

Specification

1. Design Code: API 6D/API 608/ ISO 17292
2. Face to face: API 6D
3. Flange Connection: ASME B16.5/ASME B 16.47
4. Testing / Inspection: API 6D/API 598
5. Fire Safe: API 6FA / API 607

Features

1. Split-body construction
2. Blowout-proof stem
3. Open / Closed indicator
4. Locking devices available
5. Live-loading packing available
6. Fire Safe Design
7. Soft Seated - Bubble tight Leakage
8. Anti-Static Device
9. Double block and bleed
10. Bi-Directional viable
11. Cavity Pressure Relief
12. Emergency sealant injection device

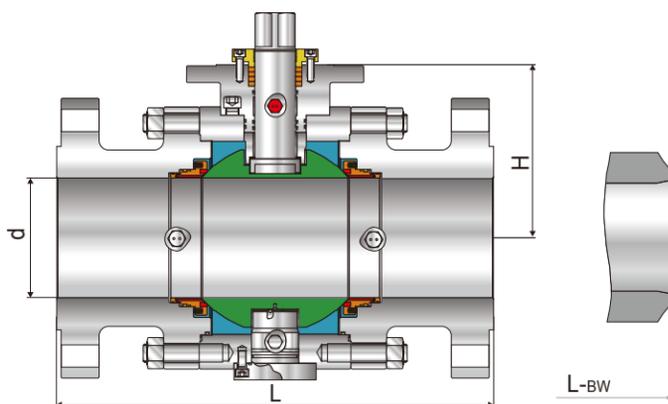


制造标准

1. 设计标准: API 6D/API 608/ ISO 17292
2. 结构长度: API 6D
3. 法兰标准: ASME B16.5/ASME B 16.47
4. 试验与检验: API 6D/API 598
5. 防火性能: API 6FA / API 607

产品特点

- | | |
|------------|--------------|
| 1. 分体式设计 | 7. 软密封,零泄漏 |
| 2. 阀杆防吹出 | 8. A防静电装置 |
| 3. 开关位置指示 | 9. 双阻双排放 |
| 4. 操作带锁止功能 | 10. 根据双向密封要求 |
| 5. 允许添加填料 | 11. 阀腔自泄压 |
| 6. 防火设计 | 12. 紧急注脂密封 |



Class 150LB / PN 16 Full Bore 全通径

Inch	D	L-RF	L-BW	H
2"	49	178	216	105
2.1/2"	62	190	241	120
3"	74	203	283	130
4"	100	229	305	170
5"	125	356	381	180
6"	150	394	457	190
8"	201	457	521	230
10"	252	533	559	280
12"	303	610	635	300
14"	334	686	762	330
16"	385	762	838	350
18"	435	864	914	400
20"	487	914	991	440
22"	538	1016	1092	470
24"	589	1067	1143	530
26"	633	1143	1245	570
28"	684	1245	1346	650
30"	735	1295	1397	700
32"	779	1372	1524	750

Class 150LB / PN 16 Reduce Bore 缩径

Inch	d	D	L-RF	L-BW	H
3" * 2" * 3"	49	74	203	283	105
4" * 3" * 4"	74	100	229	305	160
6" * 4" * 6"	100	150	394	457	205
8" * 6" * 8"	150	201	457	521	245
10" * 8" * 10"	201	252	533	559	280
12" * 10" * 12"	252	303	610	635	326
14" * 10" * 14"	252	334	686	762	326
14" * 12" * 14"	303	334	686	762	350
16" * 12" * 16"	303	385	762	838	350
16" * 14" * 16"	334	385	762	838	380
18" * 16" * 18"	385	436	864	914	415
20" * 16" * 20"	385	487	914	991	430
20" * 18" * 20"	436	487	914	991	430
22" * 18" * 22"	436	538	914	1092	440
22" * 20" * 22"	487	538	1016	1092	440
24" * 20" * 24"	487	589	1067	1143	500
24" * 22" * 24"	538	589	1067	1143	530
30" * 24" * 30"	589	735	1295	1397	585
36" * 30" * 36"	735	874	1524	1727	700

Class 300LB / PN 25 / PN 40 Full Bore 全通径

(Inch	D	L-RF	L-BW	H
2"	49	216	216	105
2.1/2"	62	241	241	120
3"	74	283	283	130
4"	100	305	305	170
5"	125	381	381	180
6"	150	403	457	190
8"	201	502	521	230
10"	252	568	559	280
12"	303	648	635	300
14"	334	762	762	330
16"	385	838	838	350
18"	435	914	914	400
20"	487	991	991	440
22"	538	1092	1092	470
24"	589	1143	1143	530
26"	633	1245	1245	570
28"	684	1346	1346	650
30"	735	1397	1397	700
32"	779	1524	1524	750

Class 300LB / PN 25 / PN 40 Reduce Bore 缩径

Inch	d	D	L-RF	L-BW	H
3" * 2" * 3"	49	76	283	283	105
4" * 3" * 4"	74	102	305	305	130
6" * 4" * 6"	100	152	457	457	170
8" * 6" * 8"	150	203	521	521	190
10" * 8" * 10"	201	254	559	559	230
12" * 10" * 12"	252	305	505	505	280
14" * 10" * 14"	252	337	560	560	280
14" * 12" * 14"	303	337	560	560	300
16" * 12" * 16"	303	387	838	838	300
16" * 14" * 16"	334	387	838	838	330
18" * 16" * 18"	385	438	914	914	350
20" * 16" * 20"	385	489	991	991	350
22" * 18" * 22"	436	540	1092	1092	400
24" * 20" * 24"	487	591	1143	1143	440
30" * 24" * 30"	589	735	1397	1397	530
36" * 30" * 36"	735	874	1727	1727	700

Class 600LB / PN 100 Full Bore 全通径

Inch	D	L-RF	L-BW	L-RTJ	H
2"	49	292	292	295	120
2.1/2"	62	330	330	333	145
3"	74	356	356	359	175
4"	100	432	432	435	220
5"	125	508	508	511	240
6"	150	559	559	562	265
8"	201	660	660	664	300
10"	252	787	787	791	345
12"	303	838	838	841	370
14"	334	889	889	892	410
16"	385	991	991	994	445
18"	436	1092	1092	1095	490
20"	487	1194	1194	1200	540
22"	538	1295	1295	1305	560
24"	589	1397	1397	1407	630
26"	633	1448	1448	1461	680
28"	684	1549	1549	1562	700
30"	735	1651	1651	1664	750
32"	779	1778	1778	1794	790

Class 900LB / PN 150 Full Bore 全通径

Inch	D	L-RF	L-BW	L-RTJ	H
2"	49	368	368	371	150
2.1/2"	62	419	419	422	175
3"	74	381	381	384	215
4"	100	457	457	460	250
5"	121	559	559	562	260
6"	150	610	610	613	290
8"	201	737	737	740	330
10"	252	838	838	841	360
12"	303	965	965	968	390
14"	322	1029	1029	1038	425
16"	373	1130	1130	1140	465
18"	423	1219	1219	1232	485
20"	471	1321	1321	1334	560
22"	522	1432	1432	1445	580
24"	570	1549	1549	1568	630
26"	617	1651	1651	1673	685
28"	665	1753	1753	1775	700
30"	712	1880	1880	1902	760
32"	760	2032	2032	2054	800

Class 600LB / PN100 Reduce Bore 缩径

Inch	d	D	L-RF	L-BW	L-RTJ	H
3" * 2" * 3"	49	74	356	356	359	120
4" * 3" * 4"	74	100	432	432	435	175
6" * 4" * 6"	100	150	559	559	562	220
8" * 6" * 8"	150	201	660	660	664	265
10" * 8" * 10"	201	252	787	787	791	300
12" * 10" * 12"	252	303	838	838	841	345
14" * 10" * 14"	252	334	889	889	892	345
14" * 12" * 14"	303	334	889	889	892	370
16" * 12" * 16"	303	385	991	991	994	370
16" * 14" * 16"	334	385	991	991	994	410
18" * 16" * 18"	385	436	1092	1092	1095	445
20" * 16" * 20"	385	487	1194	1194	1200	445
22" * 18" * 22"	436	538	1194	1194	1200	490
24" * 20" * 24"	487	589	1397	1397	1407	540
30" * 24" * 30"	589	735	1651	1651	---	630
36" * 30" * 36"	735	874	2083	2083	---	750

Class 900LB / PN150 Reduce Bore 缩径

Inch	d	D	L-RF	L-BW	L-RTJ	H
3" * 2" * 3"	49	74	381	381	384	150
4" * 3" * 4"	74	100	457	457	460	215
6" * 4" * 6"	100	150	610	610	613	250
8" * 6" * 8"	150	201	737	737	740	290
10" * 8" * 10"	201	252	838	838	841	330
12" * 10" * 12"	252	303	965	965	968	360
14" * 10" * 14"	252	322	1029	1029	1038	360
14" * 12" * 14"	303	322	1029	1029	1038	390
16" * 12" * 16"	303	373	1130	1130	1140	390
16" * 14" * 16"	322	373	1130	1130	1140	425
18" * 16" * 18"	373	423	1219	1219	1232	465
20" * 16" * 20"	373	471	1321	1321	1334	465
22" * 18" * 22"	423	522	1321	1321	1334	485
24" * 20" * 24"	471	570	1549	1549	1568	560
30" * 24" * 30"	570	712	1880	1880	1902	630
36" * 30" * 36"	712	855	2286	2286	2315	760

Class 1500LB / PN 250 Full Bore 全通径

Inch	D	L-RF	L-BW	L-RTJ	H
2"	49	368	368	371	150
2.1/2"	62	419	419	422	175
3"	74	470	470	473	215
4"	100	546	546	549	270
5"	111	673	673	676	280
6"	144	705	705	711	315
8"	192	832	832	841	350
10"	239	991	991	1000	380
12"	287	1130	1130	1146	415
14"	315	1257	1257	1276	450
16"	360	1384	1384	1407	490
18"	406	1537	1537	1559	530
20"	454	1664	1664	1686	600

Class 2500LB / PN 420 Full Bore 全通径

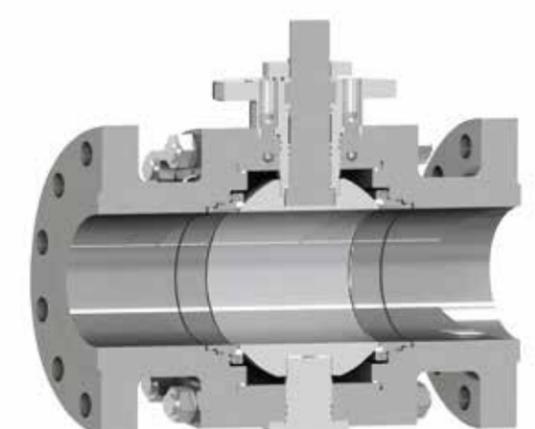
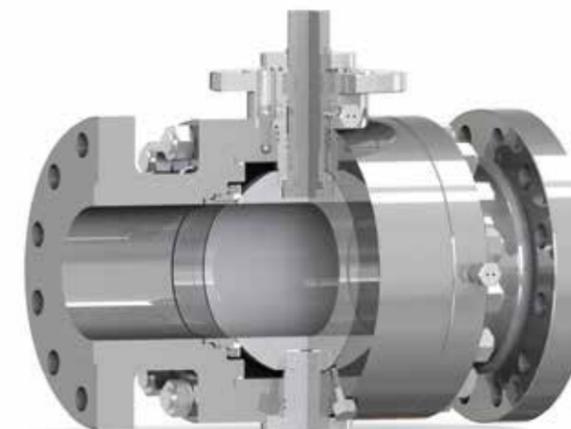
Inch	D	L-RF	L-BW	L-RTJ	H
2"	42	451	451	454	165
2.1/2"	52	508	508	514	190
3"	62	578	578	584	230
4"	87	673	673	683	295
5"	92	794	794	807	315
6"	131	914	914	927	340
8"	179	1022	1022	1038	380
10"	223	1270	1270	1292	415
12"	265	1422	1422	1445	450

Class 1500LB / PN 250 Reduce Bore 缩径

Inch	d	D	L-RF	L-BW	L-RTJ	H
3" * 2" * 3"	49	74	470	470	473	150
4" * 3" * 4"	74	100	546	546	549	215
6" * 4" * 6"	100	144	705	705	711	270
8" * 6" * 8"	144	192	832	832	841	315
10" * 8" * 10"	192	239	991	991	1000	350
12" * 10" * 12"	239	287	1130	1130	1146	380
14" * 10" * 14"	239	315	1257	1257	1276	380
14" * 12" * 14"	287	315	1257	1257	1276	415
16" * 12" * 16"	287	360	1384	1384	1407	415
16" * 14" * 16"	315	360	1384	1384	1407	450
18" * 16" * 18"	360	406	1537	1537	1559	490
20" * 16" * 20"	360	454	1664	1664	1686	490

Class 2500LB / PN 420 Reduce Bore 缩径

Inch	d	D	L-RF	L-BW	L-RTJ	H
3" * 2" * 3"	42	62	578	578	584	165
4" * 3" * 4"	62	87	673	673	683	230
6" * 4" * 6"	87	131	914	914	927	295
8" * 6" * 8"	131	179	1022	1022	1038	340
10" * 8" * 10"	179	223	1270	1270	1292	380
12" * 10" * 12"	223	265	1422	1422	---	415

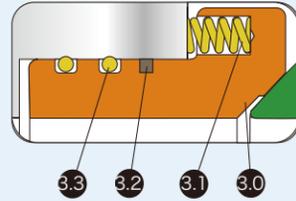


NOTICE:

THE MATERIAL LIST FROM Material TABLE FOR YOUR REFERENCE. THE MATERIAL CAN BE CHANGE TO OTHER REQUEST MATERIAL
备注：以下材料表所列材料为常用材料匹配，其他与下表不一致常规材料或特殊材料应根据实际进行调整。

Model – I:
Single Directional Metal Seated

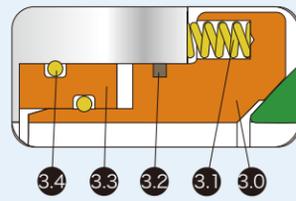
Suitable for DBB function
Suitable Temperature: -46 ~ +200 °C
I-单向压密封硬密封阀座结构:
备注：该阀座结构可满足DBB功能
适用温度范围：-46~200°C



3.3	O Ring O形圈	FKM
3.2	Fire Ring 防火圈	Graphite
3.1	Spring 预紧弹簧	INCONEL X-750
3.0	Seat 阀座	ASTMA182 F304+Ni55

Model – II:
Bi Directional Metal Seated

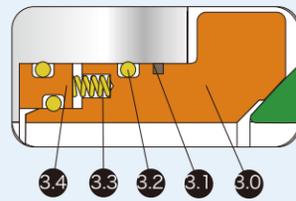
Suitable for DIB function
Suitable Temperature: -46 ~ +200 °C
II-双向压密封硬密封阀座结构:
备注：该阀座结构可满足DIB功能
适用温度范围：-46~200°C



3.4	O Ring O形圈	FKM
3.3	Seal Ring 密封活塞	ASTM A182 F304
3.2	Fire Ring 防火圈	Graphite
3.1	Spring 预紧弹簧	INCONEL X-750
3.0	Seat 阀座	ASTMA182 F304+Ni55

Model – III: Single Directional Metal Seated, Dust Proof

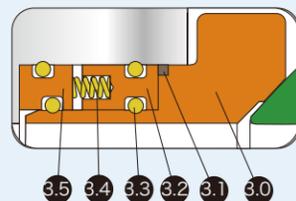
Suitable for DBB function
Suitable Temperature: -46 ~ +200 °C
III-单向压密封防尘硬密封阀座结构:
备注：该阀座结构可满足DBB功能
适用温度范围：-46~200°C



3.4	Seal Ring 密封活塞	ASTM A182 F304
3.3	Spring 预紧弹簧	INCONEL X-750
3.2	O Ring O形圈	FKM
3.1	Fire Rin 防火圈	Graphite
3.0	Seat 阀座	ASTMA182 F304+Ni55

Model – IV: Bi Directional Metal Seated, Dust Proof

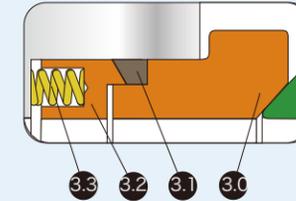
Suitable for DIB function
Suitable Temperature: -46 ~ +200 °C
IV-双向压密封防尘硬密封阀座结构:
备注：该阀座结构可满足DIB功能
适用温度范围：-46~200°C



3.5	Seal Ring 密封活塞	ASTM A182 F304
3.4	Spring 预紧弹簧	INCONEL X-750
3.3	O Ring O形圈	FKM
3.2	Spring Seat 弹簧座	ASTM A182 F304
3.1	Fire Ring 防火圈	Graphite
3.0	Seat 阀座	ASTMA182 F304+Ni55

Model – V: Single Directional Metal Seated, High Temperature

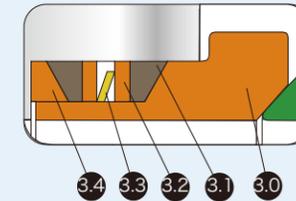
Suitable for DBB function
Suitable Temperature: -46 ~ +538 °C
V-单向压密封高温硬密封阀座结构:
备注：该阀座结构可满足DBB功能
适用温度范围：-46~538°C



3.3	Spring 预紧弹簧	INCONEL X-750
3.2	Spring Seat 弹簧座	ASTM A182 F304
3.1	Seal Ring 密封圈	Graphite
3.0	Seat 阀座	ASTMA182 F304+Ni55

Model – VI: Single Directional Metal Seated, High Temperature, Dust Proof

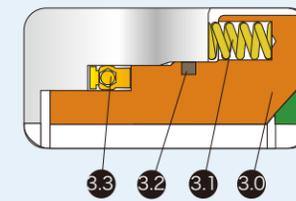
Suitable for DBB function
Suitable Temperature: -46 ~ +538 °C
VI-单向压防尘高温硬密封阀座结构:
备注：该阀座结构可满足DBB功能
适用温度范围：-46~538°C



3.4	Ring 金属环	ASTM A182 F304
3.3	Spring 预紧弹簧	INCONEL X-750
3.2	Spring Seat 弹簧座	ASTM A182 F304
3.1	Seal Ring 密封圈	Graphite
3.0	Seat 阀座	ASTMA182 F304+Ni55

Model – VII: Single Directional Metal Seated, Low Temperature

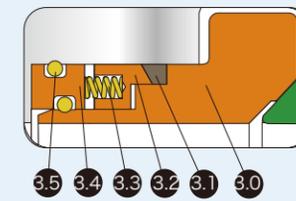
Suitable for DBB function
Suitable Temperature: -196 ~ -46 °C
VII-单向压密封硬密封阀座结构:
备注：该阀座结构可满足DBB功能
适用温度范围：-198~-46°C



3.3	Lip Seal 唇形圈	SS316L +PCTFE
3.2	Fire Ring 防火圈	Graphite
3.1	Spring 预紧弹簧	INCONEL X-750
3.0	Seat 阀座	ASTM A182 F304

Model – VIII: Single Directional Metal Seated, Dust Proof

Suitable for DBB function
Suitable Temperature: -46 ~ +200 °C
XIII-单向压密封防尘硬密封阀座结构:
备注：该阀座结构可满足DBB功能
适用温度范围：-46~200°C



3.5	O Ring O形圈	FKM
3.4	Seal Ring 密封活塞	ASTM A182 F304
3.3	Spring 预紧弹簧	INCONEL X-750
3.2	Spring Seat 弹簧座	ASTM A182 F304
3.1	Seal Ring 密封圈	Graphite
3.0	Seat 阀座	ASTMA182 F304+Ni55