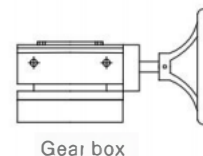
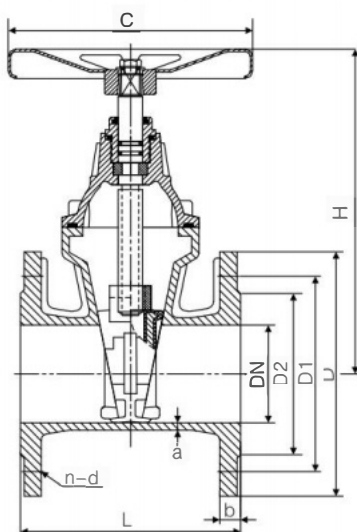
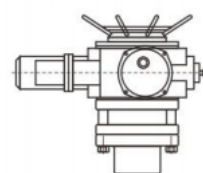


目录 Contents

01	德标DIN3352-F4暗杆软密封闸阀-A型 DIN3352-F4 Non-rising Stem Resilient Soft Seat Gate Valve-A Type
02	德标DIN3352-F4暗杆软密封闸阀-O型 DIN3352-F4 Non-rising Stem Resilient Soft Seat Gate Valve-O Type
03	德标DIN3352-F5暗杆软密封闸阀 DIN3352-F5 Non-rising Stem Resilient Soft Seat Gate Valve
04	德标DIN3352-F4明杆软密封闸阀 DIN3352-F4 OS&Y Resilient Soft Seat Gate Valve
05	英标BS5163暗杆软密封闸阀 BS5163 Non-rising Stem Resilient Soft Seat Gate Valve
06	英标BS5163明杆软密封闸阀 BS5163 OS&Y Resilient Soft Seat Gate Valve
07	承插口暗杆软密封闸阀 Socket Ended Non-rising Stem Resilient Soft Seat Gate Valve
08	德标DIN3352-F4暗杆硬密封闸阀 DIN3352-F4 Non-rising Stem Metal Seat Gate Valve
09	德标DIN3352-F4明杆硬密封闸阀 DIN3352-F4 OS&Y Stem Metal Seat Gate Valve
10	英标BS5163暗杆硬密封闸阀 BS5163 Non-rising Stem Metal Seat Gate Valve
11	英标BS5163明杆硬密封闸阀 BS5163 OS&Y Stem Metal Seat Gate Valve
12	美标暗杆硬密封闸阀 ANSI Non-rising Stem Metal Seat Gate Valve
13	美标明杆硬密封闸阀 ANSI OS&Y Stem Metal Seat Gate Valve
14	日标暗杆硬密封闸阀 JIS Non-rising Stem Metal Seat Gate Valve
15	日标明杆硬密封闸阀 JIS OS&Y Stem Metal Seat Gate Valve
16	德标DIN3202-F1截止阀 DIN3202-F1 Globe Valve
17	美标截止阀 ANSI Globe Valve
18	德标DIN3202-F6旋启式止回阀 DIN3202-F6 Swing Type Check Valve
19	英标BS5153旋启式止回阀 BS5153 Swing Type Check Valve
20	美标旋启式止回阀 ANSI Swing Type Check Valve
21	日标旋启式止回阀 JIS Swing Type Check Valve
22	对夹式止回阀 Wafer Type Check Valve
23	德标球阀 DIN Ball Valve
24	英标球阀 BS Ball Valve
25	美标球阀 ANSI Ball Valve
26	日标球阀 JIS Ball Valve
27	对夹式蝶阀 Wafer Type Butterfly Valve
28	LUG蝶阀 LUG Type Butterfly Valve
29	法兰蝶阀 Double Flanges Butterfly Valve
30	双偏心法兰蝶阀 Double Eccentric Flange Butterfly Valve
31	排气阀 Air Valve
32	德标DIN3202-F1Y型过滤器 DIN3202-F1 Y Strainer
33	英标BS4504Y型过滤器 BS4504 Y Strainer
34	美标Y型过滤器 ANSI Y Strainer
35	日标Y型过滤器 JIS Y Strainer
36	其他产品 Other Products



Gear box



Electric actuator

标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
DIN3352 EN558-1	DIN3202-F4 EN558-14	DIN2532 DIN2533 DIN2501 EN1092

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test	上密封测试 Back sea test
PN10	1.5MPa	1.1MPa	1.1MPa
PN16	2.4MPa	1.76MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	螺母 Stem Nut	工作温度 °C Working temperature	适用介质 Suitable medium
GGG40 GGG50	GGG40 GGG50	2Cr13 SS304 SS316 BRASS	GGG40/GGG50 with NBR/EPDM	Brass	-20°C-120°C	Water Steam Oil

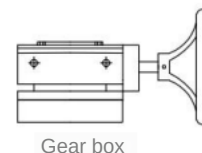
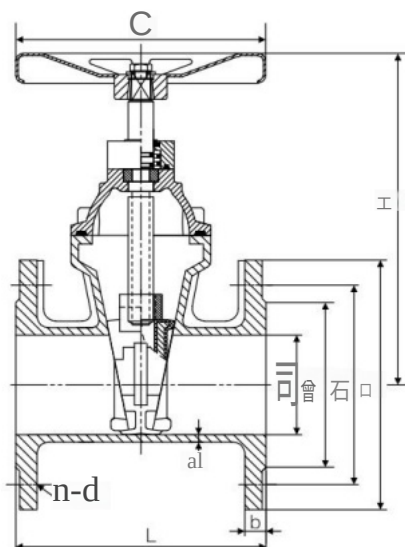
主要外型及连接尺寸 Main external and connection dimension

PN10

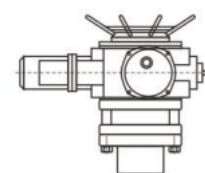
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D	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780	895	1015
D1	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725	840	950
D2	88	102	122	138	158	188	212	268	320	370	430	482	530	586	684	800	905
b	17	17	17	17	19	19	19	22	23	26	28	30	30	32	36	40	44
n-d	4-18	4-18	4-18	8-18	8-18	8-18	8-22	8-22	12-22	12-22	16-22	16-26	20-26	20-26	20-30	24-30	24-33
H	200	215	245	285	320	360	415	445	585	670	980	1144	1250	1366	1450	1300	1457
C	160	160	180	200	200	250	250	280	320	350	350	500	500	500	650	700	750

PN16

DN	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800
L	140	150	170	180	190	200	210	230	250	270	290	310	330	350	390	430	470
D	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840	928	1025
D1	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770	840	950
D2	88	102	122	138	158	188	212	268	320	378	438	490	548	610	725	794	901
b	17	17	17	17	19	19	19	22	23	26	28	30	30	32	36	40	44
n-d	4-18	4-18	4-18	8-18	8-18	8-18	8-22	12-22	12-28	12-28	16-26	16-30	20-30	20-34	20-36	24-37	24-40
H	200	215	245	285	320	360	415	480	585	670	980	1144	1250	1366	1450	1300	1457
C	160	160	180	200	200	250	250	280	320	350	350	500	500	500	650	700	750



Gear box



Electric actuator

标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Fanges connection
DIN3352 EN558-1	DIN3202-F4 EN558-14	DIN2532 DIN2533 DIN2501 EN1092

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shelltest	密封测试 Sealing test	上密封测试 Back seal test
PN10	1.5MPa	1.1MPa	1.1MPa
PN16	2.4MPa	1.76MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	螺母 Stem Nut	工作温度 °C Working temperature	适用介质 Suitable medium
GGG40 GGG50	GGG40 GGG50	2Cr13 SS304 SS316 BRASS	GGG40/GGG50 with NBR/EPDM	Brass	-20°C-120°C	Water Steam Oil

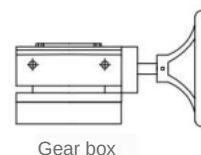
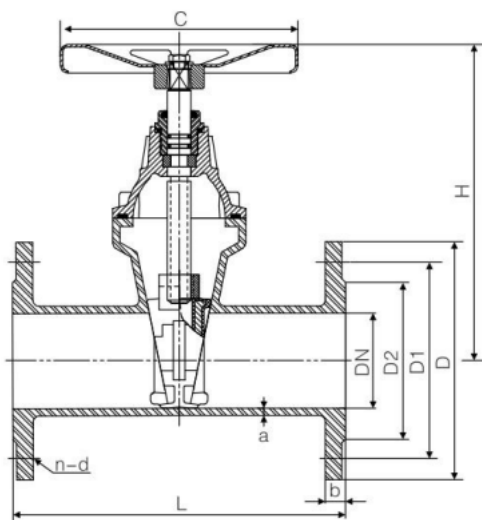
主要外型及连接尺寸 Main external and connection dimension

PN10

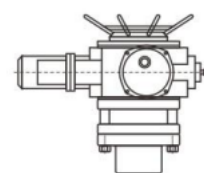
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L	140	150	170	180	190	200	210	230	250	270	290	310	330	350	390	430	470
D	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780	895	1015
D1	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725	840	950
D2	88	102	122	138	158	188	212	268	320	370	430	482	530	586	684	800	905
b	17	17	17	17	19	19	19	22	23	26	28	30	30	32	36	40	44
n-d	4-18	4-18	4-18	8-18	8-18	8-18	8-22	8-22	12-22	12-22	16-22	16-26	20-26	20-26	20-30	24-30	24-33
H	200	215	245	285	320	360	415	445	585	670	980	1144	1250	1366	1450	1300	1457
C	160	160	180	200	200	250	250	280	320	350	350	500	500	500	650	700	750

PN16

DN	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800
L	140	150	170	180	190	200	210	230	250	270	290	310	330	350	390	430	470
D	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840	928	1025
D1	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770	840	950
D2	88	102	122	138	158	188	212	268	320	378	438	490	548	610	725	794	901
b	17	17	17	17	19	19	19	22	23	26	28	30	30	32	36	40	44
n-d	4-18	4-18	4-18	8-18	8-18	8-18	8-22	12-22	12-28	12-28	16-26	16-30	20-30	20-34	20-36	24-37	24-40
H	200	215	245	285	320	360	415	480	585	670	980	1144	1250	1366	1450	1300	1457
C	160	160	180	200	200	250	250	280	320	350	350	500	500	500	650	700	750



Gear box



Electric actuator

标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Fanges connection
DIN3352 EN558-1	DIN3202-F5 EN558-15	DIN2532 DIN2533 DIN2501 EN1092

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test	上密封测试 Back seal test
PN10	1.5MPa	1.1MPa	1.1MPa
PN16	2.4MPa	1.76MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	螺母 Stem Nut	工作温度 °C Working temperature	适用介质 Suitable medium
GGG40 GGG50	GGG40 GGG50	2Cr13 SS304 SS316 BRASS	GGG40/GGG50 with NBR/EPDM	Brass	-20°C-120°C	Water Steam Oil

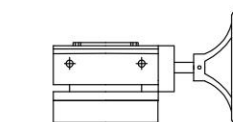
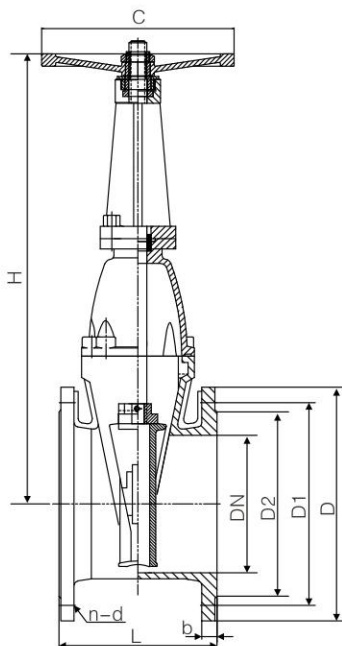
主要外型及连接尺寸 Main external and connection dimension

PN10

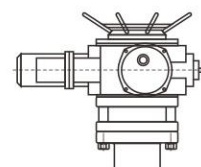
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L	240	250	270	280	300	325	350	400	450	500	550	600	650	700	800
D	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780
D1	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725
D2	88	102	122	138	158	188	212	268	320	370	430	482	530	586	684
b	17	17	17	17	19	19	19	22	23	26	28	30	30	32	36
n-d	4-18	4-18	4-18	8-18	8-18	8-18	8-22	8-22	12-22	12-22	16-22	16-26	20-26	20-26	20-30
H	200	215	245	285	320	360	415	480	585	670	980	1144	1250	1366	1450
C	160	160	180	200	200	250	250	280	320	350	350	500	500	500	650

PN16

DN	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	240	250	270	280	300	325	350	400	450	500	550	600	650	700	800
D	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840
D1	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770
D2	88	102	122	138	158	188	212	268	320	378	438	490	548	610	725
b	17	17	17	17	19	19	19	22	23	26	28	30	30	32	36
n-d	4-18	4-18	4-18	8-18	8-18	8-18	8-22	12-22	12-28	12-28	16-26	16-30	20-30	20-34	20-36
H	200	215	245	285	320	360	415	480	585	670	980	1144	1250	1366	1450
C	160	160	180	200	200	250	250	280	320	350	350	500	500	500	650



Gear box



Electric actuator

标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
DIN3352 EN558-1	DIN3202-F4 EN558-15	DIN2532 DIN2533 DIN2501 EN1092

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test	上密封测试 Back seal test
PN10	1.5MPa	1.1MPa	1.1MPa
PN16	2.4MPa	1.76MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	螺母 Stem Nut	工作温度 °C Working temperature	适用介质 Suitable medium
GGG40 GGG50	GGG40 GGGG50	2Cr13 SS304 SS316 BRASS	GGG40/GGG50 with NBR/EPDM	Brass	-20°C~120°C	Water Steam Oil

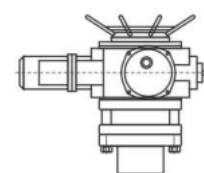
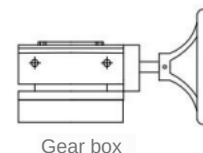
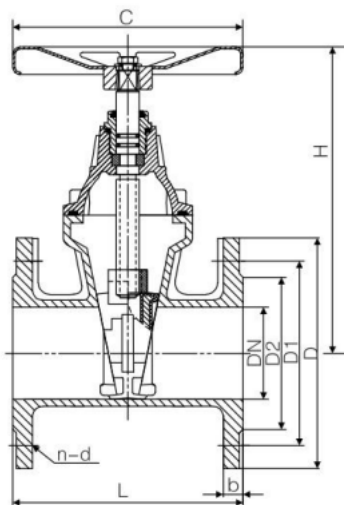
主要外型及连接尺寸 Main external and connection dimension

PN10

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	150	170	180	190	200	210	230	250	270	290	310	330	350	390
D	165	185	200	220	250	285	340	395	445	505	565	615	670	780
D1	125	145	160	180	210	240	295	350	400	460	515	565	620	725
D2	102	122	138	158	188	212	268	320	370	430	482	530	586	684
b	17	17	17	19	19	19	22	23	26	28	30	30	32	36
n-d	4-18	4-18	8-18	8-18	8-18	8-22	8-22	12-22	12-22	16-22	16-26	20-26	20-26	20-30
H	290	310	390	450	530	585	620	870	1100	1360	1590	1740	1910	2005
C	150	180	250	250	280	280	280	300	320	320	500	500	500	650

PN16

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	150	170	180	190	200	210	230	250	270	290	310	330	350	390
D	165	185	200	220	250	285	340	405	460	520	580	640	715	840
D1	125	145	160	180	210	240	295	355	410	470	525	585	650	770
D2	102	122	138	158	188	212	268	320	378	438	490	548	610	725
b	17	17	17	19	19	19	22	23	26	26	28	30	32	36
n-d	4-18	4-18	8-18	8-18	8-18	8-22	12-22	12-28	12-28	16-26	16-30	20-30	20-34	20-36
H	290	310	390	450	530	585	620	870	1100	1360	1590	1740	1910	2005
C	150	180	250	250	280	280	280	300	320	320	500	500	500	650



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Fanges connection
BS5163	BS5163	BS4504

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shelltest	密封测试 Sealing test	上密封测试 Back seal test
PN10	1.5MPa	1.1MPa	1.1MPa
PN16	2.4MPa	1.76MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	螺母 Stem Nut	工作温度 °C Working temperature	适用介质 Suitable medium
GGG40 GGG50	GGG40 GGG50	2Cr13 SS304 SS316 BRASS	GGG40/GGG50 with NBR/EPDM	Brass	+20°C-120°C	Water Steam Oil Gas

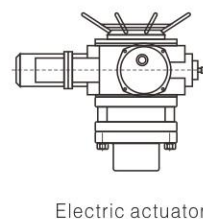
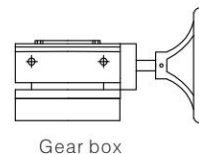
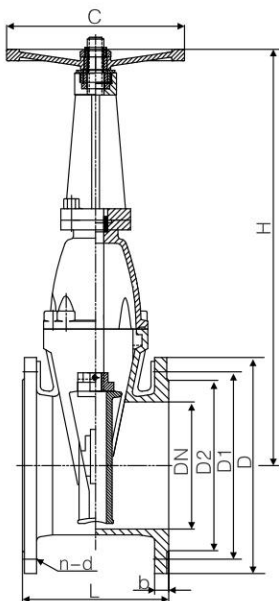
主要外型及连接尺寸 Main external and connection dimension

PN10

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	178	190	203	229	254	267	292	330	356	381	406	432	457	508
D	165	185	200	220	250	285	340	395	445	505	565	615	670	780
D1	125	145	160	180	210	240	295	350	400	460	515	565	620	725
D2	102	122	138	158	188	212	268	320	370	430	482	530	586	684
b	17	17	17	19	19	19	22	23	26	26	28	30	32	36
n-d	4-18	4-18	8-18	8-18	8-18	8-22	8-22	12-22	12-22	16-22	16-26	20-26	20-26	20-30
H	215	245	285	320	360	415	480	585	670	980	1144	1250	1366	1450
C	150	180	250	250	280	280	280	300	320	320	500	500	500	650

PN16

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	178	190	203	229	254	267	292	330	356	381	406	432	457	508
D	165	185	200	220	250	285	340	405	460	520	580	640	715	840
D1	125	145	160	180	210	240	295	355	410	470	525	585	650	770
D2	102	122	138	158	188	212	268	320	378	429	480	548	610	725
b	17	17	17	19	19	19	22	23	26	26	28	30	32	36
n-d	4-18	4-18	8-18	8-18	8-18	8-22	12-22	12-28	12-28	16-26	16-31	20-31	20-34	20-37
H	215	245	285	320	360	415	480	585	670	980	1144	1250	1366	1450
C	150	180	250	250	280	280	280	300	320	320	500	500	500	650



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
BS5163	BS5163	BS4504

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test	上密封测试 Back seal test
PN10	1.5MPa	1.1MPa	1.1MPa
PN16	2.4MPa	1.76MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	螺母 Stem Nut	工作温度 °C Working temperature	适用介质 Suitable medium
GGG40 GGG50	GGG40 GGG50	2Cr13 SS304 SS316 BRASS	GGG40/GGG50 with NBR/EPDM	Brass	-20°C~120°C	Water Steam Oil Gas

主要外型及连接尺寸 Main external and connection dimension

PN10

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	178	190	203	229	254	267	292	330	356	381	406	432	457	508
D	165	185	200	220	250	285	340	395	445	505	565	615	670	780
D1	125	145	160	180	210	240	295	350	400	460	515	565	620	725
D2	102	122	138	158	188	212	268	320	370	430	482	530	586	684
b	17	17	17	19	19	19	22	23	26	26	28	30	32	36
n-d	4-18	4-18	8-18	8-18	8-18	8-22	8-22	12-22	12-22	16-22	16-26	20-26	20-26	20-30
H	290	310	390	450	530	585	620	870	1100	1360	1590	1740	1910	2005
C	150	180	250	250	280	280	280	300	320	320	500	500	500	650

PN16

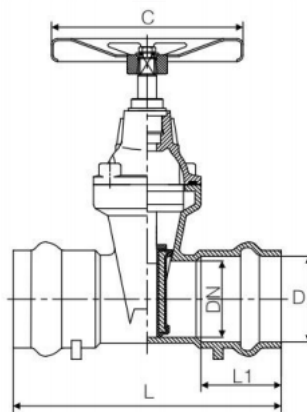
DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	178	190	203	229	254	267	292	330	356	381	406	432	457	508
D	165	185	200	220	250	285	340	405	460	520	580	640	715	840
D1	125	145	160	180	210	240	295	355	410	470	525	585	650	770
D2	102	122	138	158	188	212	268	320	378	429	480	548	610	725
b	17	17	17	19	19	19	22	23	26	26	28	30	32	36
n-d	4-18	4-18	8-18	8-18	8-18	8-22	12-22	12-28	12-28	16-26	16-31	20-31	20-34	20-37
H	290	310	390	450	530	585	620	870	1100	1360	1590	1740	1910	2005
C	150	180	250	250	280	280	280	300	320	320	500	500	500	650



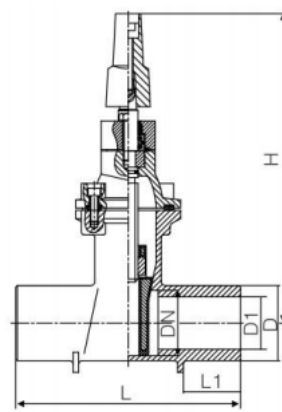
PVC Pipe



Cast Iron Pipe



PVC Pipe



Cast Iron Pipe

标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
SABS669 EN558-1	SABS669	Socket to PVC Pipe and Cast Iron Pipe

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test	上密封测试 Back seal test
PN10	1.5MPa	1.1MPa	1.1MPa
PN16	2.4MPa	1.76MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	螺母 Stem Nut	工作温度 °C Working temperature	适用介质 Suitable medium
GGG40 GGG50	GGG40 GGG50	2Cr13 SS304 SS316 BRASS	GGG40/GGG50 with NBR/EPDM	Brass	-20°C~120°C	Water Steam Oil Gas

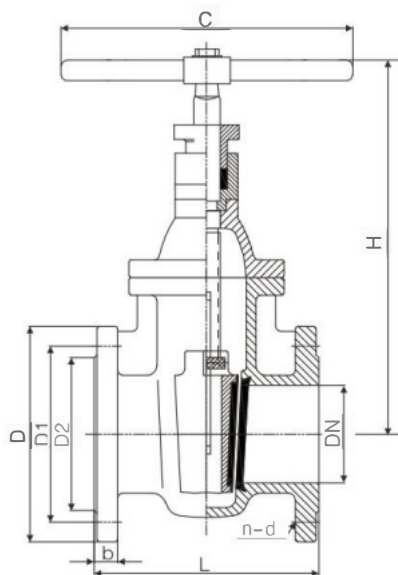
主要外型及连接尺寸 Main external and connection dimension

PVC Pipe PN16

DN	50	65	80	100	125	150	200	250	300
D	63	75	90	110	125	160	200	250	315
L	250	270	280	300	325	350	400	450	500
L1	77	80	84	88	91	94	100	125	140
C	160	180	200	200	250	250	280	320	350

Cast Iron Pipe PN16

DN	50	65	80	100	125	150	200	250	300
D	63	75	90	110	125/140	160	200	250	315
D1	49	61	75	94	108/123	142	180	239	291
L	244	264	274	294	319	344	394	444	494
L1	72	81	85	86	87	96	110	131	129
H	323	348	376	409	462	504	590	678	761
b	30	30	30	35	35	35	35	40	45



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
DIN3352 EN558	DIN3202-F4 EN558-14	DIN2532 DIN2533 DIN2501 EN1092

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test	上密封测试 Back seal test
PN10	1.5MPa	1.1MPa	1.1MPa
PN16	2.4MPa	1.76MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	阀座 Seat	螺母 Stem Nut	工作温度 °C Working temperature	适用介质 Suitable medium
GG20 GG25 GGG40 GGG50	GG20 GG25 GGG40 GGG50	2Cr13 SS304 SS316 BRASS	GG20/GG25 GGG40/GGG50 with Brass/Bronze/ Stainless Steel	Brass Bronze Stainless Steel	Brass	-20°C-120°C	Water Steam Oil Gas

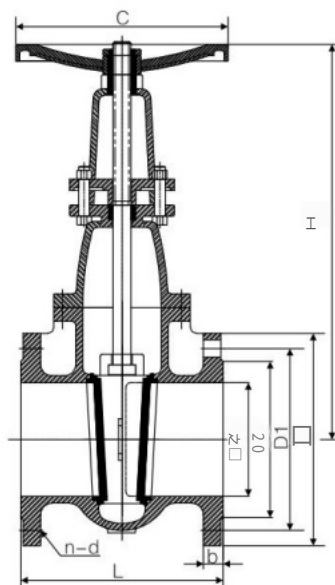
主要外型及连接尺寸 Main external and connection dimension

PN10

DN	50	65	80	100	125	150	200	250	300
L	150	170	180	190	200	210	230	250	270
D	165	185	200	220	250	285	340	395	445
D1	125	145	160	180	210	240	295	350	400
D2	102	122	138	158	188	212	268	320	370
b	20	20	22	24	26	26	26	28	28
n-d	4-18	4-18	8-18	8-18	8-18	8-22	8-22	12-22	12-22
H	250	265	300	350	410	450	550	650	710
C	180	180	200	200	280	280	320	350	350

PN16

DN	50	65	80	100	125	150	200	250	300
L	150	170	180	190	200	210	230	250	270
D	165	185	200	220	250	285	340	405	460
D1	125	145	160	180	210	240	295	355	410
D2	102	122	138	158	188	212	268	320	378
b	20	20	22	24	26	26	26	28	28
n-d	4-18	4-18	8-18	8-18	8-18	8-22	12-22	12-28	12-28
H	250	265	300	350	410	450	550	650	710
C	180	180	200	200	280	280	320	350	350



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
DIN3352 EN558	DIN3202-F4 EN558-14	DIN2532 DIN2533 DIN2501 EN1092

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test	上密封测试 Back seal test
PN10	1.5MPa	1.1MPa	1.1MPa
PN16	2.4MPa	1.76MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	阀座 Seat	螺母 Stem Nut	工作温度 °C Working temperature	适用介质 Suitable medium
GG20 GG25 GGG40 GGG50	GG20 GG25 GGG40 GGG50	2Cr13 SS304 SS316 BRASS	GG20/GG25 GGG40/GGG50 with Brass/Bronze/ Stainless Steel	Brass Bronze Stainless Steel	Brass	-20°C-120°C	Water Steam Oil Gas

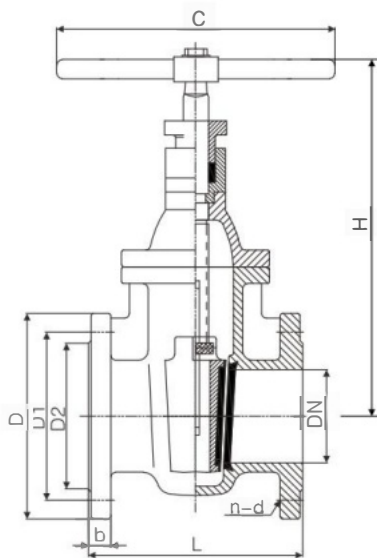
主要外型及连接尺寸 Main external and connection dimension

PN10

DN	50	65	80	100	125	150	200	250	300
L	150	170	180	190	200	210	230	250	270
D	165	185	200	220	250	285	340	395	445
D1	125	145	160	180	210	240	295	350	400
D2	102	122	138	158	188	212	268	320	370
b	20	20	22	24	26	26	26	28	28
n-d	4-18	4-18	8-18	8-18	8-18	8-22	8-22	12-22	12-22
H	347	390	470	535	644	739	936	1133	1330
C	180	180	200	200	280	280	320	350	350

PN16

DN	50	65	80	100	125	150	200	250	300
L	150	170	180	190	200	210	230	250	270
D	165	185	200	220	250	285	340	405	460
D1	125	145	160	180	210	240	295	355	410
D2	102	122	138	158	188	212	268	320	378
b	20	20	22	24	26	26	26	28	28
n-d	4-18	4-18	8-18	8-18	8-18	8-22	12-22	12-28	12-28
H	347	390	470	535	644	739	936	1133	1330
C	180	180	200	200	280	280	320	350	350



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
BS5163	BS5163	BS4504

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test	上密封测试 Back seal test
PN10	1.5MPa	1.1MPa	1.1MPa
PN16	2.4MPa	1.76MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	阀座 Seat	螺母 Stem Nut	工作温度 °C Working temperature	适用介质 Suitable medium
GG20 GG25 GGG40 GGG50	GG20 GG25 GGG40 GGG50	2Cr13 SS304 SS316 BRASS	GG20/GG25 GGG40/GGG50 with Brass/Bronze/ Stainless Steel	Brass Bronze Stainless Steel	Brass	-20°C-120°C	Water Steam Oil Gas

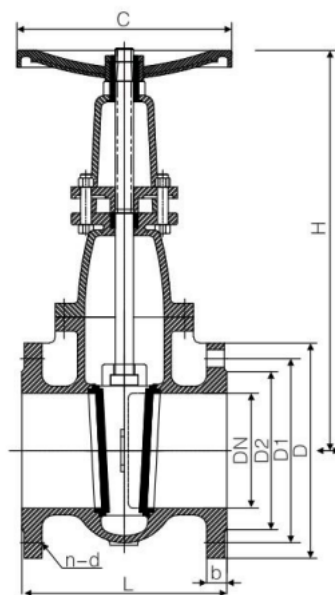
主要外型及连接尺寸 Main external and connection dimension

PN10

DN	50	65	80	100	125	150	200	250	300
L	178	190	203	229	254	267	292	330	356
D	165	185	200	220	250	285	340	395	445
D1	125	145	160	180	210	240	295	350	400
D2	102	122	138	158	188	212	268	320	370
b	20	20	22	24	26	26	26	28	28
n-d	4-18	4-18	8-18	8-18	8-18	8-22	8-22	12-22	12-22
H	250	265	300	350	410	450	550	650	710
C	180	180	200	200	280	280	320	350	350

PN16

DN	50	65	80	100	125	150	200	250	300
L	178	190	203	229	254	267	292	330	356
D	165	185	200	220	250	285	340	405	460
D1	125	145	160	180	210	240	295	355	410
D2	102	122	138	158	188	212	268	320	378
b	20	20	22	24	26	26	26	28	28
n-d	4-18	4-18	8-18	8-18	8-18	8-22	12-22	12-28	12-28
H	250	265	300	350	410	450	550	650	710
C	180	180	200	200	280	280	320	350	350



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
BS5163	BS5163	BS4504

性能规范 Performance specification

公称压力等级 Nomina pressure	壳体测试 Shell test	密封测试 Sealing test	上密封测试 Back seal test
PN10	1.5MPa	1.1MPa	1.1MPa
PN16	2.4MPa	1.76MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	阀座 Seat	螺母 Stem Nut	工作温度 °C Workng temperature	适用介质 Suitable medium
GG20 GG25 GGG40 GGG50	GG20 GG25 GGG40 GGG50	2Cr13 SS304 SS316 BRASS	GG20/GG25 GGG40/GGG50 with Brass/Bronze/ Stainless Steel	Brass Bronze Stainless Steel	Brass	-20°C-120°C	Water Steam Oil Gas

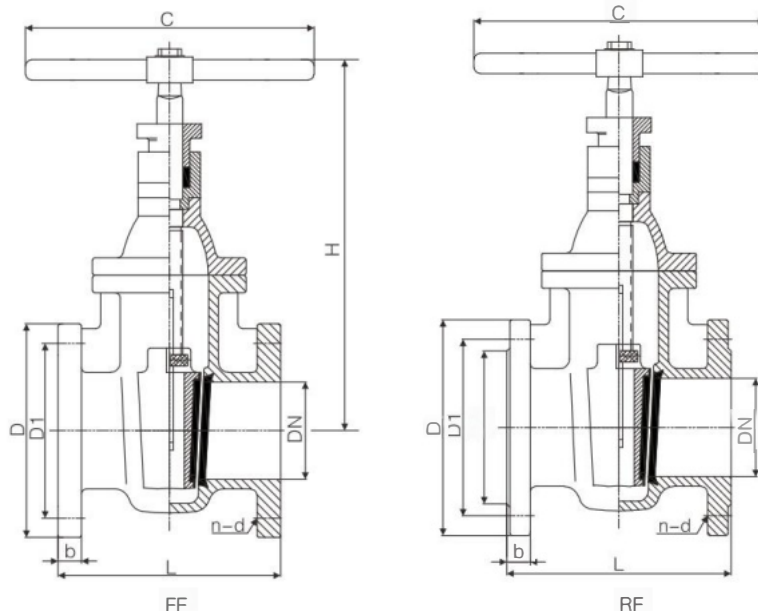
主要外型及连接尺寸 Main external and connection dimension

PN10

DN	50	65	80	100	125	150	200	250	300
L	178	190	203	229	254	267	292	330	356
D	165	185	200	220	250	285	340	395	445
D1	125	145	160	180	210	240	295	350	400
D2	102	122	138	158	188	212	268	320	370
b	20	20	22	24	26	26	26	28	28
n-d	4-18	4-18	8-18	8-18	8-18	8-22	8-22	12-22	12-22
H	290	310	390	450	530	585	620	870	1100
C	180	180	200	200	280	280	320	350	350

PN16

DN	50	65	80	100	125	150	200	250	300
L	178	190	203	229	254	267	292	330	356
D	165	185	200	220	250	285	340	405	460
D1	125	145	160	180	210	240	295	355	410
D2	102	122	138	158	188	212	268	320	378
b	20	20	22	24	26	26	26	28	28
n-d	4-18	4-18	8-18	8-18	8-18	8-22	12-22	12-28	12-28
H	290	310	390	450	530	585	620	870	1100
C	180	180	200	200	280	280	320	350	350



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
MSS SP-70 AWWA C509	ANS B16.10	ANSI B16.1 ANSI B16.5

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test	上密封测试 Back seal test
125LB	2.5MPa	1.1MPa	1.1MPa
150LB	3.0MPa	2.2MPa	2.2MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	阀座 Seat	螺母 Stem Nut	工作温度 °C Working temperature	适用介质 Suitable medium
A126 A536	A126 A536	2Cr13 SS304 SS316 BRASS	A126/A536 with Brass/Bronze/ Stainless Steel	Brass Bronze Stainless Steel	Brass	-20°C-120°C	Water Steam Oil Gas

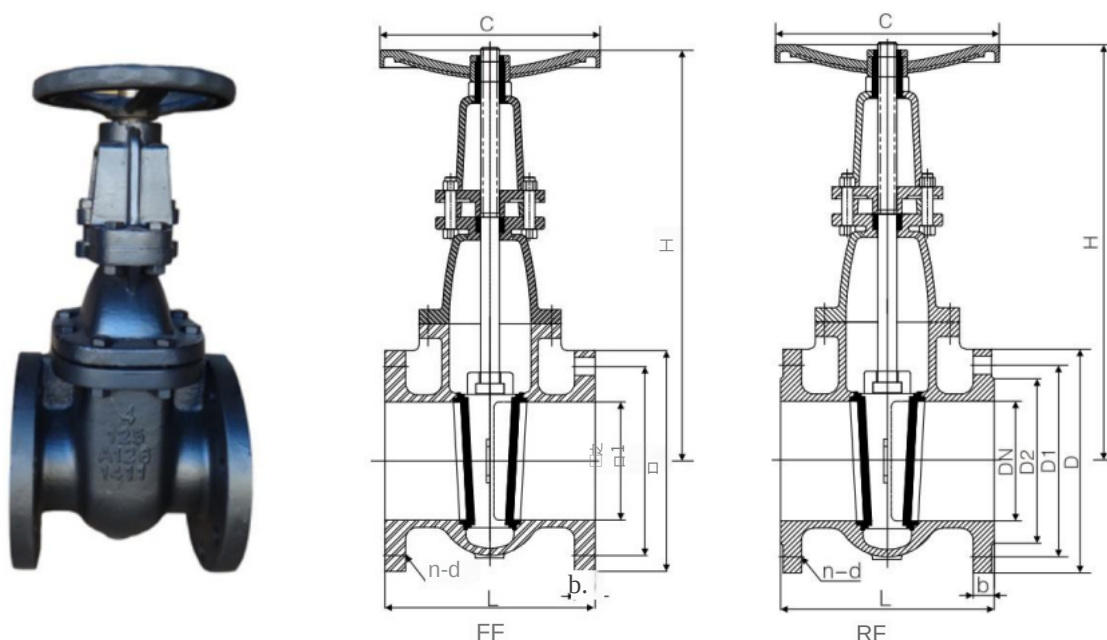
主要外型及连接尺寸 Main external and connection dimension

125LB

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	178	190	203	229	254	267	292	330	356
D	152	178	191	229	254	279	343	406	483
D1	121	140	152	191	216	241	299	362	432
b	20	20	22	24	26	26	26	28	28
n-d	4-19	4-19	4-19	8-19	8-23	8-23	8-23	12-26	12-26
H	347	390	470	535	644	739	936	1133	1330
C	180	180	200	200	280	280	320	350	350

150LB

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	178	190	203	229	254	267	292	330	356
D	152	178	191	229	254	279	343	406	483
D1	121	140	152	191	216	241	299	362	432
D2	98	118	129	168	193	213	271	332	402
b	20	20	22	24	26	26	26	28	28
n-d	4-19	4-19	4-19	8-19	8-23	8-23	8-23	12-26	12-26
H	347	390	470	535	644	739	936	1133	1330
C	180	180	200	200	280	280	320	350	350



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Fanges connection
MSS SP-70 AWWA C509	ANS B16.10	ANSI B16.1 ANSI B16.5

性能规范 Performance specification

公称压力等级 Normina pressure	壳体测试 Shelltest	密封测试 Sealing test	上密封测试 Back seal test
125LB	2.5MPa	1.1MPa	1.1MPa
150LB	3.0MPa	2.2MPa	2.2MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	阀座 Seat	螺母 Stem Nut	工作温度 °C Workng temperature	适用介质 Suitable medium
A126 A536	A126 A536	2Cr13 SS304 SS316 BRASS	A126/A536 wth Brass/Bronze/ Stainless Steel	Brass Bronze Stainless Steel	Brass	-20°C-120°C	Water Steam Oil Gas

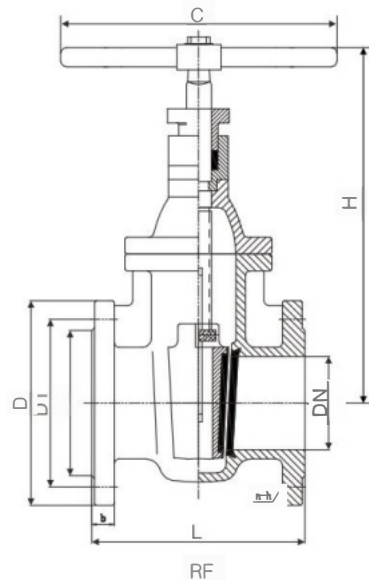
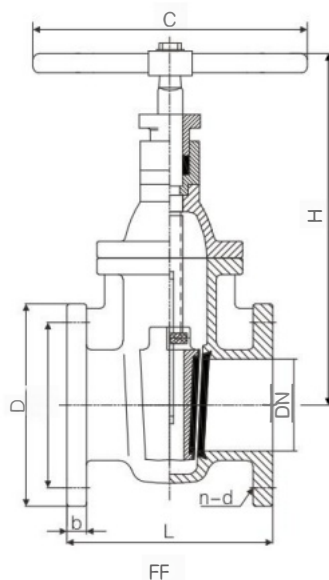
主要外型及连接尺寸 Main external and connection dimension

125LB

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	178	190	203	229	254	267	292	330	356
D	152	178	191	229	254	279	343	406	483
D1	121	140	152	191	216	241	299	362	432
b	20	20	22	24	26	26	26	28	28
n-d	4-18	4-18	4-18	8-18	8-22	8-22	8-22	12-26	12-26
H	347	390	470	535	644	739	936	1133	1330
C	180	180	200	200	280	280	320	350	350

150LB

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	178	190	203	229	254	267	292	330	356
D	152	178	191	229	254	279	343	406	483
D1	121	140	152	191	216	241	299	362	432
D2	98	118	129	168	193	213	271	332	402
b	20	20	22	24	26	26	26	28	28
n-d	4-18	4-18	4-18	8-18	8-22	8-22	8-22	12-26	12-26
H	347	390	470	535	644	739	936	1133	1330
C	180	180	200	200	280	280	320	350	350



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
JIS B2043	JIS B2002	JIS B2212

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test	背靠密封测试 Back seal test
5K	1.5MPa	1.1MPa	1.1MPa
10K	3.0MPa	2.2MPa	2.2MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	阀座 Seat	螺母 Stem Nut	工作温度 °C Working temperature	适用介质 Suitable medium
FC200 FC250 FCD400 FCD500	FC200 FC250 FCD400 FCD500	2Cr13 SS304 SS316 BRASS	FC200/FC250 FCD400/FCD500 with Brass/Bronze/ Stainless Steel	Brass Bronze Stainless Steel	Brass	-20°C-120°C	Water Steam Oil Gas

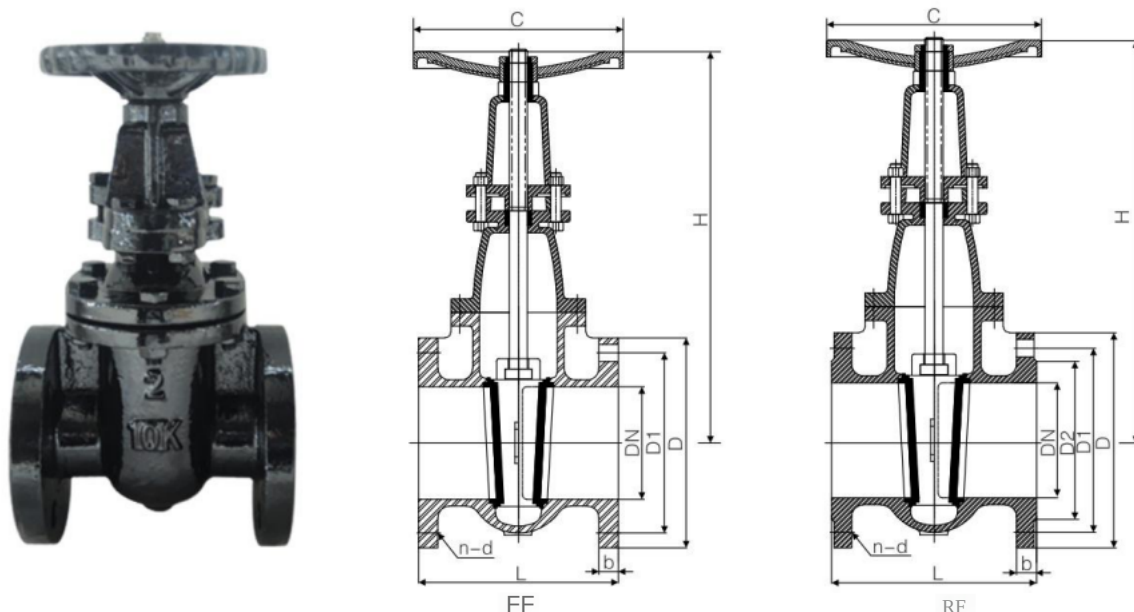
主要外型及连接尺寸 Main external and connection dimension

5K

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	180	190	200	230	250	270	290	330	350
D	130	155	180	200	235	265	320	385	430
D1	105	130	145	165	200	230	280	345	390
b	20	20	22	24	26	26	26	30	32
n-d	4-15	4-15	4-19	8-19	8-19	8-19	8-23	12-23	12-23
H	250	265	300	350	410	450	550	650	710
C	180	180	200	200	280	280	320	350	350

10K

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	180	190	200	230	250	270	290	330	350
D	155	175	185	210	250	280	330	400	445
D1	120	140	150	175	210	240	290	355	400
D2	96	116	126	154	182	212	262	324	368
b	20	20	22	24	26	26	26	30	32
n-d	4-19	4-19	8-19	8-19	8-23	8-23	12-23	12-25	16-25
H	250	265	300	350	410	450	550	650	710
C	180	180	200	200	280	280	320	350	350



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connecton
JIS B2043	JIS B2002	JIS B2212

性能规范 Performance specification

公称压力等级 Normina pressure	壳体测试 Shel test	密封测试 Sealing test	上密封测试 Back seal test
5K	1.5MPa	1.1MPa	1.1MPa
10K	3.0MPa	2.2MPa	2.2MPa

主要零件材料 Main parts materials

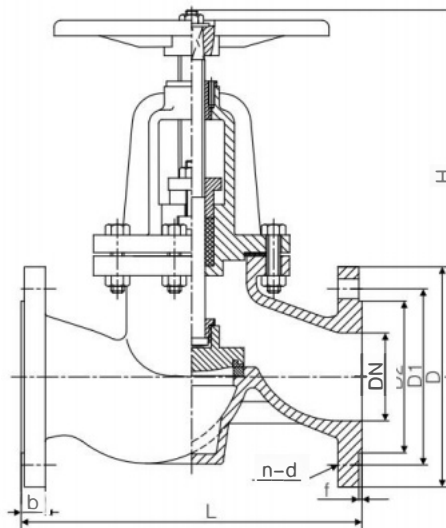
阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	阀座 Seat	螺母 Stem Nut	工作温度 °C Working temperature	适用介质 Suitable medium
FC200 FC250 FCD400 FCD500	FC200 FC250 FCD400 FCD500	2Cr13 SS304 SS316 BRASS	FC200/FC250 FCD400/FCD500 with Brass/Bronze/ Stainless Steel	Brass Bronze Stainless Steel	Brass	-20°C-120°C	Water Steam Oil Gas

主要外型及连接尺寸 Main external and connection dimension

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	180	190	200	230	250	270	290	330	350
D	130	155	180	200	235	265	320	385	430
D1	105	130	145	165	200	230	280	345	390
b	20	20	22	24	26	26	26	28	28
n-d	4-14	4-14	4-18	8-18	8-18	8-18	8-22	12-22	12-22
H	345	405	435	505	590	665	867	1040	1195
C	180	180	200	200	280	280	320	350	350

10K

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	180	190	200	230	250	270	290	330	350
D	155	175	185	210	250	280	330	400	445
D1	120	140	150	175	210	240	290	355	400
D2	96	116	126	154	182	212	262	324	368
b	20	20	22	24	26	26	26	28	28
n-d	4-18	4-18	8-18	8-18	8-22	8-22	12-22	12-25	16-25
H	345	405	435	505	590	665	867	1040	1195
C	180	180	200	200	280	280	320	350	350



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
DIN3356	DIN3202-F1	DIN2532 DIN2533 DIN2501 EN1092

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell tes	密封测试 Sealing test	背靠密封测试 Back seal test
PN10	1.5MPa	1.1MPa	1.1MPa
PN16	2.4MPa	1.76MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	阀座 Seat	螺母 Stem Nut	工作温度 °C Working temperature	适用介质 Suitable medium
GG20 GG25 GGG40 GGG50	GG20 GG25 GGG40 GGG50	2Cr13 SS304 SS316 BRASS	GG20/GG25 GGG40/GGG50 with Brass/Bronze/ Stainless Steel	Brass Bronze Stainless Steel	Brass	-20°C-120°C	Water Steam Oil Gas

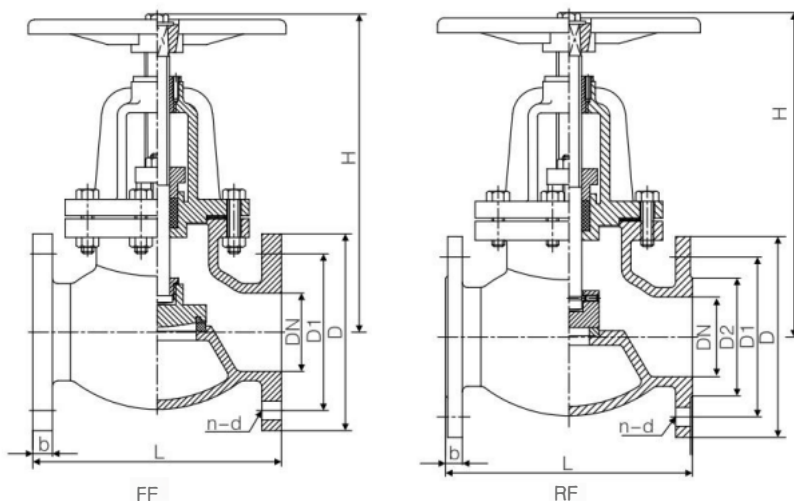
主要外型及连接尺寸 Main external and connection dimension

PN10

DN	50	65	80	100	125	150	200	250	300
L	230	290	310	350	400	480	600	730	850
D	165	185	200	220	250	285	340	395	445
D1	125	145	160	180	210	240	295	350	400
D2	102	122	138	158	188	212	268	320	370
b	20	20	22	24	26	26	30	32	32
n-d	4-19	4-19	8-19	8-19	8-19	8-23	8-23	12-23	12-23
H	276	302	322	347	406	433	506	556	648
f	3	3	3	3	3	3	3	3	4

PN16

DN	50	65	80	100	125	150	200	250	300
L	230	290	310	350	400	480	600	730	850
D	165	185	200	220	250	285	340	405	460
D1	125	145	160	180	210	240	295	355	410
D2	102	122	138	158	188	212	268	320	378
b	20	20	22	24	26	26	30	32	32
n-d	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-23	12-23
H	276	302	322	347	406	433	506	556	648
f	3	3	3	3	3	3	3	3	4



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
MSS SP-70	ANS B16.10	ANSI B16.1 ANSI B16.5

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test	上密封测试 Back seal test
125LB	2.5MPa	1.1MPa	1.1MPa
150LB	3.0MPa	2.2MPa	2.2MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	阀瓣 Disc	阀座 Seat	螺母 Stem Nut	工作温度 °C Working temperature	适用介质 Suitable medium
A126 A536	A126 A536	2Cr13 SS304 SS316 BRASS	A126/A536 with Brass/Bronze/ Stainless Steel	Brass Bronze Stainless Steel	Brass	-20°C~120°C	Water Steam Oil Gas

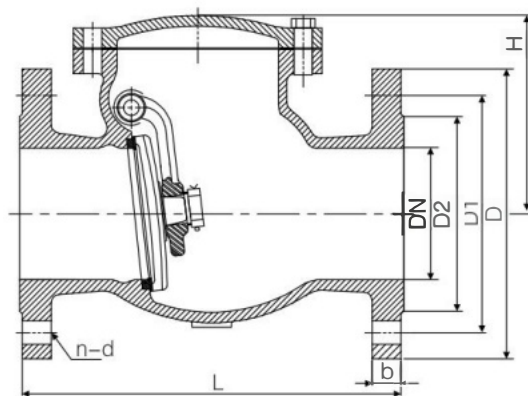
主要外型及连接尺寸 Main external and connection dimension

125LB

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	203	216	241	292	330	356	495	622	698
D	152	178	191	229	254	279	343	406	483
D1	121	140	152	191	216	241	299	362	432
b	20	20	22	24	26	26	26	28	28
n-d	4-18	4-18	4-18	8-18	8-22	8-22	8-22	12-26	12-26
H	260	286	306	331	388	414	484	533	624

150LB

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	203	216	241	292	330	356	495	622	698
D	152	178	191	229	254	279	343	406	483
D1	121	140	152	191	216	241	299	362	432
D2	98	118	129	168	193	213	271	332	402
b	20	20	22	24	26	26	26	28	28
n-d	4-18	4-18	4-18	8-18	8-22	8-22	8-22	12-26	12-26
H	260	286	306	331	388	414	484	533	624



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
DIN3356	DIN3202-F6	DIN2532 DIN2533 DIN2501 EN1092

性能规范 Performance specification

公称压力等级 Normina pressure	壳体测试 Shell test	密封测试 Sealing test
PN10	1.5MPa	1.1MPa
PN16	2.4MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀瓣 Disc	阀座 Seat	销轴 Pin	工作温度 °C Working temperature	适用介质 Suitable medium
GG20 GG25 GGG40 GGG50	GG20 GG25 GGG40 GGG50	GG20/GG25 GGG40/GGG50 with Brass/Bronze/ Stainless Steel	Brass Bronze Stainless Steel	2Cr13 SS304	-20°C~120°C	Water Steam Oil

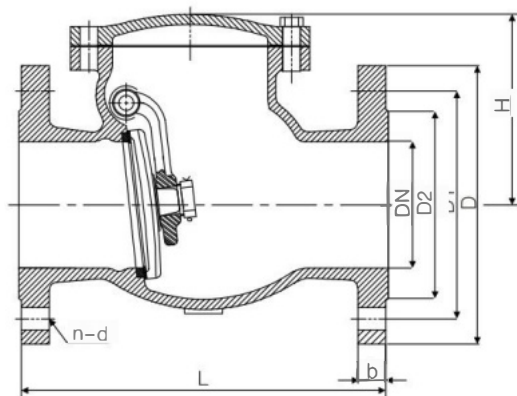
主要外型及连接尺寸 Main external and connection dimension

PN10

DN	40	50	65	80	100	125	150	200	250	300
L	180	200	240	260	300	350	400	500	600	700
D	150	165	185	200	220	250	285	340	395	445
D1	110	125	145	160	180	210	240	295	345	395
D2	88	102	122	138	158	188	212	268	320	370
b	14	14	14	17	17	19	19	22	23	26
n-d	4-19	4-19	4-19	8-19	8-19	8-19	8-23	8-23	12-23	12-23
H	120	137	147	159	180	203	223	258	290	325

PN16

DN	40	50	65	80	100	125	150	200	250	300
L	180	200	240	260	300	350	400	500	600	700
D	150	165	185	200	220	250	285	340	405	460
D1	110	125	145	160	180	210	240	295	355	410
D2	88	102	122	138	158	188	212	268	320	378
b	18	20	20	22	24	26	26	30	32	32
n-d	4-19	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28
H	120	137	147	159	180	203	223	258	290	325



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
BS5153	BS5153	BS4504

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test
PN10	1.5MPa	1.1MPa
PN16	2.4MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀瓣 Disc	阀座 Seat	销轴 Pin	工作温度 °C Working temperature	适用介质 Suitable medium
GG20 GG25 GGG40 GGG50	GG20 GG25 GGG40 GGG50	GG20/GG25 GGG40/GGG50 with Brass/Bronze/ Stainless Steel	Brass Bronze Stainless Steel	2Cr13 SS304	-20°C~120°C	Water Steam Oil

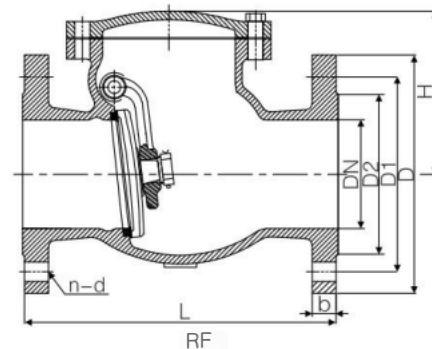
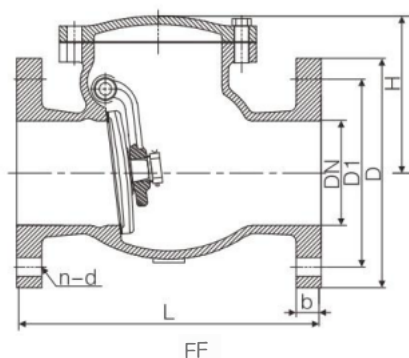
主要外型及连接尺寸 Main external and connection dimension

PN10

DN	50	65	80	100	125	150	200	250	300
L	203	216	241	292	330	356	495	622	698
D	165	185	200	220	250	285	340	395	445
D1	125	145	160	180	210	240	295	350	400
D2	102	122	138	158	188	212	268	320	370
b	14	14	17	17	19	19	22	23	26
n-d	4-18	4-18	8-18	8-18	8-18	8-22	8-22	12-23	12-23
H	137	147	160	180	203	223	258	290	325

PN16

DN	50	65	80	100	125	150	200	250	300
L	203	216	241	292	330	356	495	622	698
D	165	185	200	220	250	285	340	405	460
D1	125	145	160	180	210	240	295	355	410
D2	102	122	138	158	188	212	268	320	378
b	14	14	17	17	19	19	22	23	26
n-d	4-18	4-18	8-18	8-18	8-18	8-22	12-22	12-28	12-28
H	137	147	159	180	203	223	258	290	325



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
ANSI BS1868	ANSI B16.10	ANSI B16.1 ANSI B16.5

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test
125LB	2.5MPa	1.71MPa
150LB	3.0MPa	2.2MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀瓣 Disc	阀座 Seat	销轴 Pin	工作温度 °C Working temperature	适用介质 Suitable medium
A126 A536	A126 A536	A126/A536 with Brass/Bronze/ Stainless Steel	Brass Bronze Stainless Steel	2Cr13 SS304	-20℃-120℃	Water Steam Oil Gas

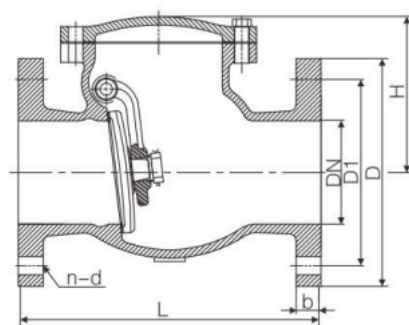
主要外型及连接尺寸 Main external and connection dimension

125LB

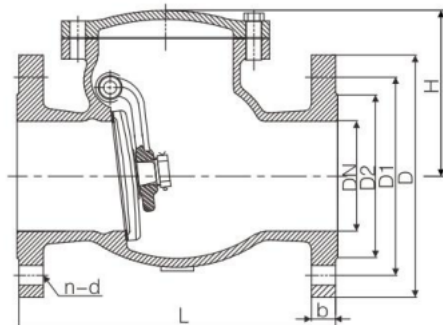
DN	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	165	203	216	241	292	330	356	495	622	698
D	127	152	178	191	229	254	279	343	406	483
D1	99	121	140	152	191	216	241	299	362	432
b	14	16	18	19	24	24	25	29	30	32
n-d	4-16	4-18	4-18	4-18	8-18	8-22	8-22	8-22	12-26	12-26
H	120	137	147	159	180	203	223	258	290	325

150LB

DN	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	165	203	216	241	292	330	356	495	622	698
D	127	152	178	191	229	254	279	343	406	483
D1	99	121	140	152	191	216	241	299	362	432
D2	78	99	118	129	168	193	213	271	332	402
b	14	16	18	19	24	24	25	29	30	32
n-d	4-16	4-19	4-19	4-19	8-19	8-23	8-23	8-23	12-26	12-26
H	120	137	147	159	180	203	223	258	290	325



FF



RF

标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
JIS B2043	JIS B2002	JIS B2212

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test
5K	1.5MPa	1.1MPa
10K	3.0MPa	2.2MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀瓣 Disc	阀座 Seat	销轴 Pin	工作温度 °C Working temperature	适用介质 Suitable medium
FC200 FC250 FCD400 FCD500	FC200 FC250 FCD400 FCD500	FC200/FC250 FCD400/FCD500 with Brass/Bronze/ Stainless Steel	Brass Bronze Stainless Steel	2Cr13 SS304	-20°C-120°C	Water Steam Oil Gas

主要外型及连接尺寸 Main external and connection dimension

5K

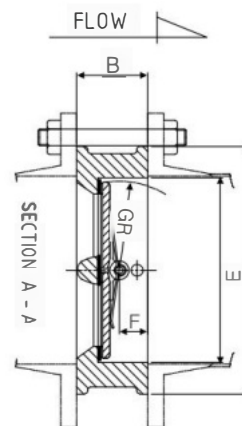
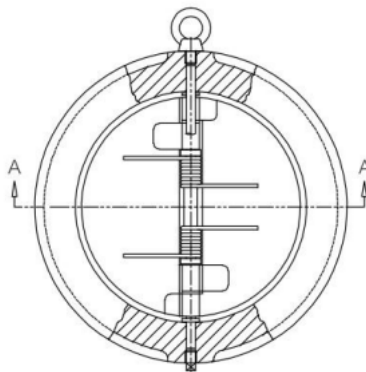
DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	203	216	241	292	330	356	495	622	698
D	130	155	180	200	235	265	320	385	430
D1	105	130	145	165	200	230	280	345	390
b	20	20	22	24	26	26	26	28	28
n-d	4-15	4-15	4-18	8-18	8-18	8-18	8-22	12-22	12-22
H	120	135	148	180	203	230	258	391	427

10K

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	203	216	241	292	330	356	495	622	698
D	155	175	185	210	250	280	330	400	445
D1	120	140	150	175	210	240	290	355	400
D2	96	116	126	154	182	212	262	324	368
b	20	20	22	24	26	26	26	28	28
n-d	4-19	4-19	8-19	8-19	8-23	8-23	12-23	12-25	16-25
H	120	135	148	180	203	230	258	391	427

对夹式止回阀 Wafer Type Check Valve

FC-022



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
GB12238-59 BS5153	BS5153 ANS B16.1	WAFER

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test
PN10	1.5MPa	1.1MPa
PN16	2.4MPa	1.76MPa
150LB	3.0MPa	2.2MPa

主要零件材料 Main parts materials

阀体 Body	阀瓣 Disc	阀座 Seat	弹簧 Spring	销轴 Pin	工作温度 °C Working temperature	适用介质 Suitable medium
GG20 GG25 GGG40 GGG50 WCB	Ductile Iron Bronze CF8 CF8M	NBR EPDM PTFE	SS304 SS316	2Cr13 SS304 SS316	-20°C~120°C	Water Steam Oil Gas

主要外型及连接尺寸 Main external and connection dimension

PN10

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
A	107	127	142	164	192	218	273	328	378	438	489	539	594	695
E	65	80	94	117	145	170	224	265	310	360	410	450	505	624
B	43	46	64	64	70	76	89	114	114	127	140	152	152	178
GR	28.8	36.1	43.4	52.8	65.7	78.6	104.4	127	148.3	172.4	197.4	217.8	241	295.4
F	19	20	28	27	30	31	33	50	43	45	52	58	58	73

PN10

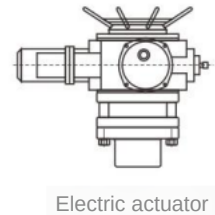
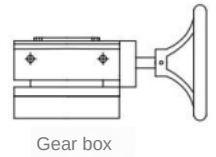
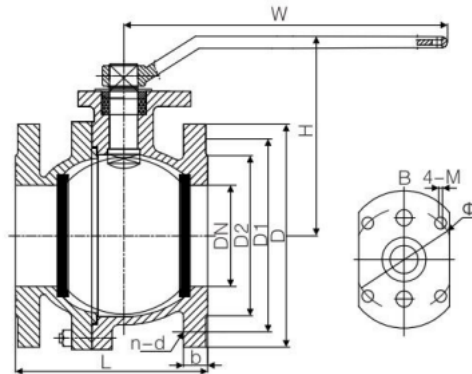
DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
A	107	127	142	164	192	218	273	328	378	438	489	555	617	734
E	65	80	94	117	145	170	224	265	310	360	410	450	505	624
B	43	46	64	64	70	76	89	114	114	127	140	152	152	178
GR	28.8	36.1	43.4	52.8	65.7	78.6	104.4	127	148.3	172.4	197.4	217.8	241	295.4
F	19	20	28	27	30	31	33	50	43	45	52	58	58	73

150LB

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
A	102	121	134	171	193	219	276	336	406	448	489	511	546	714
E	65	80	94	117	145	170	224	265	310	360	410	450	505	624
B	43	46	64	64	70	76	89	114	114	127	140	152	152	178
GR	28.8	36.1	43.4	52.8	65.7	78.6	104.4	127	148.3	172.4	197.4	217.8	241	295.4
F	19	20	28	27	30	31	33	50	43	45	52	58	58	73

德标球阀 DIN Ball Valve

FC-023



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Fanges connection
DIN3357	DIN3202-F4 DIN3202-F5 EN558	DIN2532 DIN2533 DIN2501 EN1092

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shelltest	密封测试 Sealing test	气密封测试 Air sea test
PN10	1.5MPa	1.1MPa	0.6MPa
PN16	2.4MPa	1.76MPa	0.6MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	球 Ball	阀座 Seat	工作温度 °C Working temperature	适用介质 Suitable medium
GG20 GG25 GGG40 GGG50	GG20 GG25 GGG40 GGG50	2Cr13 SS304 SS316 BRASS	A105+ENP 2Cr13 SS304 SS316	NBR EPDM PTFE	-20°C-120°C	Water Steam Oil Gas

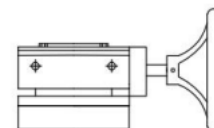
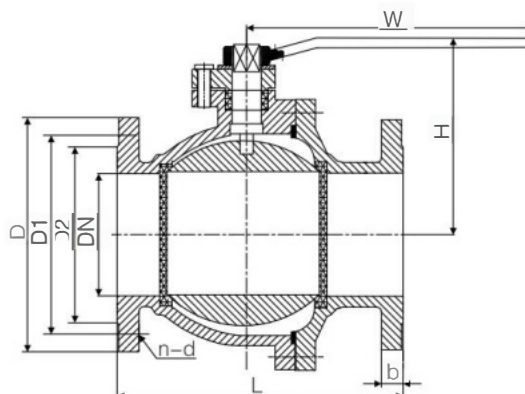
主要外型及连接尺寸 Main external and connection dimension

PN10

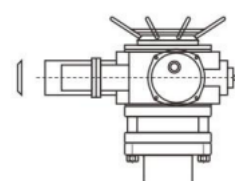
DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
L	115	120	125	130	140	150	170	180	190	325	350	400	450	500
D	95	105	115	140	150	165	185	200	220	250	285	340	395	445
D1	65	75	85	100	110	125	145	160	180	210	240	295	350	400
D2	45	58	68	78	88	102	122	138	158	188	212	268	320	370
b	14	16	16	18	18	20	20	22	24	26	26	30	32	32
n-d	4-14	4-14	4-14	4-18	4-18	4-18	4-18	8-18	8-18	8-18	8-22	8-22	12-22	12-22
H	78	113	107	113	130	146	176	222	222	250	275	325	350	450
W	120	140	150	195	205	245	285	300	320	350	600	650	650	700
中	42	42	42	50	50	70	102	102	102	125	140	165	165	165
4-M	M5	M5	M5	M6	M6	M8	M10	M10	M10	M12	M16	M20	M20	M20

PN16

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
L	115	120	125	130	140	150	170	180	190	325	350	400	450	500
D	95	105	115	140	150	165	185	200	220	250	285	340	405	460
D1	65	75	85	100	110	125	145	160	180	210	240	295	355	410
D2	45	58	68	78	88	102	122	138	158	188	212	268	320	378
b	14	16	16	18	18	20	20	22	24	26	26	30	32	32
n-d	4-14	4-14	4-14	4-19	4-19	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-27	12-27
H	78	113	107	113	130	146	176	222	222	250	275	325	350	450
W	120	140	150	195	205	245	285	300	320	350	600	650	650	700
中	42	42	42	50	50	70	102	102	102	125	140	165	165	165
4-M	M5	M5	M5	M6	M6	M8	M10	M10	M10	M12	M16	M20	M20	M20



Gear box



Electric actuator

标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
BS5163	BS5163	BS4504

性能规范 Performance specification

公称压力等级 Nomina pressure	壳体测试 Shell test	密封测试 Sealing test	气密封测试 Air sea test
PN10	1.5MPa	1.1MPa	0.6MPa
PN16	2.4MPa	1.76MPa	0.6MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	球 Ball	阀座 Seat	工作温度 °C Working temperature	适用介质 Suitable medium
GG20 GG25 GGG40 GGG50	GG20 GG25 GGG40 GGG50	2Cr13 SS304 SS316 BRASS	A105+ENP 2Cr13 SS304 SS316	NBR EPDM PTFE	-20°C-120°C	Water Steam Oil Gas

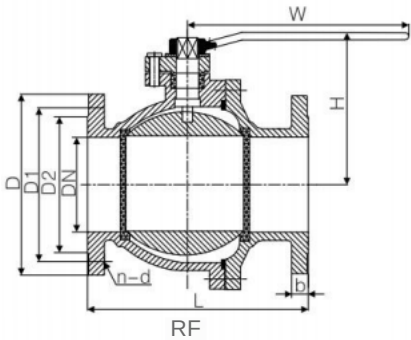
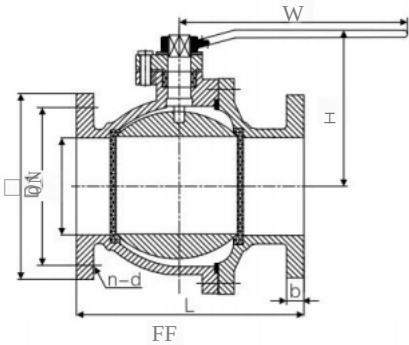
主要外型及连接尺寸 Main external and connection dimension

PN10

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
L	108	117	127	140	165	178	190	203	229	356	394	457	533	610
D	95	105	115	140	150	165	185	200	220	250	285	340	395	445
D1	60.5	75	85	100	110	125	145	160	180	210	240	295	350	400
D2	35	58	68	78	88	102	122	138	158	188	212	268	320	370
b	9.7	16	16	18	18	20	20	22	24	26	26	30	32	32
n-d	4-14	4-14	4-14	4-18	4-18	4-18	4-18	8-18	8-18	8-18	8-22	8-22	12-22	12-22
H	78	113	107	113	130	146	176	222	222	250	275	487	585	678
W	135	135	150	175	200	245	270	300	320	350	650	650	650	700

PN16

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
L	108	117	127	140	165	178	190	203	229	356	394	457	533	610
D	95	105	115	140	150	165	185	200	220	250	285	340	405	460
D1	60.5	75	85	100	110	125	145	160	180	210	240	295	355	410
D2	35	58	68	78	88	102	122	138	158	188	212	268	320	378
b	9.7	16	16	18	18	20	20	22	24	26	26	30	32	32
n-d	4-14	4-14	4-14	4-18	4-18	4-18	4-18	8-18	8-18	8-18	8-23	12-23	12-27	12-27
H	78	113	107	113	130	146	176	222	222	250	275	487	585	678
W	135	135	150	175	200	245	270	300	320	350	650	650	650	700



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
ANSI B16.1	ANSI B16.10	ANSI B16.1 ANS B16.5

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test	气密封测试 Air sea test
125LB	2.5MPa	1.71MPa	0.6MPa
150LB	3.0MPa	2.2MPa	0.6MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	球 Ball	阀座 Seat	工作温度 °C Working temperature	适用介质 Suitable medium
A126 A536	A126 A536	2Cr13 SS304 SS316 BRASS	A105+ENP 2Cr13 SS304 SS316	NBR EPDM PTFE	+20°C-120°C	Water Steam Oil Gas

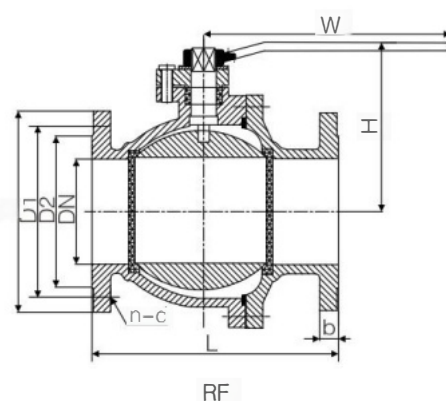
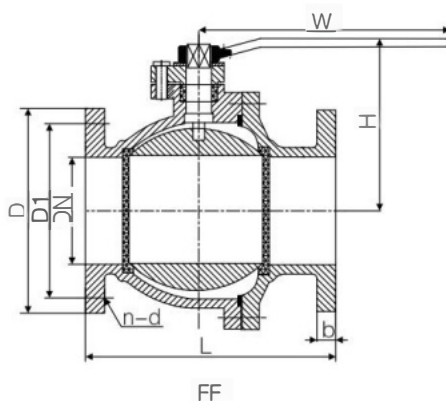
主要外型及连接尺寸 Main external and connection dimension

125LB

DN	1/2"	3/4	1"	1 1/4"	1 1/2'	2'	2 1/2	3"	4'	5"	6"	8"	10'	12"
L	108	117	127	140	165	178	190	203	229	356	394	457	533	610
D	89	98.6	108	117	127	152	178	191	229	254	279	343	406	483
D1	60.5	70	79.5	89	99	121	140	152	191	216	241	299	362	432
b	9.7	10.5	11.2	12.7	14.2	15.9	17.5	19.1	23.9	24	25.4	28.5	30.2	33
n-d	4-16	4-16	4-16	4-16	4-16	4-18	4-18	4-18	8-18	8-22	8-22	8-22	12-26	12-26
H	78	113	107	113	130	146	176	222	222	250	275	487	585	678
W	135	135	150	175	200	245	270	300	320	350	650	650	650	700

150LB

DN	1/2"	3/4"	1"	1 1/4"	1 1/2'	2°	2 1/2'	3*	4"	5"	6"	8"	10'	12"
L	108	117	127	140	165	178	190	203	229	356	394	457	533	610
D	89	98.6	108	117	127	152	178	191	229	254	279	343	406	483
D1	60.5	70	79.5	89	99	121	140	152	191	216	241	299	362	432
D2	35	43	51	63.5	78	99	118	129	168	193	213	271	332	402
b	9.7	10.5	11.2	12.7	14.2	15.9	17.5	19.1	23.9	24	25.4	28.5	30.2	33
n-d	4-16	4-16	4-16	4-16	4-16	4-19	4-19	4-19	8-19	8-22	8-22	8-22	12-26	12-26
H	78	113	107	113	130	146	176	222	222	250	275	487	585	678
w	135	135	150	175	200	245	270	300	320	350	650	650	650	700



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
JIS B2043	JIS B2002	JIS B2212

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test	气密封测试 Air sea test
5K	1.5MPa	1.1MPa	0.6MPa
10K	3.0MPa	2.2MPa	0.6MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	阀杆 Stem	球 Ball	阀座 Seat	工作温度 °C Working temperature	适用介质 Suitable medium
FC200 FC250 FCD400 FCD500	FC200 FC250 FCD400 FCD500	2Cr13 SS304 SS316 BRASS	A105+ENP 2Cr13 SS304 SS316	NBR EPDM PTFE	-20°C~120°C	Water Steam Oil Gas

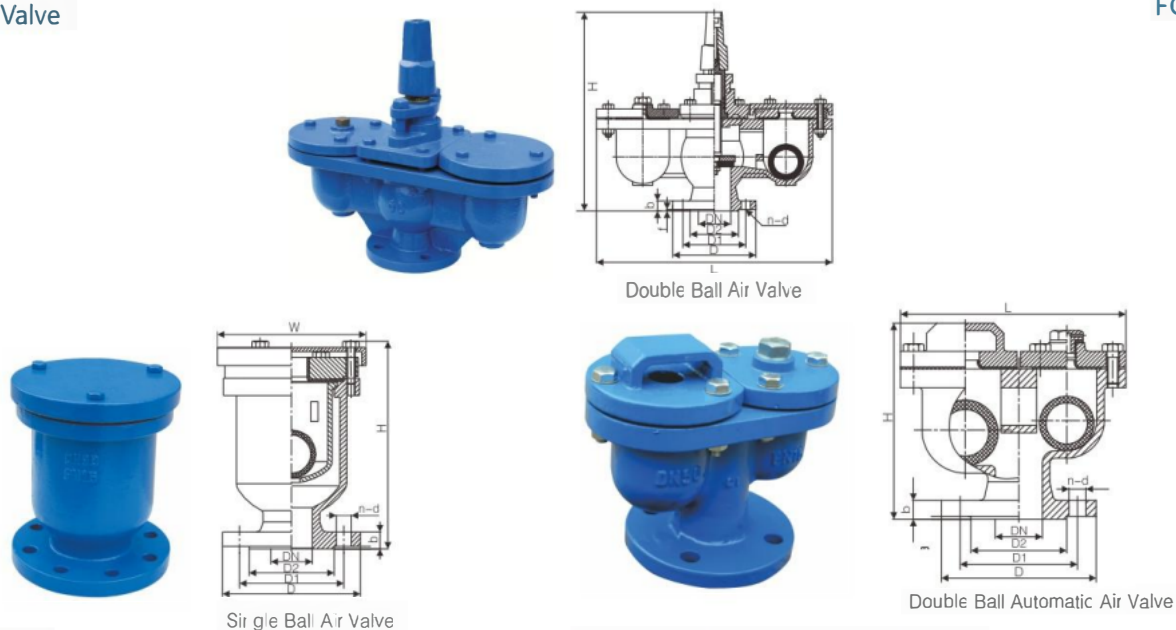
主要外型及连接尺寸 Main external and connection dimension

5K

DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	108	117	127	140	165	178	190	203	229	356	394	457	533	610
D	80	85	95	115	120	130	155	180	200	235	265	320	385	430
D1	60	65	75	90	102	113	130	145	165	200	230	280	345	390
b	12	14	14	16	16	16	18	18	18	20	22	28.5	30	32
n-d	4-12	4-12	4-12	4-12	4-14	4-14	4-14	4-18	4-18	8-18	8-18	8-22	12-22	12-22
H	78	113	107	113	130	146	176	222	222	250	275	487	585	678
W	135	135	150	175	200	245	270	300	320	350	650	650	650	700

10K

DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	108	117	127	140	165	178	190	203	229	356	394	457	533	610
D	95	100	125	135	140	155	175	185	210	250	280	330	400	445
D1	70	75	90	100	105	120	140	150	175	210	240	290	355	400
D2	52	58	70	80	85	96	116	126	154	182	212	262	324	368
b	12	14	14	16	16	16	18	18	18	20	22	28.5	30	32
n-d	4-15	4-15	4-19	4-19	4-19	4-19	4-19	8-19	8-19	8-23	8-23	12-23	12-26	16-26
H	78	113	107	113	130	146	176	222	222	250	275	487	585	678
W	135	135	150	175	200	245	270	300	320	350	650	650	650	700



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
DIN/BS	DIN/BS	DIN2533 EN1092-1 BS4504 ANSI B16.5

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test
PN10	1.5MPa	1.1MPa
PN16	2.4MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	球 Ball	阀座 Seat	阀杆 Stem	工作温度 °C Working temperature	适用介质 Suitable medium
GG20 GG25 GGG40 GGG50	GG20 GG25 GGG40 GGG50	ABS Stainless Steel	Brass Bronze Stainless Steel	2Cr13 SS304 SS316 BRASS	-20℃-120℃	Water Steam Oil Gas

主要外型及连接尺寸 Main external and connection dimension

Single Ball Air Valve

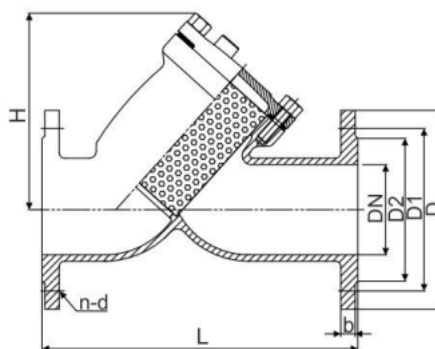
DN	40	50	65	80	100	150
D	150	165	185	200	220	285
D1	110	125	145	160	180	240
D2	84	99	118	132	156	211
b	18	20	20	22	24	26
n-d	4-19	4-19	4-19	8-19	8-19	8-23
H	224	236	244	248	284	324
W	166	178	199	202	233	282

Double Ball Automatic Air Valve

DN	50	65	80	100	150
D	165	185	200	220	285
D1	125	145	160	180	240
D2	99	118	132	156	211
b	19	19	19	19	19
n-d	4-19	4-19	8-19	8-19	8-23
H	211	211	261	269	320
L	240	256	305	328	392

Double Ball Air Valve

DN	50	65	80	100	125	150	200
L	468	468	468	555	555	742	850
D	165	185	200	220	250	285	340
D1	125	145	160	180	210	240	295
D2	99	118	132	156	184	211	266
b	20	20	22	24	26	26	30
n-d	4-19	4-19	8-19	8-19	8-19	8-23	12-23
H	388	388	388	472	472	550	620
f	3	3	3	3	3	3	3



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
DIN3356	DIN3202-F1	DIN2532 DIN2533 DIN2501 EN1092

性能规范 Performance specification

公称压力等级 Nomina pressure	壳体测试 Shell test	密封测试 Sealing test
PN10	1.5MPa	1.1MPa
PN16	2.4MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	过滤网 Screen	工作温度 °C Working temperature	适用介质 Suitable medium
GG20 GG25 GGG40 GGG50	GG20 GG25 GGG40 GGG50	SS304 SS316	-20°C~120°C	Water Steam Oil Gas

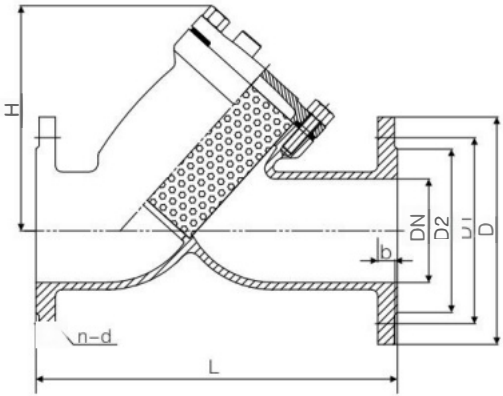
主要外型及连接尺寸 Main external and connection dimension

PN10

DN	40	50	65	80	100	125	150	200	250	300	350	400
L	200	230	290	310	350	400	480	600	730	850	980	1100
D	150	165	185	200	220	250	285	340	395	445	505	565
D1	110	125	145	160	180	210	240	295	350	400	460	515
D2	88	102	122	138	158	188	212	268	320	370	430	482
b	18	20	20	22	24	26	26	30	32	32	36	38
n-d	4-18	4-18	4-18	8-18	8-18	8-18	8-22	8-22	12-22	12-22	16-26	16-26
H	105	125	150	175	235	235	275	350	420	490	636	719
Mesh	0.8	0.8	0.8	0.8	1		1	1	1.6	1.6	2	2

PN16

DN	40	50	65	80	100	125	150	200	250	300	350	400
L	200	230	290	310	350	400	480	600	730	850	980	1100
D	150	165	185	200	220	250	285	340	405	460	520	580
D1	110	125	145	160	180	210	240	295	355	410	470	525
D2	88	102	122	138	158	188	212	268	320	378	438	490
b	18	20	20	22	24	26	26	30	32	32	36	38
n-d	4-18	4-18	4-18	8-18	8-18	8-18	8-22	12-22	12-28	12-28	16-26	16-30
H	105	125	150	175	195	235	275	350	420	490	636	719
Mesh	0.8	0.8	0.8	0.8					1.6	1.6	2	2



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
BS4504	BS4504	BS4504

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test
PN10	1.5MPa	1.1MPa
PN16	2.4MPa	1.76MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	过滤网 Screen	工作温度 °C Working temperature	适用介质 Suitable medium
GG20 GG25 GGG40 GGG50	GG20 GG25 GGG40 GGG50	SS304 SS316	-20°C-120°C	Water Steam Oil Gas

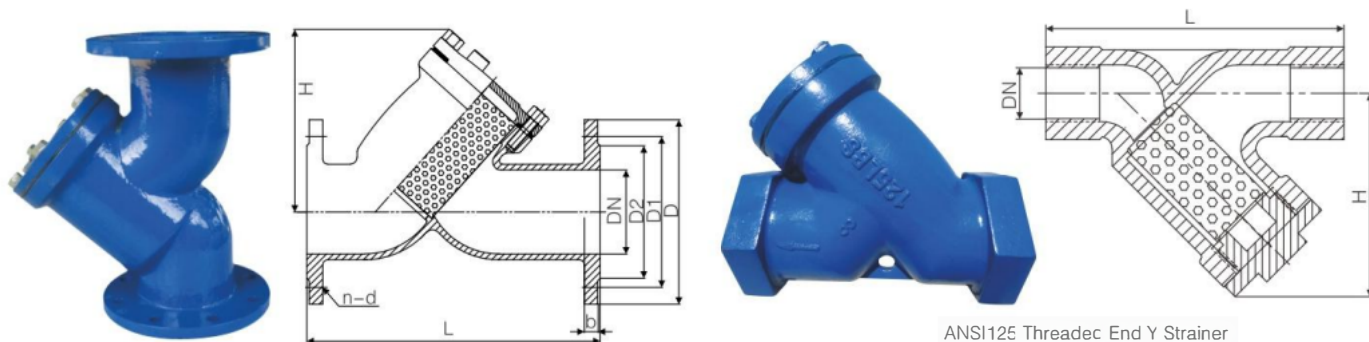
主要外型及连接尺寸 Main external and connection dimension

PN10

DN	40	50	65	80	100	125	150	200	250	300
L	200	220	270	290	350	390	440	540	660	720
D	150	165	185	200	220	250	285	340	395	445
D1	110	125	145	160	180	210	240	295	350	400
D2	88	102	122	138	158	188	212	268	320	370
b	18	20	20	22	24	26	26	30	32	32
n-d	4-18	4-18	4-18	8-18	8-18	8-18	8-22	8-22	12-22	12-22
H	105	120	140	170	220	260	300	360	440	525

PN16

DN	40	50	65	80	100	125	150	200	250	300
L	200	220	270	290	350	390	440	540	660	720
D	150	165	185	200	220	250	285	340	405	460
D1	110	125	145	160	180	210	240	295	355	410
D2	88	102	122	138	158	188	212	268	320	378
b	18	20	20	22	24	26	26	30	32	32
n-d	4-19	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28
H	105	120	140	170	220	260	300	360	440	525



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
ANSI	ANS B16.10	ANSI B16.1 ANSI B16.5 NPT

性能规范 Performance specification

公称压力等级 Nominal pressure	壳体测试 Shell test	密封测试 Sealing test
125LB	2.5MPa	1.71MPa
150LB	3.0MPa	2.2MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	过滤网 Screen	工作温度 °C Working temperature	适用介质 Suitable medium
A126 A536	A126 A536	SS304 SS316	-20°C~120°C	Water Steam Oil Gas

主要外型及连接尺寸 Main external and connection dimension

125LB

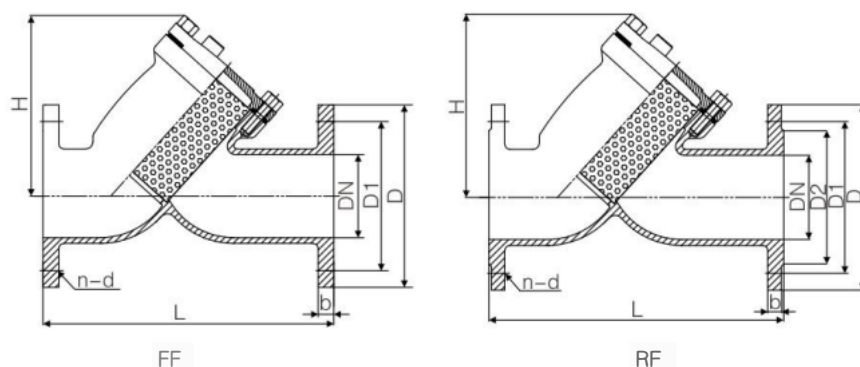
DN	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	200	225	273	292	352	420	470	543	660	762
D	127	152	178	191	229	254	279	343	406	483
D1	99	121	140	152	191	216	241	299	362	432
b	18	20	20	22	24	26	26	30	32	32
n-d	4-16	4-18	4-18	4-18	8-18	8-22	8-22	8-22	12-26	12-26
H	105	125	150	175	195	235	275	350	420	490

150LB

DN	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	200	225	273	292	352	420	470	543	660	762
D	127	152	178	191	229	254	279	343	406	483
D1	99	121	140	152	191	216	241	299	362	432
D2	78	98	118	129	168	193	213	271	332	402
b	18	20	20	22	24	26	26	30	32	32
n-d	4-16	4-18	4-18	4-18	8-18	8-22	8-22	8-22	12-26	12-26
H	105	125	150	175	195	235	275	350	420	490

Threaded End Y Strainer 125LB

DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
L	78	102	125	133	148	190	230	255
H	72	78	81	96	119	160	185	200



标准 Standard

设计标准 Design Standard	结构长度 Face to Face	法兰连接 Flanges connection
JIS B2043	JIS B2002	JIS B2212

性能规范 Performance specification

公称压力等级 Normina pressure	壳体测试 Shel test	密封测试 Sealing test
5K	1.5MPa	1.1MPa
10K	3.0MPa	2.2MPa

主要零件材料 Main parts materials

阀体 Body	阀盖 Bonnet	过滤网 Screen	工作温度 °C Working temperature	适用介质 Suitable medium
FC200 FC250 FCD400 FCD500	FC200 FC250 FCD400 FCD500	SS304 SS316	-20°C-120°C	Water Steam Oil Gas

主要外型及连接尺寸 Main external and connection dimension

5K

DN	2'	2 1/2'	3"	4'	5"	6"	8"	10'	12"
L	250	285	315	370	420	490	570	680	800
D	130	155	180	200	235	265	320	385	430
D1	105	130	145	165	200	230	280	345	390
b	20	20	22	24	26	26	26	28	28
n-d	4-16	4-16	4-18	8-18	8-18	8-18	8-22	12-22	12-22
H	168	185	200	255	295	345	425	515	600

10K

DN	2'	2 1/2'	3"	4'	5"	6"	8"	10'	12"
L	250	285	315	370	420	490	570	680	800
D	155	175	185	210	250	280	330	400	445
D1	120	140	150	175	210	240	290	355	400
D2	96	116	126	154	182	212	262	324	368
b	20	20	22	24	26	26	26	28	28
n-d	4-19	4-19	8-19	8-19	8-23	8-23	12-23	12-25	16-25
H	168	185	200	255	295	345	425	515	600

消防栓系列 Fire Hydrant Series



管件系列 Pipe Fitting Series



法兰系列 Flange Series

