FLANGE GATE GLOBE CHECK VALVE SERIES
法兰闸截止阀门系列

法兰闸阀是连接方式为法兰的闸阀，这种连接方式最为常见。法兰闸阀在管路中使用时稳定可靠，所以在高压管路上常采用法兰闸阀。

Flanged gate valve is a gate valve with flange connection, which is the most common connection method. Flanged gate valves are stable and reliable when used in pipelines, so flanged gate valves are often used in high-pressure pipelines.













国标法兰闸阀
Gate Valve Flange End

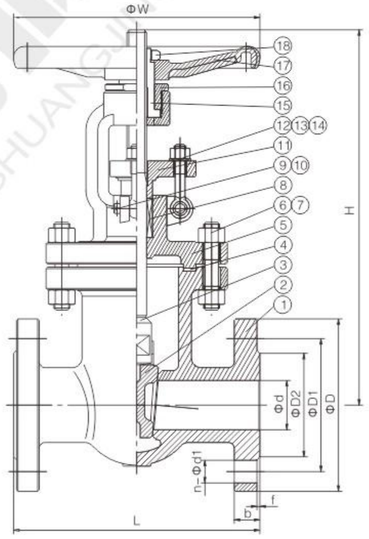
Z41H-16P
Z41H-40P

特点Features
- 1/2"~12" (DN15~DN300)
-工作压力W.P.: 1/2"~2" PN40 2½"~12" PN16
-工作温度W.T.: 425℃
-升杆式/明杆Rising stem

-设计标准Design : GB/T12234
-法兰标准Flange dimension : GB/T9113.1
-检验&测试 Inspection & testing : GB/T12234

材料表 Material list

序号 Number	零件名称 Part name	材料 Material		
1	阀体 Body	WCB+13Cr	CF8	CF8M
2	阀瓣 Disc	WCB+13Cr	CF8	CF8M
3	阀杆 Stem	20Cr13	304	316
4	垫片 Gasket	PTFE/304+GRAPHITE		
5	阀盖 Bonnet	WCB	CF8	CF8M
6	螺栓 Bolt	35CrMo	304	304
7	螺母 Nut	45	304	304
8	填料 Packing	PTFE/FLEXIBLE GRAPHITE		
9	Clevis pin With head	35	304	304
10	Split pin	Q235A	304	304
11	填料盖 Gland	WCB	CF8	CF8
12	Eye bolts	35CrMo	304	304
13	平板 Flat pad	65Mn	304	304
14	螺母 Nut	45	304	304
15	阀杆螺母 Stem nut	BRONZE		
16	阀盖螺母 Bonnet nut	45	304	304
17	手轮 Handwheel	FCD/WCB		
18	Round nut	45	304	304



尺寸 Dimensions Z41H-16P Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n–φd1	H	W
15	1/2"	130	15	45	65	95	14	2	4-14	178	120
20	3/4"	150	20	55	75	105	14	2	4-14	194	140
25	1"	160	25	65	85	115	14	2	4-14	223	140
32	1¼"	180	32	78	100	135	16	2	4-18	266	160
40	1½"	200	40	85	110	145	16	3	4-18	295	160
50	2"	250	50	100	125	160	16	3	4-18	336	200
65	2½"	265	65	120	145	180	18	3	4-18	385	200
80	3"	280	80	135	160	195	20	3	8-18	433	250
100	4"	300	100	155	180	215	20	3	8-18	506	300
125	5"	325	125	185	210	250	22	3	8-18	612	300
150	6"	350	150	210	240	285	22	3	8-22	686	350
200	8"	400	200	265	295	340	24	3	12-22	825	350
250	10"	450	250	320	355	405	26	3	12-26	972	400
300	12"	500	300	375	410	460	28	3	12-26	1147	450





美标法兰闸阀
Gate Valve Flange End
ANSI Class 150/300

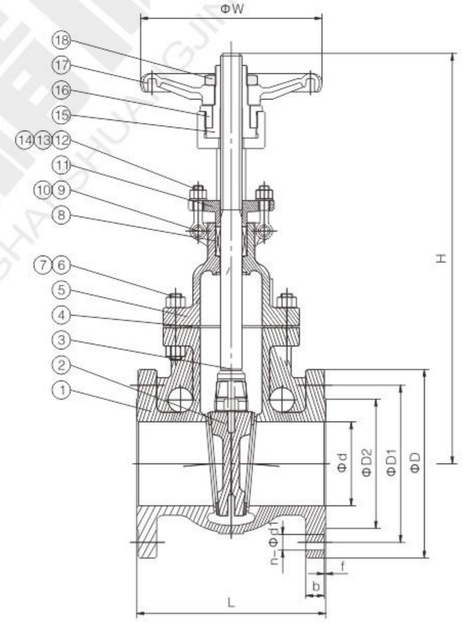
Z41H-150LB
Z41H-300LB

特点Features
- 1/2"~12" (DN15~DN300)
-工作压力W.P.: CLASS150/300
-工作温度W.T.: -425℃
-升杆式/明杆Rising stem

-设计标准Design : ASME B16.34，API600，API603
-法兰标准Flange dimension : ASME B16.5
-结构长度Face to face : ASME B16.10
-检验&测试 Inspection & testing : API600/API603/ASME16.34

材料表 Material list

序号 Number	零件名称 Part name	材料 Material		
1	阀体 Body	WCB+13Cr	CF8	CF8M
2	阀瓣 Disc	WCB+13Cr	CF8	CF8M
3	阀杆 Stem	20Cr13	304	316
4	垫片 Gasket	PTFE/304+GRAPHITE		
5	阀盖 Bonnet	WCB	CF8	CF8M
6	螺栓 Bolt	35CrMo	304	304
7	螺母 Nut	45	304	304
8	填料 Packing	PTFE/FLEXIBLE GRAPHITE		
9	Clevis pin With head	35	304	304
10	Split pin	Q235A	304	304
11	填料盖 Gland	WCB	CF8	CF8
12	Eye bolts	35CrMo	304	304
13	平板 Flat pad	65Mn	304	304
14	螺母 Nut	45	304	304
15	阀杆螺母 Stem nut	BRONZE		
16	阀盖螺母 Bonnet nut	45	304	304
17	手轮 Handwheel	FCD/WCB		
18	Round nut	45	304	304



尺寸 Dimensions Z41H-150LB

Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n–φd1	H	W
15	1/2"	108	15	35	60.3	90	8	2	4-16	178	120
20	3/4"	117	20	43	70	100	8.9	2	4-16	194	120
25	1"	127	25	51	79.4	110	9.6	2	4-16	223	140
32	1¼"	140	32	63.5	88.9	115	11.2	2	4-16	266	160
40	1½"	165	40	73	98.4	125	12.7	2	4-16	295	160
50	2"	178	50	92	120.7	150	14.3	2	4-19	336	200
65	2½"	190	65	105	139.7	180	15.9	2	4-19	385	200
80	3"	203	80	127	152.4	190	17.5	2	4-19	433	250
100	4"	229	100	157	190.5	230	22.3	2	8-19	506	300
125	5"	254	125	185	216	255	22.3	2	8-22	612	300
150	6"	267	150	216	241.3	280	23.9	2	8-22	686	350
200	8"	292	200	270	298.5	345	27	2	8-22	825	350
250	10"	330	250	324	362	405	28.6	2	12-25	972	400
300	12"	356	300	381	431.8	485	30.2	2	12-25	1147	450

尺寸 Dimensions Z41H-300LB

Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n–φd1	H	W
15	1/2"	140	15	35	66.7	95	12.7	2	4-16	182	120
20	3/4"	152	20	43	82.6	115	14.3	2	4-19	197	140
25	1"	165	25	51	88.9	125	15.9	2	4-19	229	160
32	1¼"	178	32	63.5	98.4	135	17.5	2	4-19	271	160
40	1½"	190	40	73	114.3	155	19.1	2	4-22	299	200
50	2"	216	50	92	127	165	20.7	2	8-19	343	200
65	2½"	241	65	105	149.2	190	23.9	2	8-22	392	250
80	3"	282	80	127	168.3	210	27	2	8-22	443	300
100	4"	305	100	157	200	255	30.2	2	8-22	515	300
125	5"	381	125	185	235	280	33.4	2	8-22	624	350
150	6"	403	150	216	270	320	35	2	12-22	695	350
200	8"	419	200	270	330.2	380	39.7	2	12-25	842	400
250	10"	457	250	324	387.4	445	46.1	2	16-29	989	450
300	12"	502	300	381	450.8	520	49.3	2	16-32	1158	500



日标法兰闸阀
Gate Valve Flange End

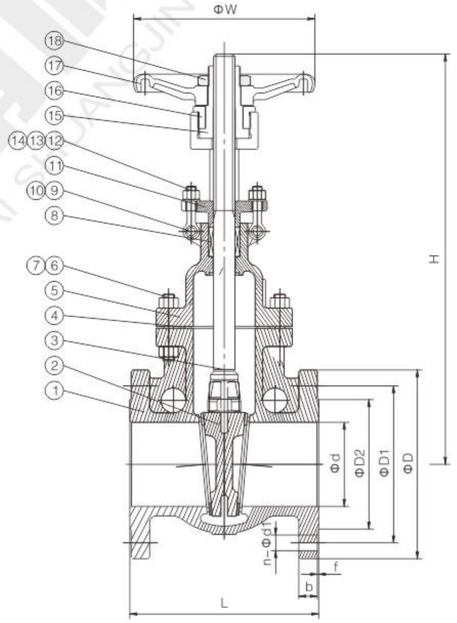
Z41H-10K
Z41H-10K

特点Features
- 1/2"~12" (DN15~DN300)
-工作压力W.P.: 10K/20K
-工作温度W.T.: 425℃
-升杆式/明杆Rising stem

-设计标准Design : JIS B2071
-法兰标准Flange dimension : JIS 2220
-结构长度Face to face : JIS B2002
-检验&测试 Inspection & testing : JIS B207

材料表 Material list

序号 Number	零件名称 Part name	材料 Material		
1	阀体 Body	SCPH2+13Cr	SCS13	SCS14
2	阀瓣 Disc	SCPH2+13Cr	SCS13	SCS14
3	阀杆 Stem	20Cr13	304	316
4	垫片 Gasket	PTFE/304+GRAPHITE		
5	阀盖 Bonnet	SCPH2	SCS13	SCS14
6	螺栓 Bolt	35CrMo	304	304
7	螺母 Nut	45	304	304
8	填料 Packing	PTFE/FLEXIBLE GRAPHITE		
9	Clevis pin With head	35	304	304
10	Split pin	Q235A	304	304
11	填料盖 Gland	SCPH2	SCS13	SCS13
12	Eye bolts	35CrMo	304	304
13	平板 Flat pad	65Mn	304	304
14	螺母 Nut	45	304	304
15	阀杆螺母 Stem nut	BRONZE		
16	阀盖螺母 Bonnet nut	45	304	304
17	手轮 Handwheel	FCD/SCPH2		
18	Round nut	45	304	304



尺寸 Dimensions Z41H-10K Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n–φd1	H	W
15	1/2"	108	15	51	70	95	12	1	4-15	178	120
20	3/4"	117	20	56	75	100	14	1	4-15	194	120
25	1"	127	25	67	90	125	14	1	4-19	223	140
32	1¼"	140	32	76	100	135	16	2	4-19	266	160
40	1½"	165	40	81	105	140	16	2	4-19	295	160
50	2"	178	50	96	120	155	16	2	4-19	336	200
65	2½"	190	65	116	140	175	18	2	4-19	385	200
80	3"	203	80	126	150	185	18	2	8-19	433	250
100	4"	229	100	151	175	210	18	2	8-19	506	300
125	5"	254	125	182	210	250	20	2	8-23	612	300
150	6"	267	150	212	240	280	22	2	8-23	686	350
200	8"	292	200	262	290	330	22	2	12-23	825	350
250	10"	330	250	324	355	400	24	2	12-25	972	400
300	12"	356	300	368	400	445	24	3	16-25	1147	450

尺寸 Dimensions Z41H-20K Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n–φd1	H	W
15	1/2"	140	15	51	70	95	14	1	4-15	182	120
20	3/4"	152	20	56	75	100	16	1	4-15	197	140
25	1"	165	25	67	90	125	16	1	4-19	229	160
32	1¼"	178	32	76	100	135	18	2	4-19	271	160
40	1½"	190	40	81	105	140	18	2	4-19	299	200
50	2"	216	50	96	120	155	18	2	8-19	343	200
65	2½"	241	65	116	140	175	20	2	8-19	392	250
80	3"	282	80	132	160	200	22	2	8-23	443	300
100	4"	305	100	160	185	225	24	2	8-23	515	300
125	5"	381	125	195	225	270	26	2	8-25	624	350
150	6"	403	150	230	260	305	28	2	12-25	695	350
200	8"	419	200	275	305	350	30	2	12-25	842	400
250	10"	457	250	345	380	430	34	2	12-27	989	450
300	12"	502	300	395	430	480	36	3	16-27	1158	500



国标法兰截止阀
Globe Valve Flange End

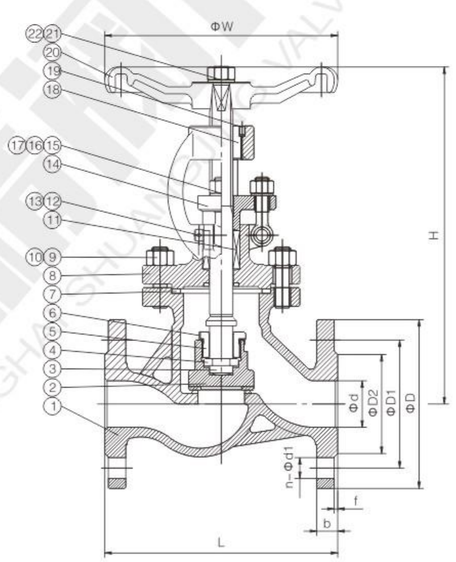
J41W-16P
J41W-40P

特点Features
- 1/2"~12" (DN15~DN300)
-工作压力W.P.: 1/2"~2"PN40 2-1/2"~12"PN16
-工作温度W.T.: 425℃
-升杆式/明杆Rising stem

-设计标准Design : GB/T12235
-法兰标准Flange dimension : JB/T79-1994,GB/T9113.3
-检验&测试 Inspection & testing : GB/T 12235

材料表 Material list

序号 Number	零件名称 Part name	材料 Material		
1	阀体 Body	WCB+13Cr	CF8	CF8M
2	阀瓣 Disc	WCB+13Cr	CF8	CF8M
3	阀杆 Stem	20Cr13	304	316
4	Open ring	45	304	316
5	Disc nut	35	304	316
6	Thrust Washer	Q235A	304	316
7	垫片 Gasket	PTFE/304+GRAPHITE		
8	阀盖 Bonnet	WCB	CF8	CF8M
9	螺栓 Bolt	35CrMo	304	304
10	螺母 Nut	45	304	304
11	填料 Packing	PTFE/FLEXIBLE GRAPHITE		
12	Clevis pin With head	35	304	304
13	Split pin	Q235A	304	304
14	填料盖 Gland	WCB	CF8	CF8
15	Eye bolts	35CrMo	304	304
16	平板 Flat pad	65Mn	304	304
17	螺母 Nut	45	304	304
18	阀杆螺母 Stem nut	BRONZE		
19	Screws	35CrMo	304	304
20	手轮 Handwheel	FCD/WCB		
21	平板 Flat pad	65Mn	304	304
22	螺母 Nut	45	304	304



尺寸 Dimensions J41W-16P Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n-φd1	H	W
15	1/2"	130	15	45	65	95	14	2	4-14	178	120
20	3/4"	150	20	55	75	105	14	2	4-14	182	140
25	1"	160	25	65	85	115	14	2	4-14	201	140
32	1¼"	180	32	78	100	135	16	2	4-18	238	160
40	1½"	200	40	85	110	145	16	3	4-18	249	160
50	2"	230	50	100	125	160	16	3	4-18	263	200
65	2½"	290	65	120	145	180	18	3	4-18	312	200
80	3"	310	80	135	160	195	20	3	8-18	336	250
100	4"	350	100	155	180	215	20	3	8-18	388	300
125	5"	400	125	185	210	250	22	3	8-18	467	350
150	6"	480	150	210	240	285	22	3	8-22	529	400
200	8"	600	200	265	295	340	24	3	12-22	667	450
250	10"	730	250	320	355	405	26	3	12-26	825	500
300	12"	850	300	375	410	460	28	3	12-26	947	600





美标法兰截止阀
Globe Valve Flange End

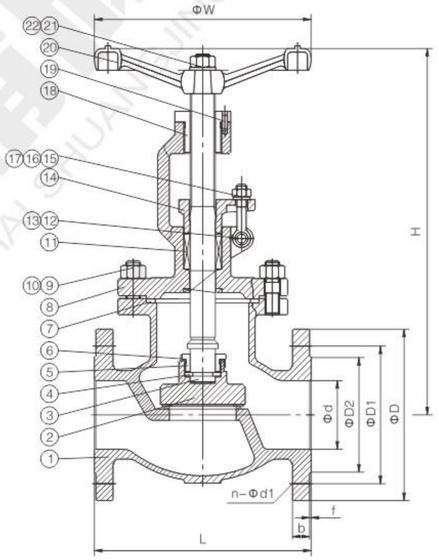
J41W-150LB
J41W-300LB

特点Features
- 1/2"~12" (DN15~DN300)
-工作压力W.P.: CLASS 150/300
-工作温度W.T.: 425℃
-升杆式/明杆Rising stem

-设计标准Design : ASME B16.34,BS1873,API623
-法兰标准Flange dimension : ASME B16.5
-结构长度Face to face : ASME B16.10
-检验&测试 Inspection & testing : API623/BS1873/ASME16.34

材料表 Material list

序号 Number	零件名称 Part name	材料 Material		
1	阀体 Body	WCB+13Cr	CF8	CF8M
2	阀瓣 Disc	WCB+13Cr	CF8	CF8M
3	阀杆 Stem	20Cr13	304	316
4	Open ring	45	304	316
5	Disc nut	35	304	316
6	Thrust Washer	Q235A	304	316
7	垫片 Gasket	PTFE/304+GRAPHITE		
8	阀盖 Bonnet	WCB	CF8	CF8M
9	螺栓 Bolt	35CrMo	304	304
10	螺母 Nut	45	304	304
11	填料 Packing	PTFE/FLEXIBLE GRAPHITE		
12	Split pin	35	304	304
13	Clevis pin With head	Q235A	304	304
14	填料盖 Gland	WCB	CF8	CF8
15	Eye bolts	35CrMo	304	304
16	平板 Flat pad	65Mn	304	304
17	螺母 Nut	45	304	304
18	阀杆螺母 Stem nut	BRONZE		
19	Screws	35CrMo	304	304
20	手轮 Handwheel	FCD/WCB		
21	平板 Flat pad	65Mn	304	304
22	螺母 Nut	45	304	304



尺寸 Dimensions J41W-150LB Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n-φd1	H	W
15	1/2"	108	15	35	60.3	90	8	2	4-16	178	120
20	3/4"	117	20	43	70	100	8.9	2	4-16	182	140
25	1"	127	25	51	79.4	110	9.6	2	4-16	201	140
32	1¼"	140	32	63.5	88.9	115	11.2	2	4-16	238	160
40	1½"	165	40	73	98.4	125	12.7	2	4-16	249	160
50	2"	203	50	92	120.7	150	14.3	2	4-19	263	200
65	2½"	216	65	105	139.7	180	15.9	2	4-19	312	200
80	3"	241	80	127	152.4	190	17.5	2	4-19	336	250
100	4"	292	100	157	190.5	230	22.3	2	8-19	388	300
125	5"	356	125	185	216	255	22.3	2	8-22	467	350
150	6"	406	150	216	241.3	280	23.9	2	8-22	529	400
200	8"	495	200	270	298.5	345	27	2	8-22	667	450
250	10"	622	250	324	362	405	28.6	2	12-25	825	500
300	12"	698	300	381	431.8	485	30.2	2	12-25	947	600

尺寸 Dimensions J41W-300LB Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n-φd1	H	W
15	1/2"	152	15	35	66.7	95	12.7	2	4-16	182	140
20	3/4"	178	20	43	82.6	115	14.3	2	4-19	187	140
25	1"	203	25	51	88.9	125	15.9	2	4-19	208	160
32	1¼"	216	32	63.5	98.4	135	17.5	2	4-19	244	160
40	1½"	229	40	73	114.3	155	19.1	2	4-22	255	200
50	2"	267	50	92	127	165	20.7	2	8-19	269	200
65	2½"	292	65	105	149.2	190	23.9	2	8-22	320	250
80	3"	318	80	127	168.3	210	27	2	8-22	341	250
100	4"	356	100	157	200	255	30.2	2	8-22	393	300
125	5"	400	125	185	235	280	33.4	2	8-22	477	350
150	6"	444	150	216	270	320	35	2	12-22	541	400
200	8"	559	200	270	330.2	380	39.7	2	12-25	682	500
250	10"	622	250	324	387.4	445	46.1	2	16-29	839	600
300	12"	711	300	381	450.8	520	49.3	2	16-32	957	650



日标法兰截止阀
Globe Valve Flange End

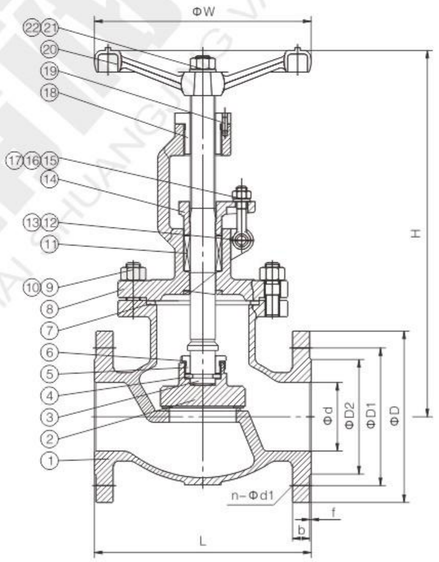
J41W-10K
J41W-20K

特点Features
- 1/2"~12" (DN15~DN300)
-工作压力W.P.: 10K/20K
-工作温度W.T.: 425℃
-升杆式/明杆Rising stem

-设计标准Design : JISB2071
-法兰标准Flange dimension : JIS 2220
-结构长度Face to face : JIS B2002
-检验&测试 Inspection & testing : JIS B2071

材料表 Material list

序号 Number	零件名称 Part name	材料 Material		
1	阀体 Body	SCPH2+13Cr	SCS 13	SCS 14
2	阀瓣 Disc	SCPH2+13Cr	SCS 13	SCS 14
3	阀杆 Stem	20Cr13	304	316
4	Open ring	45	304	316
5	Disc nut	35	304	316
6	Thrust Washer	Q235A	304	316
7	垫片 Gasket	PTFE/304+GRAPHITE		
8	阀盖 Bonnet	SCPH2	SCS 13	SCS 14
9	螺栓 Bolt	35CrMo	304	304
10	螺母 Nut	45	304	304
11	填料 Packing	PTFE/FLEXIBLE GRAPHITE		
12	Clevis pin With head	35	304	304
13	Split pin	Q235A	304	304
14	填料盖 Gland	SCPH2	SCS 13	SCS 13
15	Eye bolts	35CrMo	304	304
16	平板 Flat pad	65Mn	304	304
17	螺母 Nut	45	304	304
18	阀杆螺母 Stem nut	BRONZE		
19	Screws	35CrMo	304	304
20	手轮 Handwheel	FCD/SCPH2		
21	平板 Flat pad	65Mn	304	304
22	螺母 Nut	45	304	304



尺寸 Dimensions J41W-10K Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n-φd1	H	W
15	1/2"	108	15	51	70	95	12	1	4-15	178	120
20	3/4"	117	20	56	75	100	14	1	4-15	182	140
25	1"	127	25	67	90	125	14	1	4-19	201	140
32	1¼"	140	32	76	100	135	16	2	4-19	238	160
40	1½"	165	40	81	105	140	16	2	4-19	249	160
50	2"	203	50	96	120	155	16	2	4-19	263	200
65	2½"	216	65	116	140	175	18	2	4-19	312	200
80	3"	241	80	126	150	185	18	2	8-19	336	250
100	4"	292	100	151	175	210	18	2	8-19	388	300
125	5"	356	125	182	210	250	20	2	8-23	467	350
150	6"	406	150	212	240	280	22	2	8-23	529	400
200	8"	495	200	262	290	330	22	2	12-23	667	450
250	10"	622	250	324	355	400	24	2	12-25	825	500
300	12"	698	300	368	400	445	24	3	16-25	947	600

尺寸 Dimensions J41W-20K Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n-φd1	H	W
15	1/2"	152	15	51	70	95	14	1	4-15	182	140
20	3/4"	178	20	56	75	100	16	1	4-15	187	140
25	1"	203	25	67	90	125	16	1	4-19	208	160
32	1¼"	216	32	76	100	135	18	2	4-19	244	160
40	1½"	229	40	81	105	140	18	2	4-19	255	200
50	2"	267	50	96	120	155	18	2	8-19	269	200
65	2½"	292	65	116	140	175	20	2	8-19	320	250
80	3"	318	80	132	160	200	22	2	8-23	341	250
100	4"	356	100	160	185	225	24	2	8-23	393	300
125	5"	400	125	195	225	270	26	2	8-25	477	350
150	6"	444	150	230	260	305	28	2	12-25	541	400
200	8"	559	200	275	305	350	30	2	12-25	682	500
250	10"	622	250	345	380	430	34	2	12-27	839	600
300	12"	711	300	395	430	480	36	3	16-27	957	650



国标法兰旋启式止回阀
Swing Check Valve Flange End

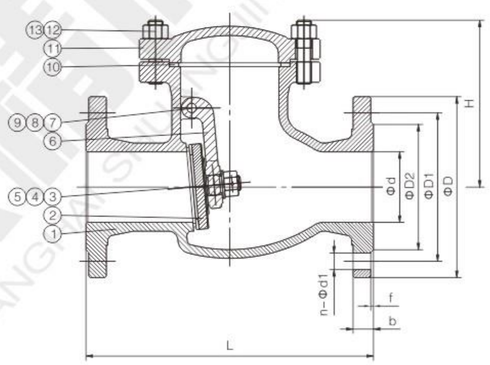
H44H-16P
H44H-40P

特点Features
- 1/2"~12" (DN15~DN300)
-工作压力W.P.: PN16/40
-工作温度W.T.: 425℃

-设计标准Design : GB/T 12236
-法兰标准Flange dimension : JB/T 79.1
-结构长度Face to face : GB/T 12236
-检验&测试 Inspection & testing : GB/T 13927,JB/T 9092

材料表 Material list

序号 Number	零件名称 Part name	材料 Material		
1	阀体 Body	WCB+13Cr	CF8	CF8M
2	阀瓣 Disc	WCB+13Cr	CF8	CF8M
3	Lat pad	65Mn	304	316
4	螺母 Nut	45	304	316
5	Split pin	Q235A	304	316
6	Arm	WCB	CF8	CF8M
7	Pin	35	304	316
8	垫圈 Washer	PTFE		
9	螺栓 Bolt	35CrMo	304	304
10	垫片 Gasket	PTFE/304+GRAPHITE		
11	阀盖 Bonnet	WCB	CF8	CF8M
12	螺栓 Bolt	35CrMo	304	304
13	螺母 Nut	45	304	304



尺寸 Dimensions H44H-16P/40P Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n-φd1	H
15	1/2"	130	15	45	65	95	14	2	4-14	55
20	3/4"	150	20	55	75	105	14	2	4-14	57
25	1"	160	25	65	85	115	14	2	4-14	63
32	1¼"	180	32	78	100	135	16	2	4-18	68
40	1½"	200	40	85	110	145	16	3	4-18	77
50	2"	230	50	100	125	160	16	3	4-18	98
65	2½"	290	65	120	145	180	18	3	4-18	112
80	3"	310	80	135	160	195	20	3	8-18	125
100	4"	350	100	155	180	215	20	3	8-18	163
125	5"	400	125	185	210	250	22	3	8-18	178
150	6"	480	150	210	240	285	22	3	8-22	205
200	8"	600	200	265	295	340	24	3	12-22	236
250	10"	750	250	320	355	405	26	3	12-26	299
300	12"	850	300	375	410	460	28	3	12-26	330



法兰旋启式止回阀
Flange Swing Check Valve

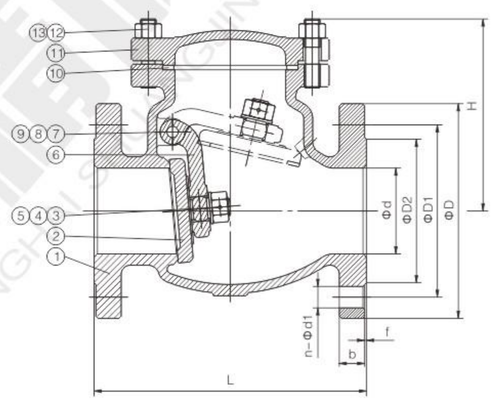
H44H-150LB（美标/ANSI）
H44H-10K（日标/JIS）

特点Features
- 1/2"~12" (DN15~DN300)
-工作压力W.P.: CLASS 150/300
-工作温度W.T.: 425℃

-设计标准Design : API6D/BS1868/ASME 16.34
-法兰标准Flange dimension : JIS B2071/ASME 16.5
-结构长度Face to face : JIS B2002/ASME 16.10
-检验&测试 Inspection & testing : JIS B2003/API 598

材料表 Material list

序号 Number	零件名称 Part name	材料 Material		
1	阀体 Body	WCB+13Cr	CF8	CF8M
2	阀瓣 Disc	WCB+13Cr	CF8	CF8M
3	Lat pad	65Mn	304	316
4	螺母 Nut	45	304	316
5	Split pin	Q235A	304	316
6	Arm	WCB	CF8	CF8M
7	Pin	35	304	316
8	垫圈 Washer	PTFE		
9	螺栓 Bolt	35CrMo	304	304
10	垫片 Gasket	PTFE/304+GRAPHITE		
11	阀盖 Bonnet	WCB	CF8	CF8M
12	螺栓 Bolt	35CrMo	304	304
13	螺母 Nut	45	304	304



尺寸 Dimensions H44H-150LB Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n-φd1	H
15	1/2"	108	15	35	60.3	90	8	2	4-16	55
20	3/4"	117	20	43	70	100	8.9	2	4-16	57
25	1"	127	25	51	79.4	110	9.6	2	4-16	63
32	1¼"	140	32	63.5	88.9	115	11.2	2	4-16	68
40	1½"	165	40	73	98.4	125	12.7	2	4-16	77
50	2"	203	50	92	120.7	150	14.3	2	4-19	98
65	2½"	216	65	105	139.7	180	15.9	2	4-19	112
80	3"	241	80	127	152.4	190	17.5	2	4-19	125
100	4"	292	100	157	190.5	230	22.3	2	8-19	163
125	5"	330	125	185	216	255	22.3	2	8-22	178
150	6"	356	150	216	241.3	280	23.9	2	8-22	205
200	8"	495	200	270	298.5	345	27	2	8-22	236
250	10"	622	250	324	362	405	28.6	2	12-25	299
300	12"	698	300	381	431.8	485	30.2	2	12-25	330

尺寸 Dimensions H44H-10K Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n-φd1	H
15	1/2"	108	15	51	70	95	12	1	4-15	55
20	3/4"	117	20	56	75	100	14	1	4-15	57
25	1"	127	25	67	90	125	14	1	4-19	63
32	1¼"	140	32	76	100	135	16	2	4-19	68
40	1½"	165	40	81	105	140	16	2	4-19	77
50	2"	203	50	96	120	155	16	2	4-19	98
65	2½"	216	65	116	140	175	18	2	4-19	112
80	3"	241	80	126	150	185	18	2	8-19	125
100	4"	292	100	151	175	210	18	2	8-19	163
125	5"	330	125	182	210	250	20	2	8-23	178
150	6"	356	150	212	240	280	22	2	8-23	205
200	8"	495	200	262	290	330	22	2	12-23	236
250	10"	622	250	324	355	400	24	2	12-25	299
300	12"	698	300	368	400	445	24	3	16-25	330

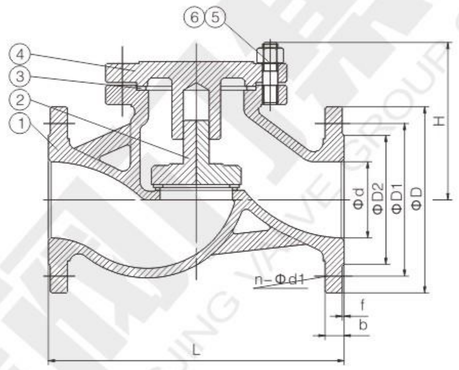
法兰升降式止回阀
Lift Check Valve Flange End

H41W-16P
H41W-150LB
H41W-10K

特点Features
- 1/2"~12" (DN15~DN300)
-工作压力W.P.: PN16 CLASS 150 10K
-工作温度W.T.: -20℃~180℃

材料表 Material list

序号 Number	零件名称 Part name	材料 Material		
1	阀体 Body	WCB+13Cr	CF8	CF8M
2	阀瓣 Disc	WCB+13Cr	CF8	CF8M
3	垫片 Gasket	PTFE/304+GRAPHITE		
4	阀盖 Bonnet	WCB	CF8	CF8M
5	螺栓 Bolt	35CrMo	304	304
6	螺母 Nut	45	304	304



尺寸 Dimensions H41W-16P Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n–φd1	H
15	1/2"	130	15	45	65	95	14	2	4-14	65
20	3/4"	150	20	55	75	105	14	2	4-14	68
25	1"	160	25	65	85	115	14	2	4-14	73
32	1¼"	180	32	78	100	135	16	2	4-18	78
40	1½"	200	40	85	110	145	16	3	4-18	85
50	2"	230	50	100	125	160	16	3	4-18	103
65	2½"	290	65	120	145	180	18	3	4-18	117
80	3"	310	80	135	160	195	20	3	8-18	132
100	4"	350	100	155	180	215	20	3	8-18	147
125	5"	400	125	185	210	250	22	3	8-18	162
150	6"	480	150	210	240	285	22	3	8-22	188
200	8"	600	200	265	295	340	24	3	12-22	222
250	10"	750	250	320	355	405	26	3	12-26	265
300	12"	850	300	375	410	460	28	3	12-26	316

尺寸 Dimensions H41W-150LB Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n–φd1	H
15	1/2"	130	15	35	60.3	90	12	2	4-16	65
20	3/4"	150	20	43	70	100	12.5	2	4-16	68
25	1"	160	25	51	79.4	110	12.5	2	4-16	73
32	1¼"	180	32	63.5	88.9	115	13.2	2	4-16	78
40	1½"	200	40	73	98.4	125	14.7	2	4-16	85
50	2"	230	50	92	120.7	150	16.3	2	4-19	103
65	2½"	290	65	105	139.7	180	17.9	2	4-19	117
80	3"	310	80	127	152.4	190	19.5	2	4-19	132
100	4"	350	100	157	190.5	230	24.3	2	8-19	147
125	5"	400	125	185	216	255	24.3	2	8-22	162
150	6"	480	150	216	241.3	280	25.9	2	8-22	188
200	8"	600	200	270	298.5	345	29	2	8-22	222
250	10"	750	250	324	362	405	30.6	2	12-25	265
300	12"	850	300	381	431.8	485	32.2	2	12-25	316

尺寸 Dimensions H41W-10K Unit:mm

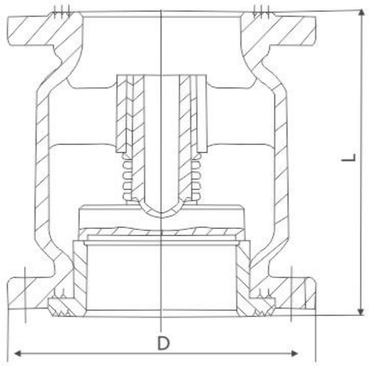
Nominal	Diameter	L	d	D2	D1	D	b	f	n–φd1	H
15	1/2"	130	15	51	70	95	12	1	4-15	65
20	3/4"	150	20	56	75	100	14	1	4-15	68
25	1"	160	25	67	90	125	14	1	4-19	73
32	1¼"	180	32	76	100	135	16	2	4-19	78
40	1½"	200	40	81	105	140	16	2	4-19	85
50	2"	230	50	96	120	155	16	2	4-19	103
65	2½"	290	65	116	140	175	18	2	4-19	117
80	3"	310	80	126	150	185	18	2	8-19	132
100	4"	350	100	151	175	210	18	2	8-19	147
125	5"	400	125	182	210	250	20	2	8-23	162
150	6"	480	150	212	240	280	22	2	8-23	188
200	8"	600	200	262	290	330	22	2	12-23	222
250	10"	750	250	324	355	400	24	2	12-25	265
300	12"	850	300	368	400	445	24	3	16-25	316



立式止回阀
Vertical check valve

16
H42H-25C、P、R
40

用途和性能规范
本阀门用于工业管道上作阻止介质逆流的装置。
性能规范
试验压力：公称压力（MPa）1.6/2.5/4.0；
壳体试验：2.4/3.8/6.0；
密封试验：1.8/2.8/4.4;
阀体材料：WCB（C）/CF8（P）/CF8M（R）/WC6/WC9;
工作温度：≤425/≤100/≤100/≤550/≤550;
适用介质：水、蒸汽、油品、硝酸类、醋酸类
执行标准
设计制造：GB12235
结构长度：GB12221
连接法兰：JB/T79-1994
试验与检验：JB/T9092-1999



Application and performance specifications
This valve is used as a device to prevent the reverse flow of medium on industrial pipelines.
Performance Specifications
Test pressure: nominal pressure (MPa) 1.6/2.5/4.0;
Shell test: 2.4/3.8/6.0;
Sealing test: 1.8/2.8/4.4;
Valve body material: WCB (C)/CF8 (P)/CF8M (R)/WC6/WC9;
Working temperature: ≤ 425/≤ 100/≤ 100/≤ 550/≤ 550;
Applicable media: water, steam, oil, nitric acid, acetic acid
Executive standards
Design and manufacture: GB12235
Structure length: GB12221
Connecting flange: JB/T79-1994
Test and inspection: JB/T9092-1999

尺寸 Dimensions H42H-16P Unit:mm

SIZE	L	D	D1	D2	b-f	z–φd
DN15	80	95	65	45	14-2	4-φ14
DN20	95	105	75	55	14-2	4-φ14
DN25	105	115	85	65	14-2	4-φ14
DN32	150	135	100	78	16-2	4-φ18
DN40	160	145	110	85	16-3	4-φ18
DN50	170	160	125	100	16-3	4-φ18
DN65	180	180	145	120	18-3	4-φ18
DN80	200	195	160	135	20-3	8-φ18
DN100	210	215	180	155	20-3	8-φ18
DN125	275	245	210	185	22-3	8-φ18
DN150	300	280	240	210	24-3	8-φ23
DN200	380	335	295	265	26-3	12-φ23
DN250	450	405	355	320	30-3	12-φ25

尺寸 Dimensions H42H-25P Unit:mm

SIZE	L	D	D1	D2	b-f	z–φd
DN15	80	95	65	45	16-2	4-φ14
DN20	95	105	75	55	16-2	4-φ14
DN25	105	115	85	65	16-2	4-φ14
DN32	150	135	100	78	18-2	4-φ18
DN40	160	145	110	85	18-2	4-φ18
DN50	170	160	125	100	20-3	4-φ18
DN65	180	180	145	120	22-3	8-φ18
DN80	200	195	160	135	22-3	8-φ18
DN100	210	230	190	160	24-3	8-φ23
DN125	275	270	220	188	28-3	8-φ25
DN150	300	300	250	218	30-3	8-φ25
DN200	380	360	310	278	34-3	12-φ25
DN250	450	425	370	335	36-3	12-φ30





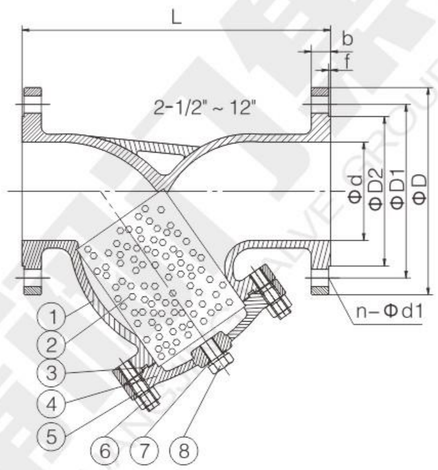
法兰过滤器
Y-Strainer Flange End

GL41H-16P
GL41H-150LB
GL41H-10K

特点Features
- 1/2"~12" (DN15~DN300)
-工作压力W.P.: PN16 CLASS 150 10K
-工作温度W.T.: 425℃

材料表 Material list

序号 Number	零件名称 Part name	材料 Material		
1	阀体 Body	WCB	CF8	CF8M
2	Screen	304	304	316
3	垫片 Gasket	PTFE		
4	阀盖 Bonnet	WCB	CF8	CF8M
5	螺栓 Bolt	304		
6	螺母 Nut	304		
7	垫片 Gasket	PTFE		
8	Plug	304	304	316



尺寸 Dimensions GL41H-16P Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n-φd1
15	1/2"	130	15	45	65	95	14	2	4-14
20	3/4"	150	20	55	75	105	14	2	4-14
25	1"	160	25	65	85	115	14	2	4-14
32	1¼"	165	32	78	100	135	16	2	4-18
40	1½"	200	40	85	110	145	16	3	4-18
50	2"	220	50	100	125	160	16	3	4-18
65	2½"	250	65	120	145	180	18	3	4-18
80	3"	280	80	135	160	195	20	3	8-18
100	4"	320	100	155	180	215	20	3	8-18
125	5"	340	125	185	210	245	22	3	8-18
150	6"	385	150	210	240	280	22	3	8-23
200	8"	480	200	265	295	335	24	3	12-23
250	10"	545	250	320	355	405	26	3	12-26
300	12"	605	300	375	410	460	28	3	12-26

尺寸 Dimensions GL41H-150LB Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n-φd1
15	1/2"	120	15	35	60.3	90	12	2	4-16
20	3/4"	140	20	43	70	100	12.5	2	4-16
25	1"	150	25	51	79.4	110	12.5	2	4-16
32	1¼"	170	32	63.5	88.9	115	13.2	2	4-16
40	1½"	190	40	73	98.4	125	14.7	2	4-16
50	2"	215	50	92	120.7	150	16.3	2	4-19
65	2½"	250	65	105	139.7	180	17.9	2	4-19
80	3"	285	80	127	152.4	190	19.5	2	4-19
100	4"	300	100	157	190.5	230	24.3	2	8-19
125	5"	350	125	185	216	255	24.3	2	8-22
150	6"	380	150	216	241.3	280	25.9	2	8-22
200	8"	480	200	270	298.5	345	29	2	8-22
250	10"	545	250	324	362	405	30.6	2	12-25
300	12"	605	300	381	431.8	485	32.2	2	12-25

尺寸 Dimensions GL41H-10K Unit:mm

Nominal	Diameter	L	d	D2	D1	D	b	f	n-φd1
15	1/2"	120	15	51	70	95	12	1	4-15
20	3/4"	140	20	56	75	100	14	1	4-15
25	1"	150	25	67	90	125	14	1	4-19
32	1¼"	170	32	76	100	135	16	2	4-19
40	1½"	190	40	81	105	140	16	2	4-19
50	2"	215	50	96	120	155	16	2	4-19
65	2½"	250	65	116	140	175	18	2	4-19
80	3"	285	80	126	150	185	18	2	8-19
100	4"	300	100	151	175	210	18	2	8-19
125	5"	350	125	182	210	250	20	2	8-23
150	6"	380	150	212	240	280	22	2	8-23
200	8"	480	200	262	290	330	22	2	12-23
250	10"	545	250	324	355	400	24	2	12-25
300	12"	605	300	368	400	445	24	3	12-25