AFL 美标对夹球阀 Wafer Type Ball Valve ASME 150LBS

产品特点 / FEATURES:

阀杆带有防静噪装置 Anti-Static Devices For Ball-Stem-Body
阀杆带有防吹出装置设计 Blow-out Proof Stem
阀杆带有压力平衡孔 Pressure Balance Hole In Ball Slot

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
防火标准 / Fire Safe: API 607 ISO 10497
法兰标准 / End Flange: ASME B16.5
检测标准 / Inspection & Testing: API 598



Unit:mm ■ ASME 150 LBS

Size	LBS	L	Ød	ØC	ØB	ØD	H	E	N	ØX	f	T
1/2"	150	38	15	34.0	60.3	90	63	110	4	1/2	2	11.2
3/4"	150	40	20	42.9	69.9	100	72	110	4	1/2	2	11.2
1"	150	50	25	50.8	79.4	110	78.5	150	4	1/2	2	12
1-1/4"	150	58	30	63.5	88.9	115	83.5	150	4	1/2	2	12.7
1-1/2"	150	65	36	72	98.4	125	93	175	4	1/2	2	14.3
2"	150	80	46	92.1	120.7	150	104	175	4	5/8	2	15.9
2-1/2"	150	94	57	104.8	139.7	180	130	250	4	5/8	2	17.5
3"	150	118	73	127	152.4	190	142.5	290	4	5/8	2	19.1
4"	150	140	90	157.2	190.5	230	166	280	8	5/8	2	23.9

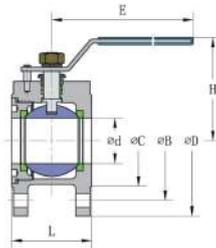
德标对夹球阀 LN-Q1DFL Wafer Type Ball Valve DIN PN16/40

产品特点 / FEATURES:

阀杆带有防静噪装置 Anti-Static Devices For Ball-Stem-Body
阀杆带有防吹出装置设计 Blow-out Proof Stem
阀杆带有压力平衡孔 Pressure Balance Hole In Ball Slot

标准 / STANDARDS:

设计标准 / Design: DIN 3157 EN 12556-1
壁厚标准 / Wall Thickness: ASME B16.34 EN 12556-1
防火标准 / Fire Safe: API 607 ISO 10497
法兰标准 / End Flange: DIN EN 12062-1
检测标准 / Inspection & Testing: DIN 3230 EN 12286

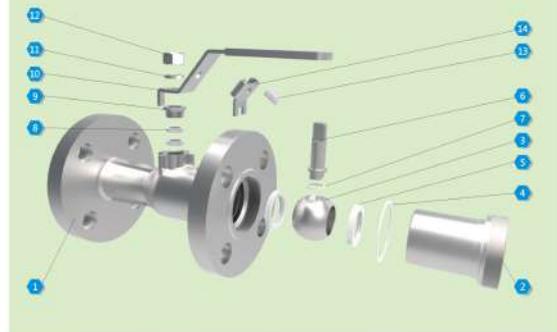


Unit:mm ■ DIN PN16/40

Size	PN	L	Ød	ØC	ØB	ØD	H	E	N	ØX	f	T
DN15	10/40	38	15	45	65	95	63	110	4	M12	2	14
DN20	10/40	40	20	54	75	105	72	110	4	M12	2	14
DN25	10/40	50	25	68	85	115	78.5	150	4	M12	2	16
DN32	10/40	58	30	78	100	140	93.5	150	4	M16	2	16
DN40	10/40	65	36	88	110	150	99	175	4	M16	3	16
DN50	10/40	80	46	102	125	165	104	175	4	M16	3	18
DN65	10/16	94	57	122	145	185	130	250	4	M16	3	18
DN80	10/16	118	73	138	160	200	142.5	250	8	M16	3	20
DN100	10/16	140	90	158	180	220	166	280	8	M16	3	20

1pc Ball Valve Flanged End 一片式法兰球阀

Standard	ANSI/ASME	DIN	JIS
Rating	B16.34 CLASS 150 B16.34 CLASS 300	DN 3157 PN40-PN40 DN 12516-1	R2001 10K R2001 20K
Face to Face	B16.10	DN 3202 F4/F18 DN 3202 F1/F17 EN 558-1 Series 1 Series 2	R2002 10K Form 6 R2002 20K Form 10
Connection Facing	B16.5RF	DIN EN1092-1	R2211 10K R2214 20K
Inspection/Testing	API 598/API 607	DIN 3230/EN 12286	JIS R2003



No.	PARTS NAME	ANSI/ASME/DIN	MATERIAL	ANSI/ASME/DIN
1	阀体/Body	A351-CF8/SCS14A/L1408	A351-CF8/SCS13A/L14308	A216-WCB/SCPH2/L0619
2	阀盖/Cap	A351-CF8/SCS14A/L1408	A351-CF8/SCS13A/L14308	A216-WCB/SCPH2/L0619
3	球/Ball	SUS316		SUS304
4	密封垫/Cap Gasket		PTFE/PTFE/PP	
5	阀杆/Seat		PTFE/PTFE/PP	
6	阀杆/Stem	SUS316		SUS304
7	止推垫/Thrust Washer		PTFE/PTFE	
8	填料/Stem Packing		PTFE/GRAPHITE	
9	填料压盖/Washer	SUS304		
10	手柄/Handle	SUS304		
11	阀杆螺母/Stem Nut	SUS304		
12	六角螺母/Hexagon N	SUS304		
13	塑料垫圈/Plastic Pin	PLSTIC		
14	锁片/Locking device	SUS304		

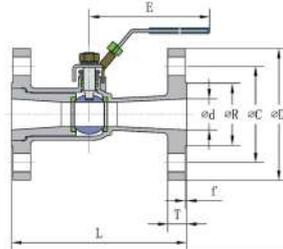
1PC 美标法兰球阀 LN-Q1AF1 1pc Ball Valve Flanged End ASME 150LBS

产品特点 / FEATURES:

阀杆带有防静噪装置 Anti-Static Devices For Ball-Stem-Body
阀杆带有防吹出装置设计 Blow-out Proof Stem
阀杆带有压力平衡孔 Pressure Balance Hole In Ball Slot
符合 ISO 5211 直接安装底座 Direct Mounting Pad For Easy Automation

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
防火标准 / Fire Safe: API 607 ISO 10497
法兰标准 / End Flange: ASME B16.5
检测标准 / Inspection & Testing: API 598



Unit:mm ■ ASME 150 LBS

Size	LBS	Ød	L	ØR	ØC	ØD	F	T	N	ØX	
1/2"	150	25	108	34.5	60.3	90	110	2	11.2	4	16
3/4"	150	20	117	42.9	69.9	100	110	2	11.2	4	16
1"	150	25	127	50.8	79.4	110	160	2	12	4	16
1-1/4"	150	30	140	63.5	88.9	115	160	2	12.7	4	16
1-1/2"	150	36	165	73	98.4	125	185	2	14.3	4	16
2"	150	46	178	92.1	120.7	150	185	2	15.9	4	19
2-1/2"	150	57	190	104.8	139.7	180	205	2	17.5	4	19
3"	150	73	203	127	152.4	190	305	2	19.1	4	19
4"	150	90	229	157.2	190.5	230	305	2	23.9	8	19

VALUE VALVES

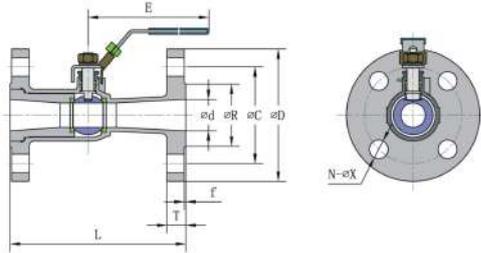
LN-Q1AF3 1PC美标法兰球阀 1PC Ball Valve Flanged End ASME 300LBS

产品特点 / FEATURES:

阀杆带有防静噪位置 Anti-Static Device For Ball-Stem-Body
阀杆带有防吹出位置设计 Blow-out Proof Stem
阀杆带有压力平衡设计 Pressure Balance Hole In Ball Slot
采用ISO 5211安装架进行简单安装
Built In ISO 5211 Bracket Mount For Easy Automation

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
防火标准 / Fire Safe: API 607 ISO 10497
面到面标准 / Face to Face: ASME B16.30
法兰标准 / End Flange: ASME B16.5
检测标准 / Inspection & Testing: API 598



Unit:mm ■ ASME 300LBS

Size	(LBS)	L	E	H	f	T	N	H	K		
1/2"	300	140	15	34.9	66.7	95	150	2	14.3	4	16
3/4"	300	152	20	42.9	82.6	115	150	2	15.9	4	19
1"	300	165	25	50.8	88.9	125	150	2	17.5	4	19
1-1/4"	300	178	32	63.5	98.4	135	170	2	19.1	4	19
1-1/2"	300	190	38	73	114.3	155	230	2	20.7	4	22.3
2"	300	216	50	82.1	127	160	290	2	22.3	8	18
2-1/2"	300	241	65	104.8	149.2	190	290	2	25.4	8	22.3
3"	300	282	78	127	168.3	210	400	2	28.6	8	22.3
4"	300	305	100	157.2	200	255	400	2	31.8	8	22.3

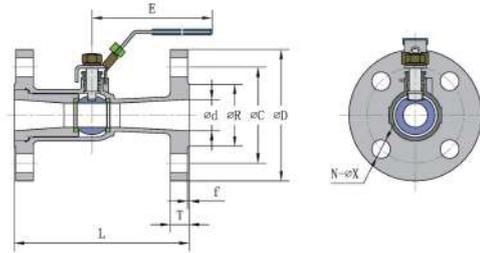
1PC德标法兰球阀 LN-Q1DF 1PC Ball Valve Flanged End DIN PN16

产品特点 / FEATURES:

阀杆带有防静噪位置 Anti-Static Device For Ball-Stem-Body
阀杆带有防吹出位置设计 Blow-out Proof Stem
阀杆带有压力平衡设计 Pressure Balance Hole In Ball Slot
采用ISO 5211安装架进行简单安装
Built In ISO 5211 Bracket Mount For Easy Automation

标准 / STANDARDS:

设计标准 / Design: DIN 3157 EN 12534-1
壁厚标准 / Wall Thickness: ASME B16.34 EN 12534-1
防火标准 / Fire Safe: API 607 ISO 10497
面到面标准 / Face to Face: DIN 3102
法兰标准 / End Flange: DIN EN 1092-1
检测标准 / Inspection & Testing: DIN 3230 EN 12266

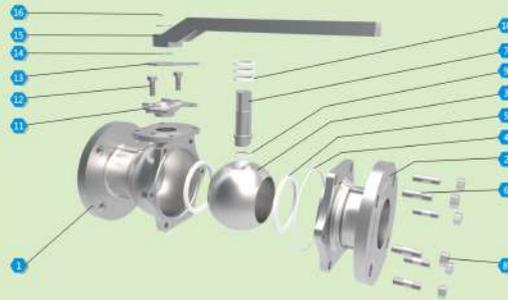


Unit:mm ■ DIN PN16

Size	Pressure	L	E	H	f	T	N	H	K		
1/2"	PN16	115	15	43	65	95	150	2	14	4	14
3/4"	PN16	120	20	58	75	105	150	2	16	4	14
1"	PN16	125	25	68	85	115	150	2	16	4	14
1-1/4"	PN16	138	32	78	100	140	170	2	16	4	18
1-1/2"	PN16	140	38	88	110	150	230	3	16	4	18
2"	PN16	150	50	100	125	165	290	3	18	4	18
2-1/2"	PN16	170	65	122	145	185	290	3	18	4	18
3"	PN16	180	78	138	160	200	305	3	20	8	18
4"	PN16	190	100	158	180	220	305	3	20	8	18

2PC Ball Valve Flanged End 2PC法兰球阀

Standard	ANSI/ASME	DIN	JIS
Rating	B16.34 CLASS 150 (BS EN ISO 17293 CLASS 150) B16.34 CLASS 300 (BS EN ISO 17293 CLASS 300)	DIN 3157 PN10-PN40 DN 12516-1	B2000 10K B2000 20K
Face to Face	B16.30	DIN 3202 F4/F18, DIN 3202 F1/F17 EN 558-1Series1, Series2/7	B2000 10K Form 6 B2000 20K Form 10
Connection Facing	B16.5RF	DIN EN1092-1	B2212 10K, B2214 20K
Inspection & Testing	API598, API607	DIN 3230, EN 12266	JIS B3003



No.	PARTS NAME	ANSI/ASME	MATERIAL
1	阀杆/Body	A351-CF8M/SCS14A/L4408	A351-CF8/SCS13A/L4308
2	阀帽/Cap	A351-CF8M/SCS14A/L4408	A351-CF8/SCS13A/L4308
3	球/Ball	SUS316	SUS304
4	密封垫/Cap Gasket		PTFE/PTFE/PPH
5	阀盖/Gasket		PTFE/PTFE/PPH
6	球头螺栓/Bolt	SUS304	SUS304
7	阀杆/Flare	SUS316	SUS304
8	六角螺母/Hexagon Nut		SUS304
9	止流垫/Back Washer		PTFE/PTFE
10	填料/Stem Packing		PTFE/GRAPHOL
11	填料压盖/Washer		SUS304
12	六角头螺栓/Hexagon Head Bolts		SUS304
13	定位块/Positioning Block		SUS304
14	轴衬/轴衬套/Crimp For Shaft		SUS304
15	手柄/Handle		SUS304
16	紧固螺钉/Flattening Screws		SUS304

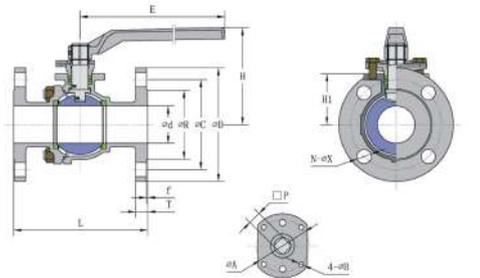
2PC美标法兰球阀 LN-Q2AFL1 2PC Ball Valve Flanged End With Mounting Pad ASME 150LBS

产品特点 / FEATURES:

阀杆带有防静噪位置 Anti-Static Device For Ball-Stem-Body
阀杆带有防吹出位置设计 Blow-out Proof Stem
阀杆带有压力平衡设计 Pressure Balance Hole In Ball Slot
采用ISO 5211安装架进行简单安装
Built In ISO 5211 Bracket Mount For Easy Automation

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
防火标准 / Fire Safe: API 607 ISO 10497
面到面标准 / Face to Face: ASME B16.30
法兰标准 / End Flange: ASME B16.5
检测标准 / Inspection & Testing: API 598



Unit:mm ■ ASME 150LBS

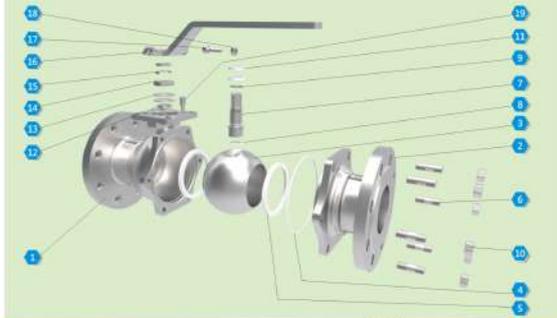
Size	(LBS)	L	E	H	f	T	N	H	K								
1/2"	150	108	15	34.9	60.3	90	77.5	34	150	2	11.2	4	16	11	42	4	F4
3/4"	150	117	20	42.9	69.9	100	79	35.5	150	2	11.2	4	16	11	42	4	F4
1"	150	127	25	50.8	79.4	110	88	45	150	2	12	4	16	11	42	4	F4
1-1/4"	150	140	32	63.5	88.9	115	100	50	170	2	12.7	4	16	14	50	5	F5
1-1/2"	150	165	38	73	98.4	125	122	60	230	2	14.3	4	16	17	70	6.5	F7
2"	150	178	50	82.1	120.7	150	130	68	290	2	15.9	4	19	17	70	6.5	F7
2-1/2"	150	190	65	104.8	139.7	180	148	86	230	2	17.5	4	19	17	70	6.5	F7
3"	150	203	78	127	152.4	190	167	96	305	2	19.1	4	19	22	102	8.5	F10
4"	150	229	100	157.2	190.5	230	188	117	305	2	23.9	8	19	22	102	8.5	F10
6"	150	356	125	185.7	215.9	255	246	141	500	2	23.9	8	22	22	125	10.5	F12
8"	150	394	150	215.9	241.3	280	268	172	645	2	25.4	8	22	27	125	10.5	F12
10"	150	457	200	268.9	294.5	345	319	213	845	2	28.6	8	22	27	125	10.5	F12
10"	150	533	250	323.8	362	406	396	255	1335	2	30.2	12	25	36	140	14	F14

VALUE VALVES

2PC Ball Valve Flanged End With Direct Mounting Pad 2PC高平台法兰球阀

2PC高平台法兰球阀 LN-Q2AFH1 2PC Ball Valve Flanged End With Direct Mounting Pad ASME 150LBS

Standard	ANSI/ASME	DN	PN
Rating	ANSI CLASS 150 BS EN ISO 17950 CLASS 3000	DN 3207 PN10-PN40 DN 12516-1	R2001 10K R2001 20K
Face to face	R16.10	DN 3202 F4/F18 DN 3202 F1/F17 EN 558-1Series1,Series27	R2002 10K Form 6 R2002 20K Form 10
Convexion Facing	R16.5RF	DN EN1092-1	R2212 10K R2214 20K
Inspection & Testing	API598,API50	DN 1230/3,EN 12266	IS 82003



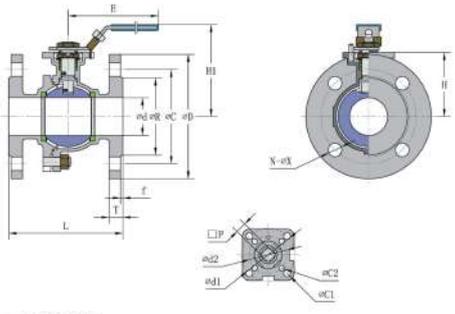
No.	PARTS NAME	ANSI/ISS/DIN	MATERIAL	ANSI/ISS/DIN
1	阀体/Body	A351-CF8M/SCS14A/L4408	A351-CF8/SCS13A/L4308	A216-WCB/SCPH2/L0619
2	阀盖/Cap	A351-CF8M/SCS14A/L4408	A351-CF8/SCS13A/L4308	A216-WCB/SCPH2/L0619
3	球/Ball	SUS316		SUS304
4	密封垫/Cap Gasket		PTFE/VITON	
5	阀座/Seat		PTFE/PTFE/PPS	
6	球头螺栓/Bolt		SUS304	
7	限位套/Limit	SUS316		SUS304
8	止推垫圈/Thrust Washer		PTFE/PTFE	
9	O型圈/O-Ring		FKM/VITON	
10	六角螺母/Hexagon Nut		SUS304	
11	填料/Stem Packing		PTFE/GRAFOL	
12	螺母压圈/Washer		SUS304	
13	螺母垫圈/Star Washer		SUS304	
14	限位套/Stem Nut		SUS304	
15	限位套/Anti Locking Cap		SUS304	
16	手柄/Handle		SUS201	
17	内六角螺栓/Socket		SUS304	
18	六角螺母/Hexagon Nut		SUS304	
19	定位杆/Stop Bolt		SUS304	

产品特点 / FEATURES:

阀杆带限位套位置 Anti-Static Device For Ball-Stem-Body
阀杆带限位套位置设计 Blow-out Proof Stem
阀杆球座上带泄压孔设计 Pressure Release Hole In Ball Slot
带ISO 5211直接安装附件平台设计 Built-in ISO 5211 Direct Mounting Pad For Easy Automation

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
防火标准 / Fire Safe: API 607 ISO 10487
密封标准 / Face to Face: ASME B 16.10
法兰标准 / End Flange: ASME B16.5
检测标准 / Inspection & Testing: API 598



Unit:mm ■ ASME 150LBS

Size (LBS)	L	Od	DR	OC	OD	H	H1	E	T	F	N	OX	Od1	Od2	Od3	Od4	Od5	Od6	Od7	Od8	Od9	Od10	Od11	Od12	ISO-5211
1/2"	150	108	15	34.9	60.3	90	48.5	76	110	11.2	2	4	16	42	36	6	6	9	F03/F04						
3/4"	150	117	20	42.9	69.9	100	53.5	81	110	11.2	2	4	16	42	36	6	6	9	F03/F04						
1"	150	127	25	50.8	79.4	110	59	90	130	12	2	4	16	50	42	7	6	11	F04/F05						
1-1/4"	150	140	32	63.5	95.9	135	71	102	160	12.7	2	4	16	50	42	7	6	11	F04/F05						
1-1/2"	150	165	38	73	98.4	125	77.5	114.5	185	14.3	2	4	16	70	50	9	7	14	F05/F07						
2"	150	178	50	101.3	120.7	140	95	122	185	15.8	2	4	19	70	50	9	7	14	F05/F07						
2-1/2"	150	190	65	104.8	139.7	160	108	130	200	17.5	2	4	19	102	70	11	9	17	F07/F10						
3"	150	203	78	127	152.4	190	110	178	205	19.1	2	4	19	102	70	11	9	17	F07/F10						
4"	150	229	100	157.2	190.5	210	130	198	230	23.2	2	8	19	102	70	11	9	19	F07/F10						
5"	150	256	125	185.7	215.9	250	165	234	260	23.9	2	8	22	125	102	14	12	22	F12/F14						

LN-Q2AFH3 2PC高平台法兰球阀 2PC Ball Valve Flanged End With Direct Mounting Pad ASME 300LBS

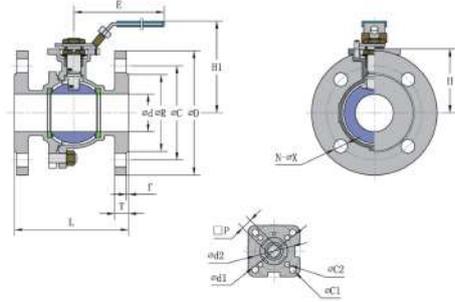
2PC高平台法兰球阀 LN-Q2DFH 2PC Ball Valve Flanged End With Direct Mounting Pad DIN PN16/PN40

产品特点 / FEATURES:

阀杆带限位套位置 Anti-Static Device For Ball-Stem-Body
阀杆带限位套位置设计 Blow-out Proof Stem
阀杆球座上带泄压孔设计 Pressure Release Hole In Ball Slot
带ISO 5211直接安装附件平台设计 Built-in ISO 5211 Direct Mounting Pad For Easy Automation

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
防火标准 / Fire Safe: API 607 ISO 10487
密封标准 / Face to Face: ASME B 16.10
法兰标准 / End Flange: ASME B16.5
检测标准 / Inspection & Testing: API 598



Unit:mm ■ ASME 300LBS

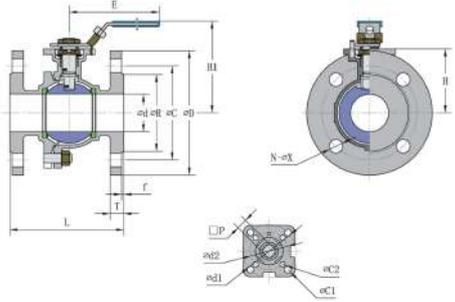
Size (LBS)	L	Od	DR	OC	OD	H	H1	E	T	F	N	OX	Od1	Od2	Od3	Od4	Od5	Od6	Od7	Od8	Od9	Od10	Od11	Od12	ISO-5211
1/2"	300	140	15	34.9	66.7	95	48.5	76	110	14.3	2	4	16	42	36	6	6	9	F03/F04						
3/4"	300	152	20	42.9	82.6	115	53.5	81	110	15.9	2	4	19	42	36	6	6	9	F03/F04						
1"	300	165	25	50.8	98.9	125	59	90	130	17.5	2	4	19	50	42	7	6	11	F04/F05						
1-1/4"	300	178	32	63.5	98.4	135	71	102	160	19.1	2	4	19	50	42	7	6	11	F04/F05						
1-1/2"	300	190	38	73	114.3	155	77.5	114.5	185	20.7	2	4	22.3	70	50	9	7	14	F05/F07						
2"	300	214	50	81.3	127	165	85	122	185	22.3	2	8	18	70	50	9	7	14	F05/F07						
2-1/2"	300	241	65	104.8	149.2	190	100	148	205	25.4	2	8	22.3	102	70	11	9	17	F07/F10						
3"	300	262	78	127	168.3	210	110	178	205	28.6	2	8	22.3	102	70	11	9	17	F07/F10						
4"	300	305	100	157.2	200	250	130	198	230	31.8	2	8	22.3	102	70	11	9	19	F07/F10						
5"	300	400	125	185.7	235	280	165	234	260	35	2	8	22.3	125	102	14	12	22	F12/F14						

产品特点 / FEATURES:

阀杆带限位套位置 Anti-Static Device For Ball-Stem-Body
阀杆带限位套位置设计 Blow-out Proof Stem
阀杆球座上带泄压孔设计 Pressure Release Hole In Ball Slot
带ISO 5211直接安装附件平台设计 Built-in ISO 5211 Direct Mounting Pad For Easy Automation

标准 / STANDARDS:

设计标准 / Design: EN 3357 EN 12516-1
壁厚标准 / Wall Thickness: ASME B16.34 EN 12516-1
防火标准 / Fire Safe: API 607 ISO 10487
密封标准 / Face to Face: DIN 2502
法兰标准 / End Flange: DIN EN 1092-1
检测标准 / Inspection & Testing: DIN 3230 EN 12266



Unit:mm ■ DIN PN16-40

Size	Pressure	L	Od	DR	OC	OD	H	H1	E	T	F	N	OX	Od1	Od2	Od3	Od4	Od5	Od6	Od7	Od8	Od9	Od10	Od11	Od12	ISO-5211
1/2"	PN16-40	115	15	45	65	95	48.5	76	110	14	2	4	14	42	36	6	6	9	F03/F04							
3/4"	PN16-40	120	20	58	75	105	53.5	81	110	16	2	4	14	42	36	6	6	9	F03/F04							
1"	PN16-40	125	25	68	85	115	59	90	130	16	2	4	14	50	42	7	6	11	F04/F05							
1-1/4"	PN16-40	130	32	78	100	140	71	102	160	16	2	4	18	50	42	7	6	11	F04/F05							
1-1/2"	PN16-40	140	38	88	110	150	77.5	114.5	185	16	3	4	18	70	50	9	7	14	F05/F07							
2"	PN16-40	150	50	100	120	165	85	122	185	18	3	4	18	70	50	9	7	14	F05/F07							
2-1/2"	PN16	170	65	122	145	185	100	168	205	18	3	4	18	102	70	11	9	17	F07/F10							
3"	PN16	180	78	138	160	200	110	178	205	20	3	8	18	102	70	11	9	17	F07/F10							
4"	PN16	190	100	158	180	220	130	198	230	22	3	8	18	102	70	11	9	19	F07/F10							
5"	PN16	325	125	188	210	250	165	234	260	22	3	8	18	125	102	14	12	22	F12/F14							

VALUE VALVES

LN-Q2AFL3 2PC美标法兰球阀 2PC Ball Valve Flanged End With Mounting Pad ASME 300LBS

2PC德标法兰球阀 LN-Q2DFL 2PC Ball Valve Flanged End With Mounting Pad DIN PN16/PN40

产品特点 / FEATURES:

阀杆带限位块设计 Anti-Static Device For Ball-Stem-Body
阀杆带限位块设计 Blow-out Proof Stem
阀杆球座上带泄压孔设计 Pressure Balance Hole In Ball Seat
符合ISO 5211 法兰直接安装设计 Built In ISO 5211 Bracket Mount For Easy Automation

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
防火等级 / Fire Safe: API 607 ISO 10497
结构标准 / Face to Face: ASME B.16.10
法兰标准 / End Flange: ASME B16.5
检验标准 / Inspection & Testing: API 598

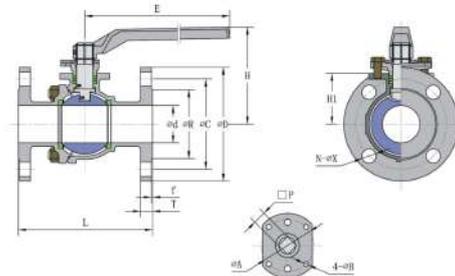
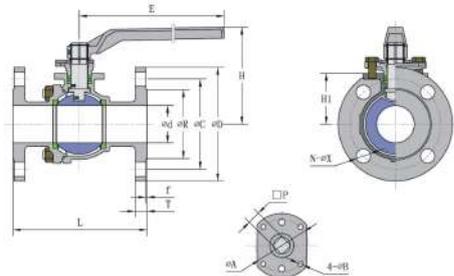


产品特点 / FEATURES:

阀杆带限位块设计 Anti-Static Device For Ball-Stem-Body
阀杆带限位块设计 Blow-out Proof Stem
阀杆球座上带泄压孔设计 Pressure Balance Hole In Ball Seat
符合ISO 5211 法兰直接安装设计 Built In ISO 5211 Bracket Mount For Easy Automation

标准 / STANDARDS:

设计标准 / Design: DIN 3357 EN 12556-1
壁厚标准 / Wall Thickness: ASME B16.34 EN 12516-1
防火等级 / Fire Safe: API 607 ISO 10497
结构标准 / Face to Face: DIN 3202
法兰标准 / End Flange: DIN EN 1092-1
检验标准 / Inspection & Testing: DIN 5230 EN 12296



Unit:mm ■ ASME 300LBS

Size	Pressure (LBS)	L	Ød	ØR	ØC	ØD	H	H1	E	F	T	N	ØK	ØP	ØA	ØB	ISO-5211
1/2"	300	140	35	34.9	66.7	95	77.5	34	150	2	14.3	4	16	11	42	4	F4
3/4"	300	152	38	42.9	62.6	115	79	35.5	150	2	15.8	4	19	11	42	4	F4
1"	300	165	41	50.8	68.9	125	88	45	150	2	17.3	4	19	11	50	4	F4
1-1/4"	300	178	45	63.5	98.4	135	100	50	170	2	19.1	4	19	14	50	5	F5
1-1/2"	300	190	48	73	114.3	155	122	60	230	2	20.7	4	22.3	17	70	6.5	F7
2"	300	216	50	92.1	127	165	130	68	230	2	22.3	8	19	17	70	6.5	F7
2-1/2"	300	241	65	104.8	149.2	190	148	86	230	2	25.4	8	22.3	17	70	6.5	F7
3"	300	282	78	117	168.3	210	167	96	400	2	28.6	8	22.3	22	102	8.5	F10
4"	300	305	100	157.2	200	255	186	117	400	2	31.8	8	22.3	22	102	8.5	F10
5"	300	400	125	185.7	235	280	246	141	645	2	35	8	22.3	22	125	10.5	F12
6"	300	403	150	215.9	269.9	320	288	172	845	2	36.6	12	22.3	27	125	10.5	F12
8"	300	502	200	289.9	339.2	380	329	213	1315	2	41.2	12	25.4	36	140	14	F14
10"	300	568	250	323.8	387.4	445	396	255	1500	2	47.7	16	28.5	36	140	14	F14

Unit:mm ■ DIN PN16/40

Size	Pressure	L	Ød	ØR	ØC	ØD	H	H1	E	F	T	N	ØK	ØP	ØA	ØB	ISO-5211
1/2"	PN16-40	115	15	45	65	95	77.5	34	150	2	14	4	14	11	42	4	F4
3/4"	PN16-40	120	20	58	75	105	79	35.5	150	2	16	4	14	11	42	4	F4
1"	PN16-40	125	25	68	85	115	88	45	150	2	16	4	14	11	42	4	F4
1-1/4"	PN16-40	130	32	78	100	140	100	50	170	2	16	4	14	14	50	5	F5
1-1/2"	PN16-40	140	38	88	110	150	122	60	230	3	16	4	18	17	70	6.5	F7
2"	PN16-40	150	50	100	125	165	130	68	230	3	18	4	18	17	70	6.5	F7
2-1/2"	PN16	170	65	122	145	185	148	86	230	3	18	4	18	17	70	6.5	F7
3"	PN16	180	78	138	160	200	167	96	400	3	20	8	18	22	102	8.5	F10
4"	PN16	190	100	158	180	220	186	117	400	3	20	8	18	22	102	8.5	F10
5"	PN16	325	125	188	210	250	246	141	645	3	22	8	18	22	125	10.5	F12
6"	PN16	330	150	212	240	285	288	172	845	3	22	8	22	27	125	10.5	F12
8"	PN16	400	200	288	295	345	329	213	1315	3	24	12	27	125	10.5	F12	
10"	PN16	450	250	320	355	405	396	255	1335	3	26	12	26	36	140	14	F14

LN-Q2JFL 2PC日标法兰球阀 2PC Ball Valve Flanged End With Mounting Pad JIS10K

2PC美标法兰球阀 LN-Q2BFL 2PC Ball Valve Flanged End With Mounting Pad BS 150LBS

产品特点 / FEATURES:

阀杆带限位块设计 Anti-Static Device For Ball-Stem-Body
阀杆带限位块设计 Blow-out Proof Stem
阀杆球座上带泄压孔设计 Pressure Balance Hole In Ball Seat
符合ISO 5211 法兰直接安装设计 Built In ISO 5211 Direct Mounting Pad For Easy Automation

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
防火等级 / Fire Safe: API 607 ISO 10497
结构标准 / Face to Face: BS B2002
法兰标准 / End Flange: BS B2220
检验标准 / Inspection & Testing: BS B2003

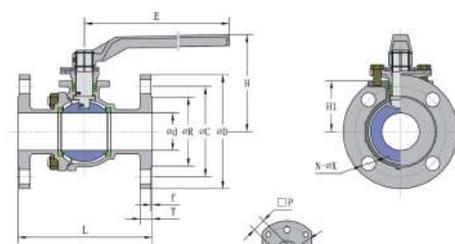
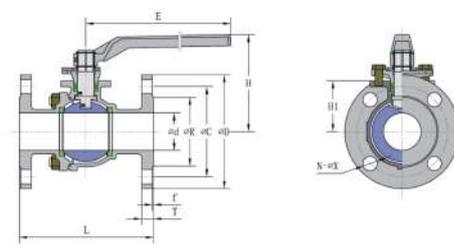


产品特点 / FEATURES:

阀杆带限位块设计 Anti-Static Device For Ball-Stem-Body
阀杆带限位块设计 Blow-out Proof Stem
阀杆球座上带泄压孔设计 Pressure Balance Hole In Ball Seat
符合ISO 5211 法兰直接安装设计 Built In ISO 5211 Direct Mounting Pad For Easy Automation

标准 / STANDARDS:

设计标准 / Design: BS 5352
壁厚标准 / Wall Thickness: ASME B16.34
防火等级 / Fire Safe: API 607 ISO 10497
结构标准 / Face to Face: ASME B.16.10
法兰标准 / End Flange: BS 4504
检验标准 / Inspection & Testing: BS 5346



Unit:mm ■ JIS 10K

Size	Pressure	L	Ød	ØR	ØC	ØD	H	H1	E	F	T	N	ØK	ØP	ØA	ØB	ISO-5211
1/2"	10K	108	15	51	70	95	83	35	158	1	12	4	15				
3/4"	10K	117	20	56	75	100	84	36	138	1	14	4	15				
1"	10K	127	25	67	90	125	99	45	185	1	14	4	19				
1-1/4"	10K	140	32	76	100	135	104	50	185	2	16	4	19				
1-1/2"	10K	165	38	81	105	140	128	60	250	2	16	4	19				
2"	10K	178	50	96	120	155	136	68	250	2	16	4	19				
2-1/2"	10K	190	65	116	140	175	152	84.5	250	2	18	4	19				
3"	10K	203	78	126	150	185	165	96	370	2	18	8	19				
4"	10K	229	100	151	175	210	186	117	370	2	18	8	19				
5"	10K	356	125	182	210	250	252	146	415	2	20	8	23				
6"	10K	394	150	212	240	280	277	170	415	2	22	8	23				
8"	10K	457	200	282	290	330	339	213	845	2	22	12	23				
10"	10K	533	250	324	355	400	400	255	1335	2	24	12	25				

Unit:mm ■ BS 150LBS

Size	Pressure	L	Ød	ØR	ØC	ØD	H	H1	E	F	T	N	ØK	ØP	ØA	ØB	ISO-5211
1/2"	150	108	15	45	65	95	77.5	34	150	2	14	4	14	11	42	4	F4
3/4"	150	117	20	58	75	105	79	35.5	150	2	16	4	14	11	42	4	F4
1"	150	127	25	68	85	115	88	45	150	2	16	4	14	11	42	4	F4
1-1/4"	150	140	32	78	100	140	100	50	170	2	16	4	14	14	50	5	F5
1-1/2"	150	165	38	88	110	150	122	60	230	3	16	4	18	17	70	6.5	F7
2"	150	178	50	102	125	165	130	68	230	3	18	4	18	17	70	6.5	F7
2-1/2"	150	190	65	122	145	185	148	86	230	3	18	4	18	17	70	6.5	F7
3"	150	203	78	138	160	200	167	96	400	3	20	8	18	22	102	8.5	F10
4"	150	229	100	158	180	220	186	117	400	3	20	8	18	22	102	8.5	F10
5"	150	356	125	188	210	250	246	141	645	3	22	8	18	22	125	10.5	F12
6"	150	394	150	212	240	285	288	172	845	3	22	8	22	27	125	10.5	F12
8"	150	457	200	288	295	340	329	213	1315	3	24	12	27	125	10.5	F12	
10"	150	533	250	320	355	405	396	255	1335	3	26	12	26	36	140	14	F14

VALUE VALVES

LN-Q2JFH 2PC 日标高平台法兰球阀 2PC Ball Valve Flanged End With Direct Mounting Pad JIS 10K

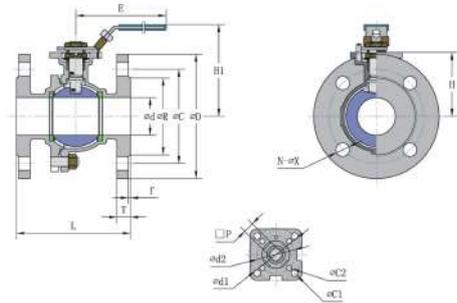
2PC 美标高平台法兰球阀 LN-Q2BFH 2PC Ball Valve Flanged End With Direct Mounting Pad BS 150LBS

产品特点 / FEATURES:

阀杆带有防吹出装置 Anti-Static Device For Ball-Stem-Body
阀杆带有防吹出装置设计 Blow-out Proof Stem
阀杆上带有安全泄压设计 Pressure Balance Hole In Ball Slot
符合 ISO 5211 直接安装平台设计 For Easy Automation

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
防火标准 / Fire Safe: API 607 D20 10487
面到面 / Face to Face: JIS B2002
法兰标准 / End Flange: JIS B2210
检验标准 / Inspection & Testing: JIS B2003



Unit:mm ■ JIS 10K

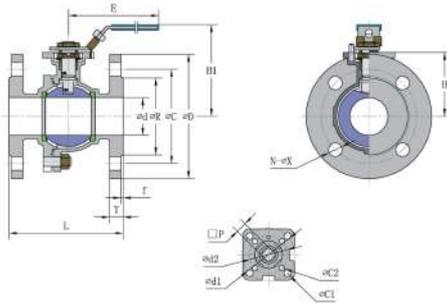
Size	Pressure	L	Ød	ØR	ØC	ØD	H	H1	E	T	F	N	ØX	Ød1	Ød2	ØC1	ØC2	ØC3	ØP	ISO-5211
1/2"	10K	108	15	91	70	95	48.5	76	110	32	1	4	15	42	36	6	6	9	FO5/P04	
3/4"	10K	117	20	96	75	100	53.5	82	110	34	1	4	15	42	36	6	6	9	FO5/P04	
1"	10K	127	25	97	80	105	59	90	130	34	1	4	15	50	42	7	6	11	FO4/P05	
1-1/4"	10K	140	32	76	100	135	71	102	160	36	2	4	19	50	42	7	6	11	FO4/P05	
1-1/2"	10K	165	38	81	105	140	77.5	114.5	185	36	2	4	19	70	50	9	7	14	FO5/P07	
2"	10K	178	50	96	120	155	85	122	185	36	2	4	19	70	50	9	7	14	FO5/P07	
2-1/2"	10K	190	65	116	140	175	100	168	305	38	2	4	19	102	70	11	9	17	FO7/P10	
3"	10K	203	78	126	150	185	110	178	305	38	2	8	19	102	70	11	9	17	FO7/P10	
4"	10K	229	100	151	175	230	130	198	305	38	2	8	19	102	70	11	9	19	FO7/P10	
5"	10K	356	125	182	210	290	165	234	500	20	2	8	23	125	102	14	12	22	F12/P14	

产品特点 / FEATURES:

阀杆带有防吹出装置 Anti-Static Device For Ball-Stem-Body
阀杆带有防吹出装置设计 Blow-out Proof Stem
阀杆上带有安全泄压设计 Pressure Balance Hole In Ball Slot
符合 ISO 5211 直接安装平台设计 For Easy Automation

标准 / STANDARDS:

设计标准 / Design: BS 5351
壁厚标准 / Wall Thickness: ASME B16.34
防火标准 / Fire Safe: API 607 D20 10487
面到面 / Face to Face: ASME B 16.10
法兰标准 / End Flange: BS 4504
检验标准 / Inspection & Testing: BS 5146



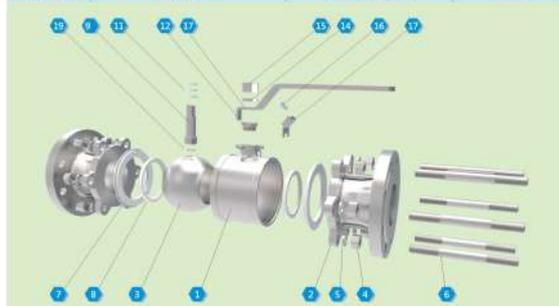
Unit:mm ■ BS 150LBS

Size	Pressure	L	Ød	ØR	ØC	ØD	H	H1	E	T	F	N	ØX	Ød1	Ød2	ØC1	ØC2	ØC3	ØP	ISO-5211
1/2"	150	108	15	45	65	95	48.5	76	110	34	2	4	14	42	36	6	6	9	FO5/P04	
3/4"	150	117	20	58	75	105	53.5	81	110	36	2	4	14	42	36	6	6	9	FO5/P04	
1"	150	127	25	67	85	115	59	90	130	36	2	4	14	50	42	7	6	11	FO4/P05	
1-1/4"	150	140	32	78	100	140	71	102	160	36	2	4	18	50	42	7	6	11	FO4/P05	
1-1/2"	150	165	38	88	110	150	77.5	114.5	185	36	3	4	18	70	50	9	7	14	FO5/P07	
2"	150	178	50	96	120	165	85	122	185	36	3	4	18	70	50	9	7	14	FO5/P07	
2-1/2"	150	190	65	122	145	185	100	168	305	38	3	4	18	102	70	11	9	17	FO7/P10	
3"	150	203	78	138	160	200	110	178	305	38	3	8	18	102	70	11	9	17	FO7/P10	
4"	150	229	100	158	180	230	130	198	305	38	3	8	18	102	70	11	9	19	FO7/P10	
5"	150	356	125	188	210	290	165	234	500	22	3	8	18	125	102	14	12	22	F12/P14	

3PC 法兰球阀 3PC 美标法兰球阀

3PC 美标法兰球阀 LN-Q3AF1 3PC Ball Valve Flanged End ASME 150LBS

Standard	ANSI/ASME	DN	AS
Rating	B16.34 CLASS 150 B16.34 CLASS 300	DN 3152 PN10-PN40 DN 12516-1	B2001 10K B2001 20K
Face to Face	B16.10	DN 3202 F4/F18 DN 3202 F1/F17 EN 558-1 Series1, Series27	B2002 31K Form 30 B2002 20K Form 30
Connection	Facing	DN EN1092-1	B2212 10K B2214 20K
Inspection & Testing	API598, API600	DN 3230/3, EN 12266	JIS B2003



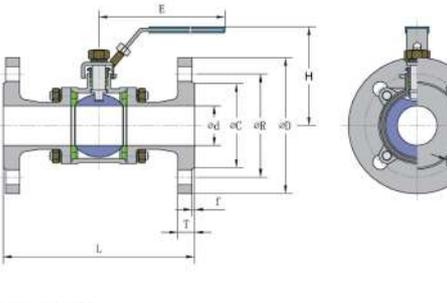
No.	PARTS NAME	ANSI/ASME/DIN	MATERIAL	ANSI/ASME/DIN
1	阀体/Body	A351-CF8M/SCS14A/L1408	A351-CF8/SCS13A/L1408	A216-WCB/SCPH2/L0619
2	阀盖/Cap	A351-CF8M/SCS14A/L1408	A351-CF8/SCS13A/L1408	A216-WCB/SCPH2/L0619
3	球/Ball	SUS316		SUS304
4	六角螺母/Hexagon Nut		SUS304	
5	弹性密封垫/Elastic Gasket		SUS304	
6	瓷头螺栓/Bolt		SUS304	
7	密封垫/Cap Gasket		PTFE/VITON	
8	阀座/Seat	SUS316		SUS304
9	阀杆/Stem		PTFE/PPTF	
10	止推垫圈/Thrust Washer		SUS304	
11	密封/Seal Packing		SUS304	
12	密封垫圈/Washer		SUS304	
13	手柄/Handle		SUS304	
14	弹性密封垫/Elastic Gasket		SUS304	
15	六角螺母/Hexagon Nut		SUS304	
16	塑料销/Plastic Pin		PLSTIC	
17	锁片/Locking Device		SUS304	

产品特点 / FEATURES:

阀杆带有防吹出装置 Anti-Static Device For Ball-Stem-Body
阀杆带有防吹出装置设计 Blow-out Proof Stem
阀杆上带有安全泄压设计 Pressure Balance Hole In Ball Slot
使用脱蜡精密铸造 Using Dewaxing Precision Casting

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
防火标准 / Fire Safe: API 607 D20 10487
面到面 / Face to Face: ASME B 16.10
法兰标准 / End Flange: ASME B16.5
检验标准 / Inspection & Testing: API 598



Unit:mm ■ ASME 150LBS

Size	Pressure	L	Ød	ØR	ØC	ØD	H	E	T	F	N	ØR
1/2"	150	108	15	94.9	60.3	90	76.5	120	11.2	2	4	16
3/4"	150	117	20	102.9	69.9	100	79	120	11.2	2	4	16
1"	150	127	25	107.9	79.4	110	91.5	150	12	2	4	16
1-1/4"	150	140	32	107.9	88.9	115	96.5	150	12.7	2	4	16
1-1/2"	150	165	38	107.9	98.4	125	104	170	14.3	2	4	16
2"	150	178	48	107.9	107.9	150	117	170	15.9	2	4	19
2-1/2"	150	190	65	107.9	117.9	180	140	250	17.5	2	4	19
3"	150	203	78	107.9	127.9	190	145.5	250	19.1	2	4	19
4"	150	229	100	107.9	157.2	230	163.5	300	21.9	2	8	19

VALUE VALVES

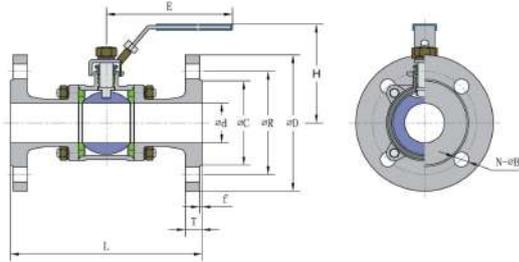
LN-Q3AF3 3PC美标法兰球阀 3PC Ball Valve Flanged End ASME 300LBS

产品特点 / FEATURES:

阀杆带有防静电装置 Anti-static Device for Ball-Stem-Body
阀杆带有防吹出装置设计 Blow-out Proof Stem
阀杆球座上设有泄压孔 Pressure Balance Hole in Ball Seat
采用脱蜡精密铸造 Using Dewaxing Precision Casting

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
防火标准 / Fire Safe: API 607 ISO 10497
吹出装置 / Face to Face: ASME B16.34
法兰标准 / End Flange: ASME B16.5
检测标准 / Inspection & Testing: API 598



Unit:mm ■ ASME 300LBS

Size (LBS)	L	ØM	ØC	ØR	ØD	H	E	T	F	N	ØB	
1/2"	300	140	15	34.9	66.7	95	76.5	160	14.3	2	4	16
3/4"	300	152	20	42.9	82.6	115	89	160	15.9	2	4	19
1"	300	165	25	50.8	88.9	128	91.5	180	17.5	2	4	19
1-1/4"	300	178	32	63.5	96.4	135	96.5	180	19.1	2	4	19
1-1/2"	300	190	38	73	114.3	155	111	220	20.7	2	4	22.3
2"	300	216	48	92.1	127	165	130	220	22.3	2	8	24
2-1/2"	300	241	65	104.8	149.2	190	145	280	25.4	2	8	22.3
3"	300	282	76	127	168.3	210	155.5	280	28.6	2	8	22.3
4"	300	305	100	157.2	200	255	168	300	31.8	2	8	22.3

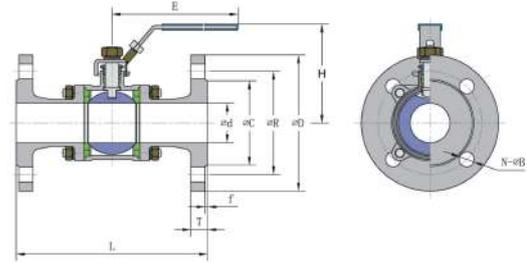
3PC德标法兰球阀 LN-Q3DF 3PC Ball Valve Flanged End DIN PN16/PN40

产品特点 / FEATURES:

阀杆带有防静电装置 Anti-static Device for Ball-Stem-Body
阀杆带有防吹出装置设计 Blow-out Proof Stem
阀杆球座上设有泄压孔 Pressure Balance Hole in Ball Seat
采用脱蜡精密铸造 Using Dewaxing Precision Casting

标准 / STANDARDS:

设计标准 / Design: DIN 3357 EN 12536-1
壁厚标准 / Wall Thickness: ASME B16.34 EN 12536-1
防火标准 / Fire Safe: API 607 ISO 10497
吹出装置 / Face to Face: DIN 3202
法兰标准 / End Flange: DIN EN 1092-1
检测标准 / Inspection & Testing: DIN 3230 EN 12266



Unit:mm ■ DIN PN16/40

Size	Pressure	L	ØM	ØC	ØR	ØD	H	E	T	F	N	ØB
DN15	PN16-40	150	15	45	85	95	76.5	160	14	2	4	14
DN20	PN16-40	150	20	36	75	105	89	160	14	2	4	14
DN25	PN16-40	160	25	48	85	115	91.5	180	16	2	4	14
DN32	PN16-40	180	32	78	100	140	104.5	200	16	2	4	18
DN40	PN16-40	200	38	68	110	150	111	220	16	3	4	18
DN50	PN16-40	230	48	102	125	165	130	220	18	3	4	18
DN65	PN16	250	65	122	145	185	145	280	18	3	4	18
DN80	PN16	310	76	138	160	200	155.5	280	20	3	8	18
DN100	PN16	350	100	158	180	220	168	300	20	3	8	18

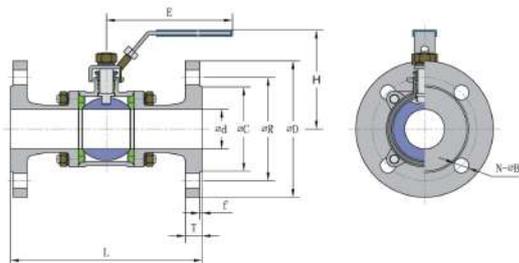
LN-Q3JF 3PC日标法兰球阀 3PC Ball Valve Flanged End JIS 10K

产品特点 / FEATURES:

阀杆带有防静电装置 Anti-static Device for Ball-Stem-Body
阀杆带有防吹出装置设计 Blow-out Proof Stem
阀杆球座上设有泄压孔 Pressure Balance Hole in Ball Seat
采用脱蜡精密铸造 Using Dewaxing Precision Casting

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
防火标准 / Fire Safe: API 607 ISO 10497
吹出装置 / Face to Face: JIS K2002
法兰标准 / End Flange: JIS B2020
检测标准 / Inspection & Testing: JIS B2003

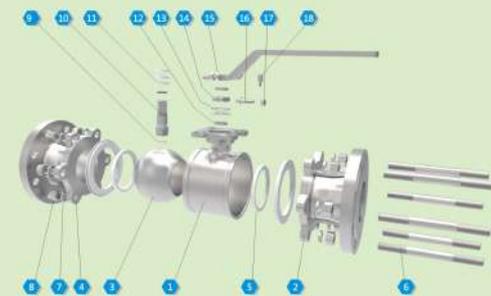


Unit:mm ■ JIS 10K

Size	Pressure	L	ØM	ØC	ØR	ØD	H	E	T	F	N	ØB
1/2"	10K	108	15	51	70	95	76.5	160	12	1	4	15
3/4"	10K	117	20	56	75	100	83	160	14	1	4	15
1"	10K	127	25	67	90	125	91.5	180	14	1	4	19
1-1/4"	10K	140	32	76	100	135	104.5	200	16	2	4	19
1-1/2"	10K	165	38	81	105	140	111	220	16	2	4	19
2"	10K	178	48	96	120	155	120	220	16	2	4	19
2-1/2"	10K	190	65	116	140	175	145	280	18	2	4	19
3"	10K	203	76	126	150	185	155.5	280	18	2	8	19
4"	10K	229	100	151	175	210	168	300	18	2	8	19

3PC高平台法兰球阀 3PC High Platform Flanged End Ball Valve

Standard	ANSI/ASME	DIN	JIS
Rating	B16.34 CLASS 150 (BS EN ISO 17750 CLASS 150) B16.34 CLASS 300 (BS EN ISO 17750 CLASS 300)	DIN 3357 PN10-PN40 DIN 12516-1	R2001 10K R2002 20K
Face to Face	B16.10	DIN 5302, F4/F18, DIN 3202, FJ/F17 EN 558, Stem/Seat/27	R2002 10K Form 6 R2002 20K Form 10
Connection Facing	B16.5RF	DIN EN1092-1	R2212 10K, R2214 20K
Inspection & Testing	API598/API6D	DIN 3230/3, EN 12266	JIS B2003



No.	PARTS NAME	ANSI/BS/DIN	MATERIAL	ANSI/BS/DIN
1	阀体/Body	A351-CF8M/SCS14A/1.4408	A351-CF8/SCS13A/1.4308	A216-WCB/SCPH2/L0619
2	阀盖/Cap	A351-CF8M/SCS14A/1.4408	A351-CF8/SCS13A/1.4308	A216-WCB/SCPH2/L0619
3	球/Ball	SUS316		SUS304
4	阀盖垫圈/Cap Gasket		PTFE/RTFE/PTFL	
5	阀座垫圈/Seat Gasket		PTFE/RTFE/PTFL	
6	盲头螺栓/Bolt		SUS304	
7	六角螺母/Hexagon Nut		SUS304	
8	弹性垫片/Elastic gasket		SUS201	
9	止推垫圈/Thrust Washer		PTFE/RTFE	
10	阀杆衬套/Stem Sleeve	SUS316		SUS304
11	O型圈/O-Ring		FKM(VITON)	
12	填料/Seat Packing		PTFE/GRAPHOL	
13	填料压盖/Washer		SUS304	
14	螺母/Downville washer		SUS304	
15	螺母垫圈/Stem Nut		SUS304	
16	手柄/Handle		SUS304	
17	内六角螺钉/Screevs		SUS304	
18	六角螺母/Hexagon Nut		SUS304	
19	螺栓/Stop Bolt		SUS304	

VALUE VALVES

LN-Q3AFH1 3PC美标高平台法兰球阀 3PC Ball Valve Flanged End With Direct Mounting Pad ASME 150LBS

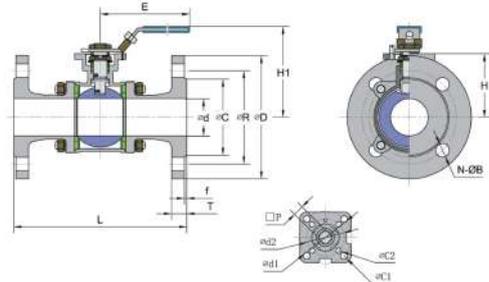
3PC美标高平台法兰球阀 LN-Q3AFH3 3PC Ball Valve Flanged End With Direct Mounting Pad ASME 300LBS

产品特点 / FEATURES:

阀杆带防静电电装置 Anti-Static Devices For Ball-Stem-Body
阀杆带防吹出装置设计 Blow-Out Proof Stem
阀杆球座上带泄压孔设计 Pressure Balance Hole In Ball Seat
采用ISO 5211直接安装底座设计 For Easy Automation
符合ISO 5211 Direct Mounting Pad For Easy Automation

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
防火标准 / Fire Safe: API 607 ISO 10497
球体标准 / Face to Face: ASME B16.10
法兰标准 / End Flange: ASME B16.5
检测标准 / Inspection & Testing: API 598



Unit:mm ■ ASME 150LBS

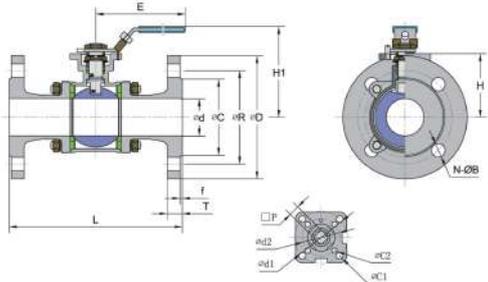
Size	(LBS)	L	Od	OC	OR	OD	H	H1	E	T	F	N	ØB	Ød1	Ød2	ØC1	ØC2	ØP	ISO-5211
1/2"	150	108	15	34.9	60.3	90	48.5	75.5	110	11.2	2	4	16	42	36	6	6	9	R03/P04
3/4"	150	117	20	42.9	69.9	100	53.5	80	110	11.2	2	4	16	42	36	6	6	9	R03/P04
1"	150	127	25	50.8	79.4	110	59	90	160	12	2	4	16	30	42	7	6	11	R04/P05
1-1/4"	150	140	32	63.5	88.9	115	71	102	160	12.7	2	4	16	30	42	7	6	11	R04/P05
1-1/2"	150	165	38	73	98.4	125	77.5	114	185	14.3	2	4	16	70	50	9	7	14	R05/P07
2"	150	178	50	82.1	120.7	136	85	121.5	185	15.9	2	4	19	70	50	9	7	14	R05/P07
2-1/2"	150	190	65	104.8	139.7	180	98	168	305	17.5	2	4	19	102	70	11	9	17	R07/P10
3"	150	203	78	127	152.4	180	110	178	305	19.1	2	4	19	102	70	11	9	17	R07/P10
4"	150	229	100	157.2	191.5	230	130	198	305	23.9	2	8	19	102	70	11	9	19	R07/P10
5"	150	356	125	185.7	215.9	255	165	234	300	23.9	2	8	22	125	102	14	12	22	F12/P14

产品特点 / FEATURES:

阀杆带防静电电装置 Anti-Static Devices For Ball-Stem-Body
阀杆带防吹出装置设计 Blow-Out Proof Stem
阀杆球座上带泄压孔设计 Pressure Balance Hole In Ball Seat
采用ISO 5211直接安装底座设计 For Easy Automation
符合ISO 5211 Direct Mounting Pad For Easy Automation

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
防火标准 / Fire Safe: API 607 ISO 10497
球体标准 / Face to Face: ASME B16.10
法兰标准 / End Flange: ASME B16.5
检测标准 / Inspection & Testing: API 598



Unit:mm ■ ASME 300 LBS

Size	(LBS)	L	Od	OC	OR	OD	H	H1	E	T	F	N	ØB	Ød1	Ød2	ØC1	ØC2	ØP	ISO-5211
1/2"	300	140	15	34.9	66.7	96	48.5	75.5	110	14.3	2	4	16	42	36	6	6	9	R03/P04
3/4"	300	152	20	42.9	82.6	115	53.5	80	110	15.9	2	4	19	42	36	6	6	9	R03/P04
1"	300	165	25	50.8	88.9	125	59	90	160	17.5	2	4	19	50	42	7	6	11	R04/P05
1-1/4"	300	178	32	63.5	98.4	135	71	102	160	19.1	2	4	19	50	42	7	6	11	R04/P05
1-1/2"	300	190	38	73	114.3	155	77.5	114	185	20.7	2	4	22.3	70	50	9	7	14	R05/P07
2"	300	218	50	82.1	127	168	85	121.5	185	22.3	2	8	19	70	50	9	7	14	R05/P07
2-1/2"	300	243	65	104.8	149.2	190	98	168	305	25.4	2	8	22.3	102	70	11	9	17	R07/P10
3"	300	282	78	127	168.3	210	110	178	305	28.6	2	8	22.3	102	70	11	9	17	R07/P10
4"	300	305	100	157.2	200	255	130	198	305	31.8	2	8	22.3	102	70	11	9	19	R07/P10
5"	300	400	125	185.7	235	280	165	234	300	35	2	8	22.3	125	102	14	12	22	F12/P14

LN-Q3DFH 3PC日标高平台法兰球阀 3PC Ball Valve Flanged End With Direct Mounting Pad PN16/PN40

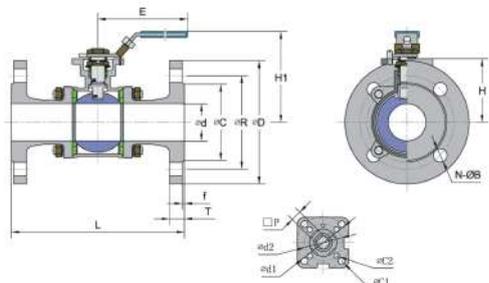
3PC日标高平台法兰球阀 LN-Q3JFH 3PC Ball Valve Flanged End With Direct Mounting Pad JS 10K

产品特点 / FEATURES:

阀杆带防静电电装置 Anti-Static Devices For Ball-Stem-Body
阀杆带防吹出装置设计 Blow-Out Proof Stem
阀杆球座上带泄压孔设计 Pressure Balance Hole In Ball Seat
采用ISO 5211直接安装底座设计 For Easy Automation
符合ISO 5211 Direct Mounting Pad For Easy Automation

标准 / STANDARDS:

设计标准 / Design: DIN 3357 EN 12516-1
壁厚标准 / Wall Thickness: ASME B16.34 EN 12516-1
防火标准 / Fire Safe: API 607 ISO 10497
球体标准 / Face to Face: DIN 3202
法兰标准 / End Flange: DIN EN 10201
检测标准 / Inspection & Testing: DIN 1230 EN 12266



Unit:mm ■ DN PN16/40

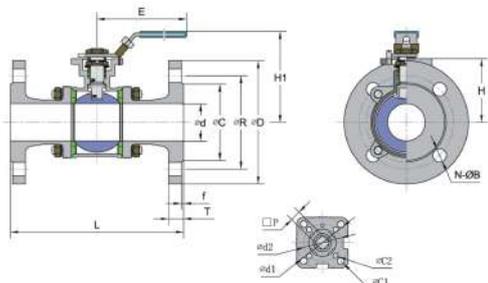
Size	Pressure	L	Od	OC	OR	OD	H	H1	E	T	F	N	ØB	Ød1	Ød2	ØC1	ØC2	ØP	ISO-5211
1/2"	PN16-40	130	15	45	65	95	48.5	75.5	110	14	2	4	14	42	36	6	6	9	R03/P04
3/4"	PN16-40	150	20	54	75	105	53.5	80	110	16	2	4	14	42	36	6	6	9	R03/P04
1"	PN16-40	160	25	68	91	115	59	90	160	16	2	4	14	30	42	7	6	11	R04/P05
1-1/4"	PN16-40	180	32	78	100	140	71	102	160	16	2	4	18	50	42	7	6	11	R04/P05
1-1/2"	PN16-40	200	38	88	110	150	77.5	114	185	16	3	4	18	70	50	9	7	14	R05/P07
2"	PN16-40	230	50	102	125	165	85	121.5	185	18	3	4	18	70	50	9	7	14	R05/P07
2-1/2"	PN16	250	65	122	145	185	98	168	305	18	3	4	18	102	70	11	9	17	R07/P10
3"	PN16	310	78	138	160	200	110	178	305	20	3	8	18	102	70	11	9	17	R07/P10
4"	PN16	350	100	158	180	220	130	198	305	20	3	8	18	102	70	11	9	19	R07/P10
5"	PN16	400	125	188	210	250	165	234	300	22	3	8	18	125	102	14	12	22	F12/P14

产品特点 / FEATURES:

阀杆带防静电电装置 Anti-Static Devices For Ball-Stem-Body
阀杆带防吹出装置设计 Blow-Out Proof Stem
阀杆球座上带泄压孔设计 Pressure Balance Hole In Ball Seat
采用ISO 5211直接安装底座设计 For Easy Automation
符合ISO 5211 Direct Mounting Pad For Easy Automation

标准 / STANDARDS:

设计标准 / Design: ASME B16.34
壁厚标准 / Wall Thickness: ASME B16.34
防火标准 / Fire Safe: API 607 ISO 10497
球体标准 / Face to Face: JS B2002
法兰标准 / End Flange: JS B2003
检测标准 / Inspection & Testing: JS B2003



Unit:mm ■ JS 10K

Size	Pressure	L	Od	OC	OR	OD	H	H1	E	T	F	N	ØB	Ød1	Ød2	ØC1	ØC2	ØP	ISO-5211
1/2"	10K	108	15	51	70	95	48.5	75.5	110	12	1	4	15	42	36	6	6	9	R03/P04
3/4"	10K	117	20	56	75	100	53.5	80	110	14	1	4	15	42	36	6	6	9	R03/P04
1"	10K	127	25	67	90	125	59	90	160	14	1	4	19	50	42	7	6	11	R04/P05
1-1/4"	10K	140	32	76	100	135	71	102	160	16	2	4	19	50	42	7	6	11	R04/P05
1-1/2"	10K	165	38	81	105	140	77.5	114	185	16	2	4	19	70	50	9	7	14	R05/P07
2"	10K	178	50	96	120	155	85	121.5	185	16	2	4	19	70	50	9	7	14	R05/P07
2-1/2"	10K	190	65	116	140	175	98	168	305	18	2	4	19	102	70	11	9	17	R07/P10
3"	10K	203	78	126	150	185	110	178	305	18	2	8	19	102	70	11	9	17	R07/P10
4"	10K	229	100	151	175	210	130	198	305	18	2	8	19	102	70	11	9	19	R07/P10
5"	10K	356	125	182	210	250	165	234	300	20	2	8	23	125	102	14	12	22	F12/P14

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VALUE VALVES CO., LTD.

TEL : +886-2-22698000
FAX : +886-2-22686600
E-MAIL : sales@valuevalves.com.tw
ADD : No.2, Chung Shan Rd., Tu-Cheng Industrial District,
New Taipei City, Taiwan 236

VALUE VALVES (SuZhou) LTD.

TEL : +86-512-66558783
FAX : +86-512-66553063
ADD : No.2, WangShan Road, Economic Development Zone,
WangShan, Photoelectricity Industrial Park, Suzhou,
Jiang Su, China 215104

