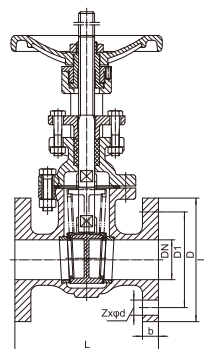


10K OS&Y Gate Valve



Specifications

Basic standard
● Flange end: JIS B 2239/KS B1511
Feature
● Nominal pressure : 10K ● Seal test(water): 1.6MPa ● Shell test(water): 2.1MPa ● Suitable temperature: ≤120℃ ● Suitable medium: water, steam

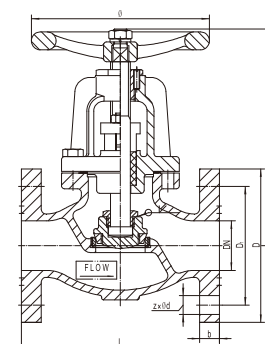
Main parts and materials

Part Name	Material
Body	Cast iron
Bonnet	Cast iron
Stem	SS420
Seal ring	Brass/Stainless steel

Dimensions

DN	L	D	D1	b	Z×Φd
50	180±1.5	155	120	20	4-Φ19
65	190±1.5	175	140	22	4-Φ19
80	200±1.5	185	150	22	8-Φ19
100	230±1.5	210	175	24	8-Φ19
125	250±1.5	250	210	24	8-Φ23
150	270±1.5	280	240	26	8-Φ23
200	290±1.5	330	290	26	12-Φ23
250	330±1.5	400	355	30	12-Φ25
300	350±3	445	400	32	16-Φ25

10K Globe Valve



Specifications

Basic standard
● Flange end: JIS B 2239/KS B1511
Feature
● Nominal pressure : 10K ● Seal test(water): 1.6MPa ● Shell test(water): 2.1MPa ● Suitable temperature: ≤200℃ ● Suitable medium: water, steam

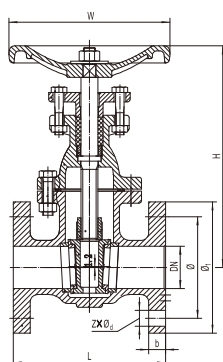
Main parts and materials

Part Name	Material
Body	Cast Iron
Seal ring	Brass/Stainless steel
Disc	Cast Iron
Stem	SS420
Bonnet	Cast Iron

Dimensions

DN	L	D	D1	b	Z×Φd	Hmax	Hmin	Φ
50	200	155	120	20	4×Φ19	238	221	180
65	220	175	140	22	4×Φ19	265	239	190
80	240	185	150	22	8×Φ19	300	269	210
100	290	210	175	24	8×Φ19	353	312	240
125	360	250	210	24	8×Φ23	413.5	353.5	260
150	410	280	240	26	8×Φ23	483	393	270
200	500	330	290	26	12×Φ23	557.5	463.5	350

10K Non Rising Stem Gate Valve



Specifications

Basic standard
● Flange end: JIS B 2239/KS B1511
Feature
● Nominal pressure : 10K ● Seal test (water): 1.6MPa ● Strength test(water): 2.1MPa ● Suitable temperature: ≤120℃ ● Suitable medium: water, oil, gas

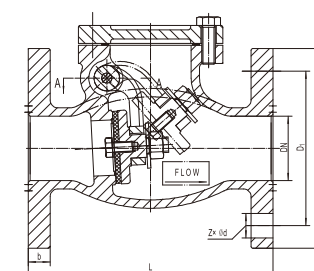
Main parts and materials

Part Name	Material
Body	Cast iron
Bonnet	Cast iron
Stem	SS420
Seal Ring	Brass/Stainless steel

Dimensions

DN	L±1.5	b	Z×Φd	Φ	Φ1	W	H
40	180	20	4×Φ19	Φ105	Φ140	Φ190	248.5
50	180	20	4×Φ19	Φ120	Φ155	Φ190	261.5
65	190	22	4×Φ19	Φ140	Φ175	Φ190	286
80	200	22	8×Φ19	Φ150	Φ185	Φ210	325
100	230	24	8×Φ19	Φ175	Φ210	Φ240	381.5
125	250	24	8×Φ23	Φ210	Φ250	Φ260	417
150	270	26	8×Φ23	Φ240	Φ280	Φ270	465.7
200	290	26	12×Φ23	Φ290	Φ330	Φ300	563.5
250	330	30	12×Φ25	Φ335	Φ400	Φ350	665
300	350	32	16×Φ25	Φ400	Φ445	Φ390	780

10K Swing Check Valve



Specifications

Basic standard
● Flange end: JIS B 2239/KS B1511
Feature
● Nominal pressure : 10K ● Seal test(water): 1.6MPa ● Shell test(water): 2.1MPa ● Suitable temperature: -10~85℃ ● Suitable medium: water

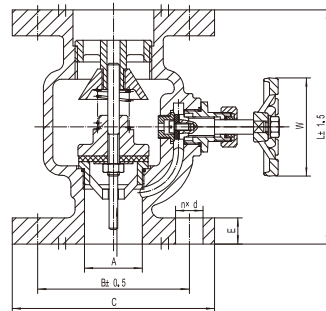
Main parts and materials

Part Name	Material
Body	Cast Iron
Seal ring	Brass/Stainless steel
Disc	Cast Iron
Hinge	Cast Iron
Pin	304

Dimensions

DN	L	D	D1	b	Z×Φd
40	190±1.5	140	105	17	4-Φ19
50	190±1.5	155	120	17	4-Φ19
65	190±1.5	175	140	18	4-Φ19
80	215±1.5	185	150	19	8-Φ19
100	245±1.5	210	175	20	8-Φ19
125	285±1.5	250	210	21	8-Φ23
150	295±2	280	240	21	8-Φ23
200	390±2	330	290	22	12-Φ23
250	500±2	400	355	25	12-Φ25
300	540±3	445	400	28	16-Φ25
350	570±3	490	445	34	16-Φ25
400	780±3	560	510	36	16-Φ27
500	820±3	675	620	40	20-Φ27

10K Vertical Check Valve



Specifications

Basic standard
- Design and manufacture: KS B 2350 - Face to face: KS B 2350 - Flange end: KS B 1511/JIS - Test: KS B 2304
Feature
- Normal pressure: 10K - Seal test(water): 1.6MPa - Shell test(water): 2.1MPa - Suitable temperature: -10~85℃ - Medium: water

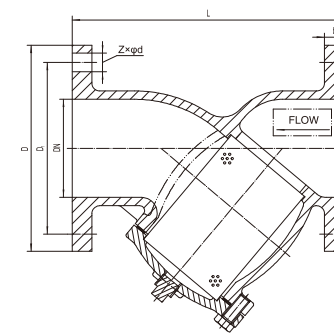
Main parts and materials

Part Name	Material
Body	Cast Iron
Seat	Brass
O-ring	NBR
Disc ring	NBR
Disc	Cast Iron
Stem	SS420

Dimensions

DN	L	A	B	C	n×d	E	W
40	162	Φ40	Φ105	Φ140	4×Φ19	18	Φ68
50	183	Φ50	Φ120	Φ155	4×Φ19	18	Φ68
65	195	Φ65	Φ140	Φ175	4×Φ19	18	Φ68
80	210	Φ80	Φ150	Φ185	8×Φ19	20	Φ68
100	215	Φ100	Φ175	Φ210	8×Φ19	22	Φ68
125	255	Φ125	Φ210	Φ250	8×Φ23	22	Φ68
150	275	Φ150	Φ240	Φ280	8×Φ23	23	Φ68
200	390	Φ200	Φ290	Φ330	12×Φ23	24	Φ85
250	410	Φ250	Φ355	Φ400	12×Φ25	28	Φ85
300	495	Φ300	Φ400	Φ445	16×Φ25	28	Φ85

10K Y Strainer



Specifications

Basic standard
Flange end: JIS B 2239/KS B1511
Feature
- Normal pressure: 10K - Shell test(water): 2.0MPa - Suitable temperature: -10-220℃ - Suitable medium: water, steam, oil

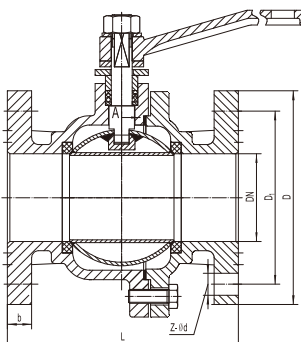
Main parts and materials

Part Name	Material
Body	Cast Iron
Bonnet	Cast Iron
Screen	SS304

Dimensions

DN	L	D	D1	Z×Φd	b
40	195	140	105	4-Φ19	17
50	195	155	120	4-Φ19	17
65	205	175	140	4-Φ19	18
80	252	185	150	8-Φ19	19
100	277	210	175	8-Φ19	20
125	307	250	210	8-Φ23	21
150	335	280	240	8-Φ23	21
200	475	330	290	12-Φ23	22
250	660	400	355	12-Φ25	30
300	750	445	400	16-Φ25	35
350	810	490	445	16-Φ25	32
400	905	560	510	16-Φ27	36
500	1100	675	620	20-Φ27	40

10K Reduced Bore Ball Valve



Specifications

Basic standard
Flange end: JIS B 2239/KS B1511
Feature
- Normal pressure: 10K - Seal test(water): 1.6MPa - Shell test(water): 2.1MPa - Temp: -10-200℃ - Suitable medium: water, steam, oil

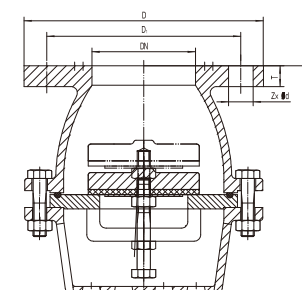
Main parts and materials

Part Name	Material
Body	Cast Iron
Seat Ring	PTFE
Ball	SS304
Stem	2Cr13
Gasket	PTFE

Dimensions

DN	L	D	D1	b	Z-Φd
40	165±1.5	140	105±0.5	19 ⁺¹ ₋₁	4-Φ19
50	180±1.5	155	120±0.5	20 ⁺¹ ₋₁	4-Φ19
65	192±1.5	175	140±0.5	20 ⁺¹ ₋₁	4-Φ19
80	200±1.5	185	150±0.5	21 ⁺¹ ₋₁	8-Φ19
100	230±1.5	210	175±0.5	22 ⁺¹ ₋₁	8-Φ19
125	265±1.5	250	210±0.5	22 ⁺¹ ₋₁	8-Φ23
150	277±1.5	280	240±0.5	23 ⁺¹ ₋₁	8-Φ23
200	340±1.5	330	290±0.5	26 ⁺¹ ₋₁	12-Φ23

10K Foot Valve



Specifications

Basic standard
Flange end: KS B 1511/JIS
Feature
- PN: 10K - Shell test(water): 2.1MPa - Suitable temperature: ≤80(℃) - Suitable medium: water

Main parts and materials

Part Name	Material
Body	Cast Iron
Disc	Cast Iron
Disc Ring	NBR
O-ring	NBR

Dimensions

DN	D	D1	Z×Φd	H	T
50	Φ155	Φ120	4×Φ19	162	14
65	Φ175	Φ140	4×Φ19	167	14
80	Φ185	Φ150	8×Φ19	177	16
100	Φ210	Φ175	8×Φ19	206	18
125	Φ250	Φ210	8×Φ23	256	20
150	Φ280	Φ240	8×Φ23	302	20