

Stainless Steel OS&Y Globe Valve to DIN/EN PN16-F1, DN15~DN200

Series GB-PN16-F1

Features

- Suitable for a wide range of industry and media
- Precision, high quality investment castings
- Bolted bonnet, outside screw and yoke
- Rising stem, integral stainless steel seat
- EN10204-3.1 Material certificate available

PMA: 16 barg@50°C

TMA: 180°C

Selection:

Material of Body:
1.4408/1.4308

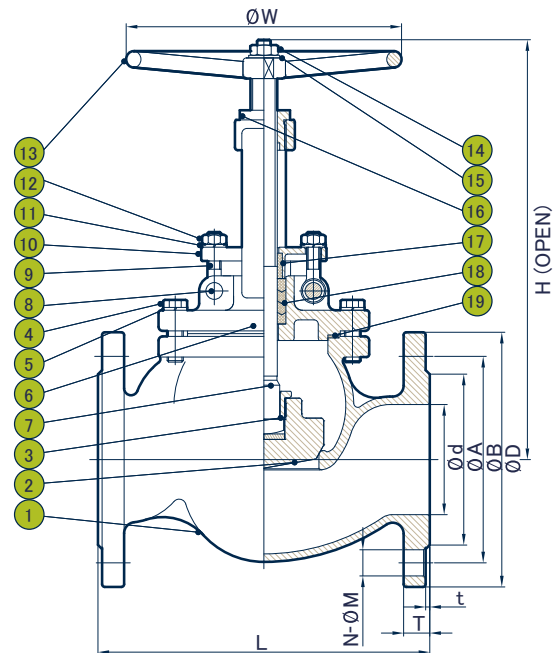
Standards

- Basic design to ASME B16.34
- Face-to-Face acc. to DIN 3202-F1
- End flange dimension acc. to DIN 2633
- Inspection & test acc. to EN 12266-1

Materials List

No.	PARTS NAME	MATERIALS
1	BODY	1.4308 / 1.4408
2	DISC	1.4308 / 1.4408
3	DISC COVER	1.4308 / 1.4408
4	BODY BOLT	SUS304
5	BOLT WASHER	SUS304
6	BONNET	1.4308 / 1.4408
7	STEM	SUS304 / SUS316
8	HINGE PIN	SUS304
9	EYE BOLT	SUS304
10	GLAND	1.4308
11	EYE WASHER	SUS304
12	EYE NUT	SUS304
13	HAND WHEEL	FCD400
14	HAND NUT	SUS304
15	WASHER	SUS304
16	YOKE SLEEVE	BRONZE
17	STEM BUSHING	PTFE
18	STEM PACKING	PTFE
19	GASKET 1/2"-6"	PTFE/SUS304+GRAPHITE
19	GASKET 8"	SUS304+GRAPHITE

* Enclosed is a condensed table. For complete options, contact PVS FLOW CONTROL directly.



Dimensions (mm)

Size		d	L	H	W	D	B	A	T	t	N-ØM	Weight kg
IN	DN											
1/2"	15	15	130	186	140	95	65	45	14	2	4-Ø14	3
3/4"	20	20	150	186	140	105	75	58	16	2	4-Ø14	4
1"	25	25	160	212	140	115	85	68	16	2	4-Ø14	5
1 1/4"	32	32	180	243	160	140	100	78	16	2	4-Ø18	8
1 1/2"	40	40	200	246	160	150	110	88	16	3	4-Ø18	9
2"	50	50	230	252	200	165	125	102	18	3	4-Ø18	11

Size		d	L	H	W	D	B	A	T	t	N-ØM	Weight kg
IN	DN											
2 1/2"	65	65	290	308	200	185	145	122	18	3	4-Ø18	16
3"	80	80	310	327	250	200	160	138	20	3	8-Ø18	22
4"	100	100	350	384	250	220	180	158	20	3	8-Ø18	29
5"	125	125	400	484	300	250	210	188	22	3	8-Ø18	35
6"	150	150	480	547	350	285	240	212	22	3	8-Ø22	61
8"	200	200	600	669	400	340	295	268	24	3	12-Ø22	-

Stainless Steel OS&Y Globe Valve to ANSI/ASME

Class 150, 1/2"~10"

Series GB-CL150

Features

- Suitable for a wide range of industry and media
- Precision, high quality investment castings
- Bolted bonnet, outside screw and yoke
- Rising stem, integral stainless steel seat
- EN10204-3.1 Material certificate available

PMA: 275 psi@34°F

TMA: 350°F

Selection:

Material of Body:
CF8M/CF8

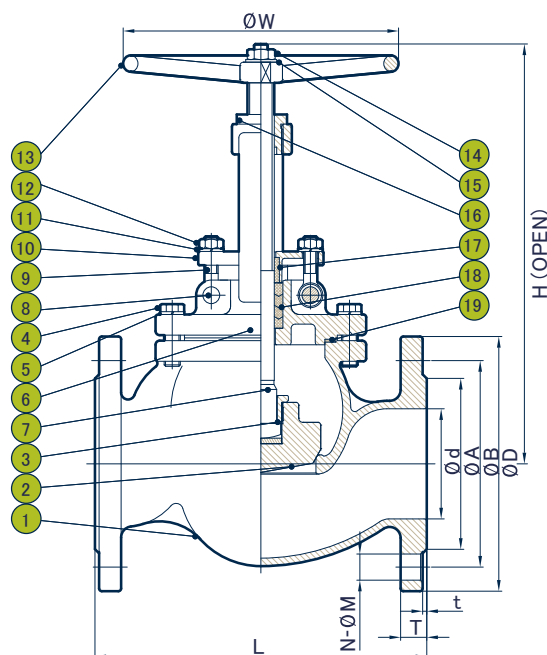
Standards

- Basic design to ASME B16.34
- Face-to-Face acc. to ASME B16.10
- End flange dimension acc. to ASME B16.5
- Inspection & test acc. to API 598

Materials List

No.	PARTS NAME	MATERIALS
1	BODY	CF8 / CF8M
2	DISC	CF8 / CF8M
3	DISC COVER	CF8 / CF8M
4	BODY BOLT	SUS304
5	BOLT WASHER	SUS304
6	BONNET	CF8 / CF8M
7	STEM	SUS304 / SUS316
8	HINGE PIN	SUS304
9	EYE BOLT	SUS304
10	GLAND	CF8
11	EYE WASHER	SUS304
12	EYE NUT	SUS304
13	HAND WHEEL	FCD400
14	HAND NUT	SUS304
15	WASHER	SUS304
16	YOKE SLEEVE	BRONZE
17	STEM BUSHING	PTFE
18	STEM PACKING	PTFE
19	GASKET 1/2"~6"	PTFE/SUS304+GRAPHITE
19	GASKET 8"~10"	SUS304+GRAPHITE

* Enclosed is a condensed table. For complete options, contact PVS FLOW CONTROL directly.



Dimensions (mm)

Size		d	L	H	W	D	B	A	T	t	N-ØM	Weight kg
IN	DN											
1/2"	15	15	108	186	140	89	60.5	35	11.1	1.6	4-Ø16	3
3/4"	20	20	117	212	140	98	70	43	11.1	1.6	4-Ø16	3
1"	25	25	127	212	140	108	79.5	51	11.1	1.6	4-Ø16	4
1 1/4"	32	32	140	243	160	117	89.5	64	12.7	1.6	4-Ø16	6
1 1/2"	40	40	165	246	160	127	98.5	73	14.3	1.6	4-Ø16	7
2"	50	50	203	252	200	152	120.5	92	15.9	1.6	4-Ø19	10

Size		d	L	H	W	D	B	A	T	t	N-ØM	Weight kg
IN	DN											
2 1/2"	65	65	216	308	200	178	139.5	105	17.5	1.6	4-Ø19	15
3"	80	80	241	327	250	190	152.5	127	19.1	1.6	4-Ø19	20
4"	100	100	292	384	250	229	190.5	157	23.9	1.6	8-Ø19	32
5"	125	125	356	484	300	254	216	186	23.9	1.6	8-Ø22	46
6"	150	150	406	547	350	279	241.5	216	25.4	1.6	8-Ø22	63
8"	200	200	495	669	400	343	298.5	270	28.6	1.6	8-Ø22	99
10"	250	250	622	824	450	406	362	324	30.2	1.6	12-Ø25	188

Stainless Steel OS&Y Globe Valve to ANSI/ASME Class 300, 1/2"~8"

Series GB-CL300

Features

- Suitable for a wide range of industry and media
- Precision, high quality investment castings
- Bolted bonnet, outside screw and yoke
- Rising stem, integral stainless steel seat
- EN10204-3.1 Material certificate available

PMA: 720 psi@34°F

TMA: 350°F

Selection:

Material of Body:
CF8M/CF8

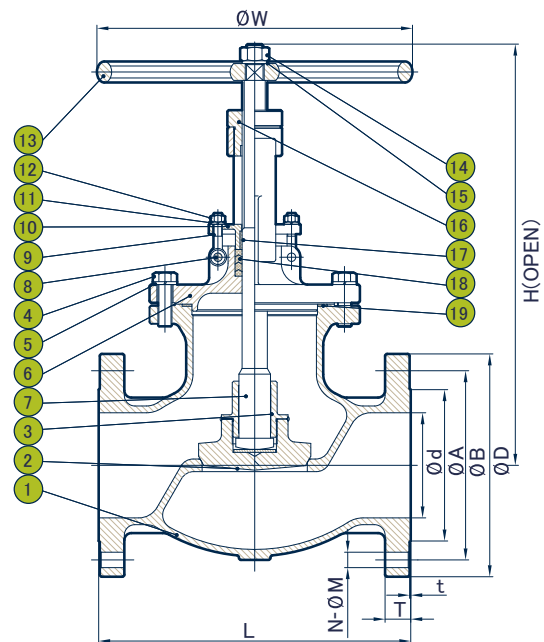
Standards

- Basic design to ASME B16.34
- Face-to-Face acc. to ASME B16.10
- End flange dimension acc. to ASME B16.5
- Inspection & test acc. to API 598

Materials List

No.	PARTS NAME	MATERIALS
1	BODY	CF8 / CF8M
2	DISC	CF8 / CF8M
3	DISC COVER	CF8 / CF8M
4	BODY BOLT	SUS304
5	BOLT WASHER	SUS304
6	BONNET	CF8 / CF8M
7	STEM	SUS304 / SUS316
8	HINGE PIN	SUS304
9	EYE BOLT	SUS304
10	GLAND	CF8
11	EYE WASHER	SUS304
12	EYE NUT	SUS304
13	HAND WHEEL	FCD400
14	HAND NUT	SUS304
15	WASHER	SUS304
16	YOKE SLEEVE	BRONZE
17	STEM BUSHING	PTFE
18	STEM PACKING	PTFE
19	GASKET	SUS304+GRAPHITE

* Enclosed is a condensed table. For complete options, contact PVS FLOW CONTROL directly.



Dimensions (mm)

Size		d	L	H	W	D	B	A	T	t	N-ØM	Weight kg
IN	DN											
1/2"	15	15	152	230	140	95	66.5	35	14.3	1.6	4-Ø16	4.9
3/4"	20	20	178	230	140	117	82.5	43	15.9	1.6	4-Ø19	6.1
1"	25	25	203	230	140	124	89	51	17.5	1.6	4-Ø19	6.7
1½"	40	40	229	328	250	156	114.5	73	20.7	1.6	4-Ø22	15.7
2"	50	50	267	378	250	165	127	92	22.3	1.6	8-Ø19	21.8

Size		d	L	H	W	D	B	A	T	t	N-ØM	Weight kg
IN	DN											
2½"	65	65	292	411	300	190	149	105	25.4	1.6	8-Ø22	28.9
3"	80	80	318	426	300	210	168	127	28.6	1.6	8-Ø22	37.2
4"	100	100	356	520	300	254	200	157	31.8	1.6	8-Ø22	60
6"	150	150	444	667	450	318	270	216	36.6	1.6	12-Ø22	109.8
8"	200	200	559	829	450	381	330	270	41.3	1.6	12-Ø25	-

Stainless Steel OS&Y Globe Valve to JIS JIS10K, 1/2"~10"

Series GB-JIS10K

Features

- Suitable for a wide range of industry and media
- Precision, high quality investment castings
- Bolted bonnet, outside screw and yoke
- Rising stem, integral stainless steel seat
- EN10204-3.1 Material certificate available

PMA: 145 psi@50°C

TMA: 180°C

Selection:

Material of Body:
SCS13/SCS14

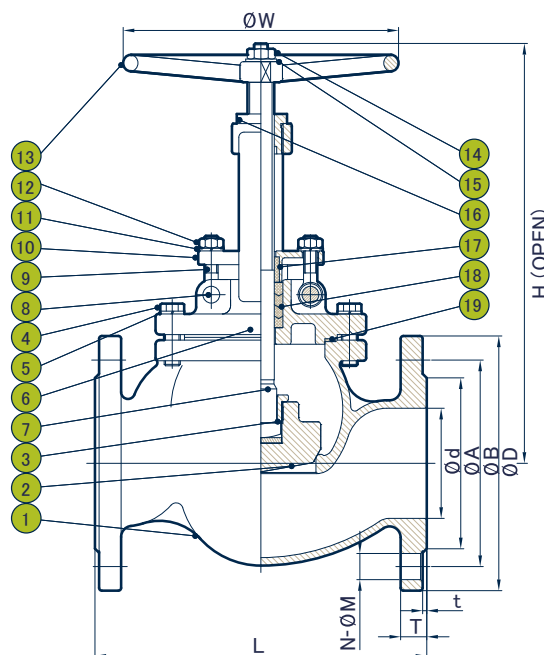
Standards

- Basic design to ASME B16.34
- Face-to-Face acc. to JIS B2002
- End flange dimension acc. to JIS B2220
- Inspection & test acc. to JIS B2003

Materials List

No.	PARTS NAME	MATERIALS
1	BODY	SCS13 / SCS14
2	DISC	SCS13 / SCS14
3	DISC COVER	SCS13 / SCS14
4	BODY BOLT	SUS304
5	BOLT WASHER	SUS304
6	BONNET	SCS13 / SCS14
7	STEM	SUS304 / SUS316
8	HINGE PIN	SUS304
9	EYE BOLT	SUS304
10	GLAND	SCS13
11	EYE WASHER	SUS304
12	EYE NUT	SUS304
13	HAND WHEEL	FCD400
14	HAND NUT	SUS304
15	WASHER	SUS304
16	YOKE SLEEVE	BRONZE
17	STEM BUSHING	PTFE
18	STEM PACKING	PTFE
19	GASKET 1/2"~6"	PTFE/SUS304+GRAPHITE
19	GASKET 8"~10"	SUS304+GRAPHITE

* Enclosed is a condensed table. For complete options, contact PVS FLOW CONTROL directly.



Dimensions (mm)

Size		d	L	H	W	D	B	A	T	t	N-ØM	Weight kg
IN	DN											
1/2"	15	15	108	186	140	95	70	51	12	1	4-Ø15	3.1
3/4"	20	20	117	212	140	100	75	56	14	1	4-Ø15	3.8
1"	25	25	127	212	140	125	90	67	14	1	4-Ø19	5
1 1/4"	32	32	140	243	160	135	100	76	16	2	4-Ø19	7.5
1 1/2"	40	40	165	246	160	140	105	81	16	2	4-Ø19	8.3
2"	50	50	203	252	200	155	120	96	16	2	4-Ø19	10.5

Dimensions (mm)

Size		d	L	H	W	D	B	A	T	t	N-ØM	Weight kg
IN	DN											
2 1/2"	65	65	216	308	200	175	140	116	18	2	4-Ø19	15.3
3"	80	80	241	327	250	185	150	126	18	2	8-Ø19	19.1
4"	100	100	292	384	250	210	175	151	18	2	8-Ø19	26.6
5"	125	125	356	484	300	250	210	182	20	2	8-Ø23	41.8
6"	150	150	406	547	350	280	240	212	22	2	8-Ø23	62.1
8"	200	200	495	669	400	330	290	262	22	2	12-Ø23	-
10"	250	250	622	824	450	400	355	324	24	2	12-Ø25	-

Stainless Steel OS&Y Globe Valve to JIS JIS16K, 1/2"~10"

Series GB-JIS16K

Features

- Suitable for a wide range of industry and media
- Precision, high quality investment castings
- Bolted bonnet, outside screw and yoke
- Rising stem, integral stainless steel seat
- EN10204-3.1 Material certificate available

PMA: 232 psi@50°C

TMA: 180°C

Selection:

Material of Body:
SCS13/SCS14

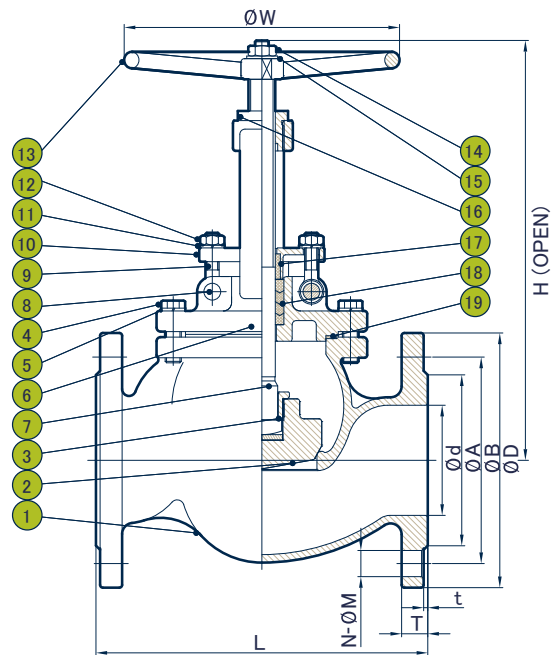
Standards

- Basic design to ASME B16.34
- Face-to-Face acc. to JIS B2002
- End flange dimension acc. to JIS B2220
- Inspection & test acc. to JIS B2003

Materials List

No.	PARTS NAME	MATERIALS
1	BODY	SCS13 / SCS14
2	DISC	SCS13 / SCS14
3	DISC COVER	SCS13 / SCS14
4	BODY BOLT	SUS304
5	BOLT WASHER	SUS304
6	BONNET	SCS13 / SCS14
7	STEM	SUS304 / SUS316
8	HINGE PIN	SUS304
9	EYE BOLT	SUS304
10	GLAND	SCS13
11	EYE WASHER	SUS304
12	EYE NUT	SUS304
13	HAND WHEEL	FCD400
14	HAND NUT	SUS304
15	WASHER	SUS304
16	YOKE SLEEVE	BRONZE
17	STEM BUSHING	PTFE
18	STEM PACKING	PTFE
19	GASKET 1/2"~6"	PTFE/SUS304+GRAPHITE
19	GASKET 8"~10"	SUS304+GRAPHITE

* Enclosed is a condensed table. For complete options, contact PVS FLOW CONTROL directly.



Dimensions (mm)

Size		d	L	H	W	T	t	A	B	D	N-ØM
IN	DN										
1/2"	15	15	108	186	140	12	1	51	70	95	4-Ø15
3/4"	20	20	117	186	140	14	1	56	75	100	4-Ø15
1"	25	25	127	212	140	14	1	67	90	125	4-Ø19
1 1/4"	32	32	140	243	160	16	2	76	100	135	4-Ø19
1 1/2"	40	40	165	246	160	16	2	81	105	140	4-Ø19
2"	50	50	203	252	200	16	2	96	120	155	8-Ø19

Size		d	L	H	W	T	t	A	B	D	N-ØM
IN	DN										
2 1/2"	65	65	216	308	200	18	2	116	140	175	8-Ø19
3"	80	80	241	327	250	20	2	132	160	200	8-Ø23
4"	100	100	292	384	250	22	2	160	185	225	8-Ø23
5"	125	125	356	484	300	22	2	195	225	270	8-Ø25
6"	150	150	406	547	350	24	2	230	260	305	12-Ø25
8"	200	200	495	669	350	26	2	275	305	350	12-Ø25
10"	250	250	622	824	500	28	2	324	380	430	12-Ø27

Stainless Steel OS&Y Globe Valve to JIS

JIS20K, 1/2"~6"

Series GB-JIS20K

Features

- Suitable for a wide range of industry and media
- Precision, high quality investment castings
- Bolted bonnet, outside screw and yoke
- Rising stem, integral stainless steel seat
- EN10204-3.1 Material certificate available

PMA: 290 psi@50°C

TMA: 180°C

Selection:

Material of Body:
SCS13/SCS14

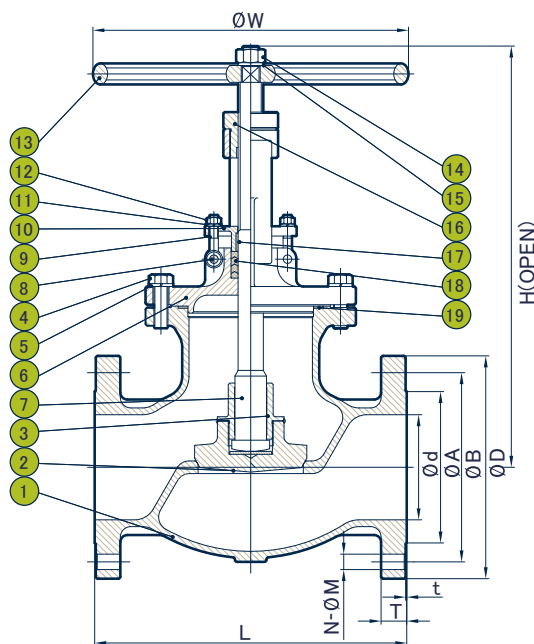
Standards

- Basic design to ASME B16.34
- Face-to-Face acc. to JIS B2002
- End flange dimension acc. to JIS B2220
- Inspection & test acc. to JIS B2003

Materials List

No.	PARTS NAME	MATERIALS
1	BODY	SCS13 / SCS14
2	DISC	SCS13 / SCS14
3	DISC COVER	SCS13 / SCS14
4	BODY BOLT	SUS304
5	BOLT WASHER	SUS304
6	BONNET	SCS13 / SCS14
7	STEM	SUS304 / SUS316
8	HINGE PIN	SUS304
9	EYE BOLT	SUS304
10	GLAND	SCS13
11	EYE WASHER	SUS304
12	EYE NUT	SUS304
13	HAND WHEEL	FCD400
14	HAND NUT	SUS304
15	WASHER	SUS304
16	YOKE SLEEVE	BRONZE
17	STEM BUSHING	PTFE
18	STEM PACKING	PTFE
19	GASKET	SUS304+GRAPHITE

* Enclosed is a condensed table. For complete options, contact PVS FLOW CONTROL directly.



Dimensions (mm)

Size		d	L	H	W	T	t	A	B	D	N-ØM	Weight kg
IN	DN											
1/2"	15	15	152	230	140	14	1	51	70	95	4-Ø15	4.8
3/4"	20	20	178	230	140	16	1	56	75	100	4-Ø15	-
1"	25	25	203	230	140	16	1	67	90	125	4-Ø19	6.9
1½"	40	40	229	328	250	18	2	81	105	140	4-Ø19	-
2"	50	50	267	378	250	18	2	96	120	155	8-Ø19	10.6

Size		d	L	H	W	T	t	A	B	D	N-ØM	Weight kg
IN	DN											
2½"	65	65	292	411	300	20	2	116	140	175	8-Ø19	-
3"	80	80	318	426	300	22	2	132	160	200	8-Ø23	33.3
4"	100	100	356	520	300	24	2	160	185	225	8-Ø23	52.6
5"	125	125	400	560	450	26	2	195	225	270	8-Ø25	51.5
6"	150	150	444	667	450	28	2	230	260	305	12-Ø25	-