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SAFVAL



Cast Iron Valves



China Valve Manufacturer



Rising stem ANSI 125/150 gate valves
美标125/150明杆闸阀

Components

1	Body	Cast iron or ductile iron
2	Disc	Cast iron or ductile iron
3	Seat	Brass/Bronze
4	Stem	Stainless steel
5	Bonnet	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

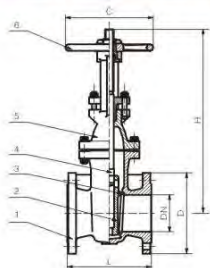
1	Face to face is according to ANSI B16.10
2	Flange drilled is according to ANSI B16.1/16.5
3	Class125:Flat face flange
4	Class150:Raised face flange

Test

Working pressure	125PSI	150PSI
Shell pressure	350PSI	400PSI
Seat pressure	200PSI	250PSI

Dimensions

DN	40	50	65	80	100	125	150	200	250	300	unit:mm
L	165	178	190	203	229	254	267	292	330	356	
H	286	305	343	391	452	533	602	813	935	1083	
C	152	178	178	203	254	254	305	356	405	457	
D	127	152	178	191	229	254	279	343	406	483	



Thread ends NPT gate valves ANSI 125
美标125管螺纹闸阀

Components

1	Body	Cast iron or Ductile iron
2	Seat	Brass/Bronze
3	Disc	Cast iron or Ductile iron
4	Stem	stainless steel
5	Bonnet	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

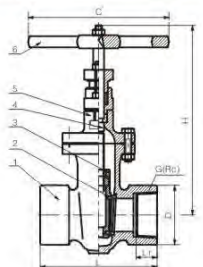
1	Face to face is according to MSS-SP-70
2	Nominal Pressure 125PSI

Test

Working pressure	125PSI
Shell pressure	350PSI
Seat pressure	200PSI

Dimensions

DN	50	65	80	100	125	150	unit:mm
L	178	190	203	229	254	267	
H	279	305	340	381	457	483	
C	178	178	203	254	254	305	
D	90	104	123	146	170	195	
L1	30	30	34	40	46	46	
G(Rc)	2"	2-1/2"	3"	4"	5"	6"	



Rising stem resilient soft seated gate valves ANSI 125/150
美标明杆125/150弹性闸阀

Components

1	Body	Ductile iron
2	Disc	Ductile iron with NBR/EPDM/FPM
3	Bonnet	Ductile iron
4	Stem	Stainless steel
5	Gland	Ductile iron
6	Hand wheel	Ductile iron

Application

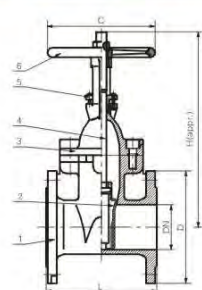
1	Face to face is according to ANSI B16.10
2	Flange drilled is according to ANSI B16.1/16.5
3	Class125 Flat face flange
4	Class150 Raised face flange

Test

Working pressure	125PSI	150PSI
Shell pressure	350PSI	400PSI
Seat pressure	200PSI	250PSI

Dimensions

DN	50	65	80	100	125	150	200	250	300	unit:mm
L	178	190	203	229	254	267	292	330	356	
H	285	343	390	452	533	602	813	935	1082	
D	165	185	200	220	250	285	340	400	455	
C	178	178	203	254	254	305	356	405	457	



Non rising stem, resilient soft seated gate valves ANSI 125/150
美标暗杆125/150弹性闸阀

Components

1	Body	Ductile iron
2	Disc	Ductile iron with NBR/EPDM/FPM
3	Bonnet	Ductile iron
4	Stem	Stainless steel
5	O-ring	NBR
6	Gland	Ductile iron
7	Hand wheel	Ductile iron

Application

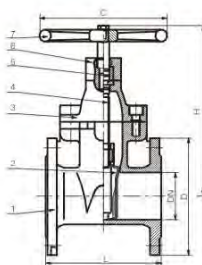
1	Face to face is according to ANSI B16.10
2	Flange drilled is according to ANSI B16.1/16.5
3	Class125:Flat face flange
4	Class150:Raised face flange

Test

Working pressure	125PSI	150PSI
Shell pressure	350PSI	400PSI
Seat pressure	200PSI	250PSI

Dimensions

DN	50	65	80	100	125	150	200	250	300	unit:mm
L	178	190	203	229	254	267	292	330	356	
H	279	284	295	325	376	429	533	615	690	
D	165	185	200	220	250	285	340	400	455	
C	200	200	250	280	280	340	340	400	450	





Rising stem ANSI 125/150 gate valves
美标125/150明杆闸阀

Components

1	Body	Cast iron or ductile iron
2	Disc	Cast iron or ductile iron
3	Seat	Brass/Bronze
4	Stem	Stainless steel
5	Bonnet	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

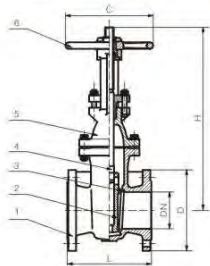
1	Face to face is according to ANSI B16.10
2	Flange drilled is according to ANSI B16.1/16.5
3	Class125:Flat face flange
4	Class150:Raised face flange

Test

Working pressure	125PSI	150PSI
Shell pressure	350PSI	400PSI
Seat pressure	200PSI	250PSI

Dimensions

DN	40	50	65	80	100	125	150	200	250	300	unit:mm
L	165	178	190	203	229	254	267	292	330	356	
H	286	305	343	391	452	533	602	813	935	1083	
C	152	178	178	203	254	254	305	356	405	457	
D	127	152	178	191	229	254	279	343	406	483	



Thread ends NPT gate valves ANSI 125
美标125管螺纹闸阀

Components

1	Body	Cast iron or Ductile iron
2	Seat	Brass/Bronze
3	Disc	Cast iron or Ductile iron
4	Stem	stainless steel
5	Bonnet	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

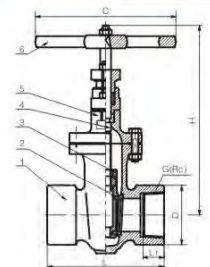
1	Face to face is according to MSS-SP-70
2	Nominal Pressure 125PSI

Test

Working pressure	125PSI
Shell pressure	350PSI
Seat pressure	200PSI

Dimensions

DN	50	65	80	100	125	150	unit:mm
L	178	190	203	229	254	267	
H	279	305	340	381	457	483	
C	178	178	203	254	254	305	
D	90	104	123	146	170	195	
L1	30	30	34	40	46	46	
G(Rc)	2"	2-1/2"	3"	4"	5"	6"	



Non-rising stem gate valves ANSI 125/150
美标125/150暗杆闸阀

Components

1	Body	Cast iron or ductile iron
2	Disc	Cast iron or ductile iron
3	Seat	Brass/Bronze
4	Stem	Stainless steel
5	Gland	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

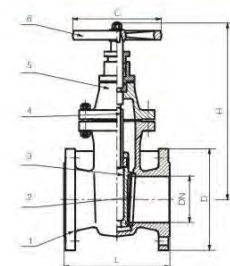
1	Face to face is according to ANSI B16.10
2	Flange drilled is according to ANSI B16.1/16.5
3	Class125:Flat face flange
4	Class150:Raised face flange

Test

Working pressure	125PSI	150PSI
Shell pressure	350PSI	400PSI
Seat pressure	200PSI	250PSI

Dimensions

DN	40	50	65	80	100	125	150	200	250	300	unit:mm
L	165	178	190	203	229	254	267	292	330	356	
H	279	286	327	356	394	438	486	657	727	826	
C	152	178	178	203	254	254	305	356	405	457	
D	127	152	178	191	229	254	279	343	406	483	



Rising stem resilient soft seated gate valves DIN 3352-F4
德标F4明杆弹性闸阀

Components

1	Body	Ductile iron
2	Disc	Ductile iron with NBR/EPDM/PPM
3	Bonnet	Ductile iron
4	Gland	Ductile iron
5	Stem	Ss416
6	Nut	Brass
7	Hand wheel	Ductile iron

Application

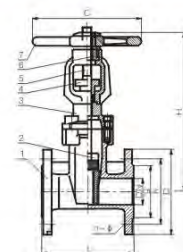
1	Face to face is according to DIN3202-F4
2	Flange drilled is according to DIN2532/2533/2501

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.7MPa

Dimensions

DN	50	65	80	100	125	150	200	250	300	unit:mm
L	150	170	180	190	200	210	230	250	270	
H	337	375	418	479	641	641	783	899	1053	
H (Full open)	387	440	498	579	766	791	983	1149	1353	
D (PN10)	165	185	200	220	250	285	340	395	445	
D (PN16)	165	185	200	220	250	285	340	405	460	
C	178	178	203	254	254	305	356	405	457	



Cast iron valve series



Non rising stem resilient soft seated gate valves DIN 3352-F4
德标F4弹性闸阀

Components

1	Body	Ductile iron
2	Disc	Ductile iron with NBR/EPDM/FPM
3	Bonnet	Ductile iron
4	Stem	Stainless steel
5	O-ring	NBR
6	Nut	Brass
7	Hand wheel	Ductile iron

Application

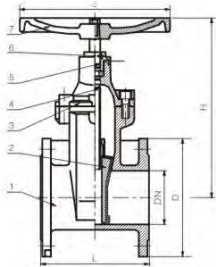
1	Face to face is according to DIN3202-F4
2	Flange drilled is according to DIN2532/2533/2501

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

DN	40	50	65	80	100	125	150	200	250	300	350	400	500
L	140	150	170	180	190	200	210	230	250	270	290	310	350
H	255	247	276	293	334	448	448	549	617	724	830	890	1000
D (PN10)	150	165	185	200	220	250	285	340	395	445	505	565	670
D (PN16)	150	165	185	200	220	250	285	340	405	460	520	580	715
C	160	180	180	200	250	280	280	340	340	400	450	450	600



Non rising stem resilient soft seated gate valves DIN 3352-F4
德标F4弹性闸阀

Components

1	Body	Ductile iron
2	Disc	Ductile iron with NBR/EPDM/FPM
3	Bonnet	Ductile iron
4	Stem	Stainless steel
5	O-ring	NBR
6	Gland	Ductile iron
7	Hand wheel	Ductile iron

Application

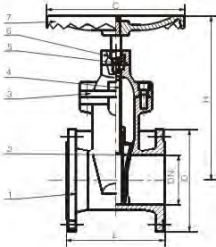
1	Face to face is according to DIN3202-F4
2	Flange drilled is according to DIN2532/2533/2501

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

DN	40	50	65	80	100	125	150	200	250	300	350	400	500
L	140	150	170	180	190	200	210	230	250	270	290	310	350
H	255	247	276	293	334	448	448	549	617	724	830	890	1000
D (PN10)	150	165	185	200	220	250	285	340	395	445	505	565	670
D (PN16)	150	165	185	200	220	250	285	340	405	460	520	580	715
C	160	180	180	200	250	280	280	340	340	400	450	450	600



Cast iron valve series



Non rising stem resilient soft seated gate valves DIN 3352-F5
德标F5弹性闸阀

Components

1	Body	Ductile iron
2	Disc	Ductile iron with NBR/EPDM/FPM
3	Bonnet	Ductile iron
4	Stem	Stainless steel
5	O-ring	NBR
6	Nut	Brass
7	Hand wheel	Ductile iron

Application

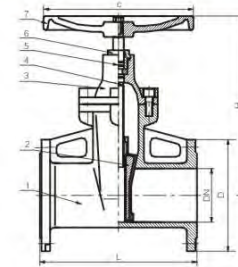
1	Face to face is according to DIN3202-F5
2	Flange drilled is according to DIN2532/2533/2501

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

DN	40	50	65	80	100	125	150	200	250	300	350	400	500
L	240	250	270	280	300	325	350	400	450	500	550	700	
H	255	255	284	301	341	454	454	522	624	714	830	1000	
D (PN10)	150	165	185	200	220	250	285	340	395	445	505	670	
D (PN16)	150	165	185	200	220	250	285	340	405	460	520	715	
C	160	180	180	200	250	280	280	340	340	400	450	600	



Non rising stem resilient soft seated gate valves DIN 3352-F5
德标F5弹性闸阀

Components

1	Body	Ductile iron
2	Disc	Ductile iron with NBR/EPDM/FPM
3	Bonnet	Ductile iron
4	Stem	Stainless steel
5	O-ring	NBR
6	Gland	Ductile iron
7	Hand wheel	Ductile iron

Application

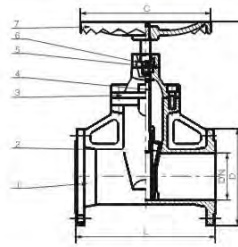
1	Face to face is according to DIN3202-F5
2	Flange drilled is according to DIN2532/2533/2501

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

DN	40	50	65	80	100	125	150	200	250	300	350	400	500
L	240	250	270	280	300	325	350	400	450	500	550	700	
H	255	255	284	301	341	454	454	522	624	714	830	1000	
D (PN10)	150	165	185	200	220	250	285	340	395	445	505	670	
D (PN16)	150	165	185	200	220	250	285	340	405	460	520	715	
C	160	180	180	200	250	280	280	340	340	400	450	600	



Cast iron valve series



Non-rising stem gate valves DIN 3352-F4 "A" type
德标F4暗杆闸阀

Components

1	Body	Cast iron or ductile iron
2	Disc	Cast iron or Ductile iron
3	Seat	Brass/Bronze
4	Stem	Stainless steel
5	Bonnet	Cast iron or Ductile iron
6	O-ring	NBR
7	Hand wheel	Cast iron or Ductile iron

Application

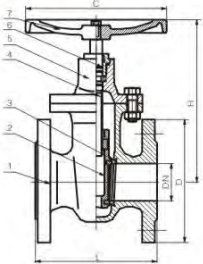
1	Face to face is according to DIN3202-F4
2	Flange drilled is according to DIN2532/2533/2501
3	Nominal pressure PN10/PN16

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

DN	40	50	65	80	100	125	150	200	250	300
L	140	150	170	180	190	200	210	230	250	270
H	276	296	330	343	372	463	480	603	729	774
C	160	180	180	200	250	280	280	340	340	400
D (PN10)	150	165	185	200	220	250	285	340	395	445
D (PN16)	150	165	185	200	220	250	285	340	405	460



Non-rising stem gate valves DIN 3352-F4 "B" type
德标F4暗杆闸阀

Components

1	Body	Cast iron or ductile iron
2	Disc	Cast iron or ductile iron
3	Seat	Brass/Bronze
4	Stem	Stainless steel
5	Bonnet	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

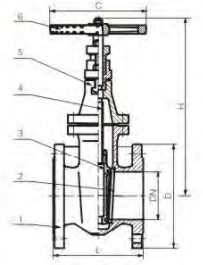
1	Face to face is according to DIN3202-F4
2	Flange drilled is according to DIN2532/2533/2501
3	Nominal pressure PN10/PN16

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

DN	40	50	65	80	100	125	150	200	250	300
L	140	150	170	180	190	200	210	230	250	270
H	276	296	330	343	372	463	480	603	729	774
C	160	180	180	200	250	280	280	340	340	400
D (PN10)	150	165	185	200	220	250	285	340	395	445
D (PN16)	150	165	185	200	220	250	285	340	405	460



Cast iron valve series



Non-rising stem gate valves DIN 3352-F4 "O" type
德标F4暗杆闸阀

Components

1	Body	Cast iron or ductile iron
2	Seat	Brass/Bronze
3	Disc	Cast iron or ductile iron
4	Stem	Stainless steel
5	Bonnet	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

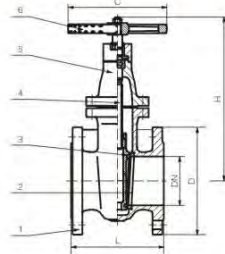
1	Face to face is according to DIN3202-F4
2	Flange drilled is according to DIN2532/2533/2501
3	Nominal pressure PN10/PN16

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

DN	40	50	65	80	100	125	150	200	250	300
L	140	150	170	180	190	200	210	230	250	270
H	212	236	262	292	336	400	438	552	668	714
C	160	180	180	200	250	280	280	340	340	400
D (PN10)	150	165	185	200	220	250	285	340	395	445
D (PN16)	150	165	185	200	220	250	285	340	405	460



Non-rising stem gate valves DIN 3352-F5
德标F5暗杆闸阀

Components

1	Body	Cast iron or ductile iron
2	Disc	Cast iron or Ductile iron
3	Seat	Brass/Bronze
4	Stem	Stainless steel
5	Bonnet	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

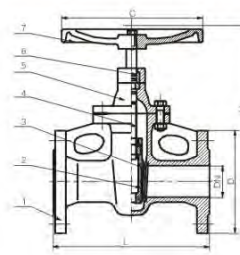
1	Face to face is according to DIN3202-F5
2	Flange drilled is according to DIN2532/2533/2501
3	Nominal pressure PN10/PN16

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

DN	40	50	65	80	100	125	150	200	250	300
L	240	250	270	280	300	325	350	400	450	500
H	276	296	330	343	372	463	480	603	729	774
C	160	180	180	200	250	280	280	340	340	400
D (PN10)	150	165	185	200	220	250	285	340	395	445
D (PN16)	150	165	185	200	220	250	285	340	405	460





Rising stem gate valves DIN 3352-F4

德标F4明杆闸阀

Components

1	Body	Cast iron or Ductile iron
2	Seat ring	Brass/Bronze
3	Disc	Ductile iron
4	Stem	Stainless steel
5	Bonnet	Ductile iron
6	Yoke	Ductile iron
7	Hand wheel	Cast iron or Ductile iron

Application

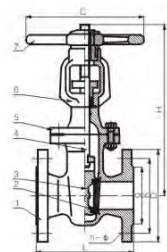
1	Face to face is according to DIN3202-F4
2	Flange drilled is according to DIN2532/2533/2501
3	Nominal pressure PN10/PN16

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

	unit:mm									
DN	50	65	80	100	125	150	200	250	300	
L	150	170	180	190	200	210	230	250	270	
H	395	453	496	566	685	742	961	1138	1266	
C	178	178	203	254	254	305	356	405	457	
D (PN10)	165	185	200	220	250	285	340	395	445	
D (PN16)	165	185	200	220	250	285	340	405	460	



Rising stem resilient soft seated gate valves BS 5163

英标5163明杆弹性闸阀

Components

1	Body	Ductile iron
2	Disc	Ductile iron with NBR/EPDM/FPM
3	Bonnet	Ductile iron
4	Stem	Stainless steel
5	Gland	Ductile iron
6	Hand wheel	Ductile iron

Application

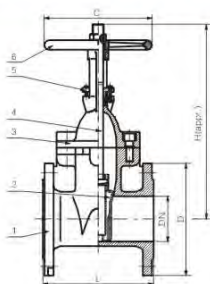
1	Face to face is according to BS5163:1986
2	Flange drilled is according to BS4504

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

	unit:mm									
DN	50	65	80	100	125	150	200	250	300	
L	178	190	203	229	254	267	292	330	356	
H	258	287	308	349	441	441	553	615	714	
H(Full open)	308	352	388	449	566	591	753	865	1014	
C	178	178	203	254	254	305	356	405	457	
D	165	185	200	220	250	285	340	405	460	



Non rising stem resilient soft seated gate valves BS 5163

英标5163暗杆弹性闸阀

Components

1	Body	Ductile iron
2	Disc	Ductile iron with NBR/EPDM/FPM
3	Bonnet	Ductile iron
4	Stem	Stainless steel
5	O-ring	NBR
6	Gland	Ductile iron
7	Hand wheel	Ductile iron

Application

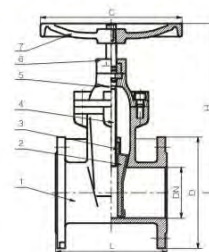
1	Face to face is according to BS5163:1986
2	Flange drilled is according to BS4504

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

	unit:mm									
DN	50	65	80	100	125	150	200	250	300	
L	178	190	203	229	254	267	292	330	356	
H	265	297	313	359	451	451	544	621	730	
C	200	200	250	280	280	340	340	400	450	
D	165	185	200	220	250	285	340	405	460	

Gate valve socket end non rising stem,PN10/PN16,resilient soft seated
软密封承插式

Material

Body	Ductile iron
Bonnet	Ductile iron
Wedge	Ductile iron with NBR/EPDM/FPM
Stem	Stainless steel

Design

Face to face is according to BS,DIN,ANSI,AWWA,
SABS standard etc.

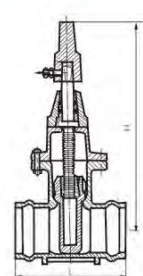
Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

	unit:mm									
Size(DN)	40	50	65	80	100	125	150	200	250	300
L	240	250	270	280	300	325	350	400	450	500
H	245	278	302	330	337	430	497	600	711	796

* Dimension Of "L" Can Be Design Acc To Buyer's Requested.





Non-rising stem gate valves BS 5163
英标5163暗杆闸阀

Components

1	Body	Cast iron or ductile iron
2	Seat	Brass/Bronze
3	Disc	Cast iron or Ductile iron
4	Bonnet	Stainless steel
5	Stem	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

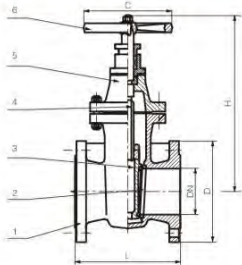
1	Face to face is according to BS5163:1986, BS5150
2	Flange drilled is according to BS table E or D/BS4504

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

DN	40	50	65	80	100	125	150	200	250	300	unit:mm
L	165	178	190	203	229	254	267	292	330	356	
H	279	325	350	380	415	435	506	702	750	852	
C	152	178	178	203	245	254	305	356	405	457	
D	152	165	185	200	220	250	285	340	405	460	



Rising stem gate valves BS 5163
英标5163明杆闸阀

Components

1	Body	Cast iron or ductile iron
2	Disc	Cast iron or Ductile iron
3	Seat	Brass/Bronze
4	Stem	Stainless steel
5	Bonnet	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

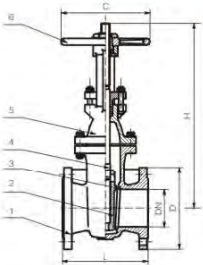
1	Face to face is according to BS5163:1986, BS5150
2	Flange drilled is according to BS4504 & BS10 table E or D

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

DN	40	50	65	80	100	125	150	200	250	300	unit:mm
L	165	178	190	203	229	254	267	292	330	356	
H	286	305	343	391	452	533	602	813	935	1083	
C	152	178	178	203	245	254	305	356	405	457	
D	152	165	185	200	220	250	285	340	405	460	



Non-rising stem gate valves BS 5163 "O" type
英标5163暗杆闸阀 "O" 型

Components

1	Body	Cast iron or ductile iron
2	Seat	Brass/Bronze
3	Disc	Cast iron or Ductile iron
4	Stem	Stainless steel
5	Bonnet	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

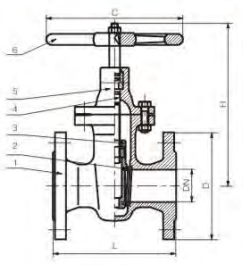
1	Face to face is according to BS5163:1986, BS5150
2	Flange drilled is according to BS table E or D/BS4504

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

DN	40	50	65	80	100	125	150	200	250	300	unit:mm
L	165	178	190	203	229	254	267	292	330	356	
H	279	325	350	380	415	435	506	702	750	852	
C	152	178	178	203	245	254	305	356	405	457	
D	152	165	185	200	220	250	285	340	405	460	



Non-rising stem gate valves BS 3464
英标3464暗杆闸阀

Components

1	Body	Cast iron or ductile iron
2	Disc	Cast iron or ductile iron
3	Seat	Cast iron or Brass
4	Stem	Stainless steel
5	Bonnet	Cast iron or ductile iron
6	Hand wheel	Cast iron or ductile iron

Application

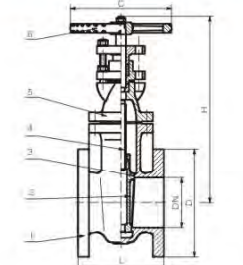
1	Face to face is according to BS3464
2	Flange drilled is according to BS 10Table E or D

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

DN	40	50	65	80	100	125	150	200	250	300	unit:mm
L	140	146	159	165	172	190	210	241	273	305	
H	275	290	310	340	370	455	470	620	725	775	
C	160	180	180	200	250	280	280	340	340	400	
D	135	152	165	184	216	254	254	337	406	457	





Non-rising stem gate valves BS 1218

英标1218暗杆闸阀

Components

1	Body	Cast iron or ductile iron
2	Seat	Brass/Bronze
3	Disc	Cast iron or Ductile iron
4	Stem	Stainless steel
5	Bonnet	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

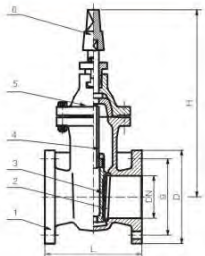
1	Face to face is according to BS1218:1946
2	Flange drilled is according to BS10Table E or D

Test

Working pressure	PN10
Shell pressure	15bars
Seat pressure	11bars

Dimensions

DN	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	unit:mm
L	8-1/2"	9"	9"	10"	10-1/2"	11"	12-1/2"	14"	15"	
H	16"	16-5/8"	17-3/8"	19-5/8"	21-3/4"	24-1/2"	28-1/2"	33"	37"	
C	6"	6-1/2"	7-1/5"	8-1/2"	10"	11"	13-3/10"	16"	18"	
g	4-1/2"	5"	5-3/4"	7"	8-1/4"	9-1/4"	11-1/2"	14"	16"	



Non-rising stem gate valves BS 1218

英标1218暗杆闸阀

Components

1	Body	Cast iron or ductile iron
2	Seat	Brass/Bronze
3	Disc	Cast iron or Ductile iron
4	Stem	Stainless steel
5	Bonnet	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

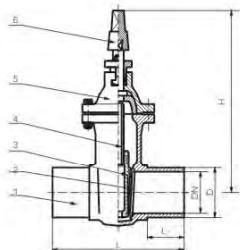
1	Face to face is according to BS1218:1946
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Test

Working pressure	PN10
Shell pressure	15bars
Seat pressure	11bars

Dimensions

DN	2"	3"	4"	6"	8"	10"	12"	unit:mm
L	8-1/2"	9"	10"	11"	12-1/2"	14"	15"	
H	16"	17-3/8"	19-5/8"	24-1/2"	28-1/2"	33"	37"	
C	2-3/4"	3-3/4"	4-3/16"	7"	9-1/8"	11-1/4"	18-1/8"	
g	3"	3"	3-1/2"	4"	4"	4"	5"	



Non-rising stem gate valves JIS-10K

日标10K暗杆闸阀

Components

1	Body	Cast iron or ductile iron
2	Seat	Brass/Bronze
3	Disc	Cast iron or Ductile iron
4	Stem	Stainless steel
5	Bonnet	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

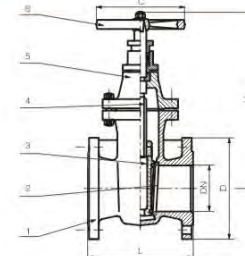
1	Face to face is according to JIS-10K
2	Flange drilled is according to JIS B2212

Test

Working pressure	10K
Shell pressure	21.1Kg/cm ²
Seat pressure	15.0Kg/cm ²

Dimensions

DN	50	65	80	100	125	150	200	250	300	unit:mm
L	180	190	200	230	250	270	290	330	350	
H	252	270	290	365	420	455	575	686	782	
C	150	170	190	215	240	275	355	370	405	
D	155	175	185	210	250	280	330	400	445	



Rising stem gate valves JIS-10K

日标10K明杆闸阀

Components

1	Body	Cast iron or ductile iron
2	Disc	Cast iron or Ductile iron
3	Seat	Brass/Bronze
4	Stem	Stainless steel
5	Bonnet	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

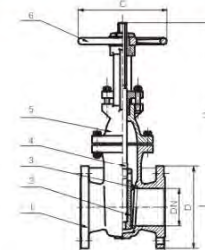
1	Face to face is according to JIS-10K
2	Flange drilled is according to JIS B2212

Test

Working pressure	10K
Shell pressure	21.1Kg/cm ²
Seat pressure	15.0Kg/cm ²

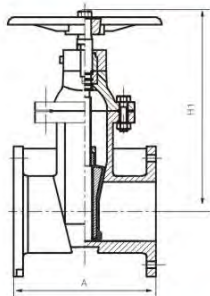
Dimensions

DN	50	65	80	100	125	150	200	250	300	unit:mm
L	180	190	200	230	250	270	290	330	350	
H	252	270	290	365	420	455	575	686	782	
C	150	170	190	215	240	275	355	370	405	
D	155	175	185	210	250	280	330	400	445	

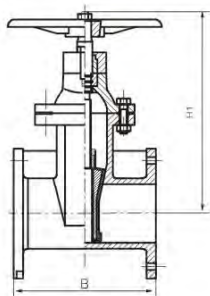




NO. 25(A)



NO. 25(B)



AWWA, Resilient-seated
软密封闸阀

Material

Body	Cast iron/Ductile iron
Bonnet	Cast iron/Ductile iron
Wedge	Cast iron/Ductile iron with NBR/EPDM
Stem	Stainless steel/Brass
Bolt & Nut	Stainless steel/Steel with zinc

Design

Face to face is according to ANSI B16.10
Flange drilled is according to ANSI B16.1/ANSI B16.5

Test

Working pressure	125PSI	150PSI
Shell pressure	200PSI	
Seat pressure	200PSI	

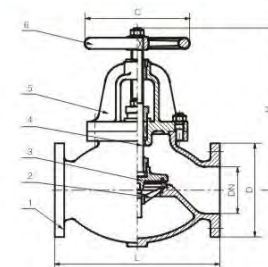
Dimensions

unit:mm

Size(Inch)	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"
L	178	190	203	229	254	267	292	330	356	381	406
H1(appr.)	236	261	340	329	394	424	518	601	693	770	851
Working Pressure: Class 125 LBS											
Dia. of flange	152	178	191	229	254	279	343	406	483	533	597
Nos. of hole	4	4	4	8	8	8	8	12	12	12	16
Dia. of hole	19	19	19	19	22	22	22	25	25	29	29
P.C.D	120.5	139.5	152.5	190.5	216	241.5	298.5	362	432	476	539.5
Working Pressure: Class 150 LBS											
Dia. of flange	152	178	191	229	254	279	343	406	483	533	597
Nos. of hole	4	4	4	8	8	8	8	12	12	12	16
Dia. of hole	19	19	19	19	22	22	22	25	25	29	29
P.C.D	120.5	139.5	152.5	190.5	216	241.5	298.5	362	432	476	539.5



NO. 26



Globe valves ANSI Class 125/150
美标125/150截止阀

Components

1	Body	Cast iron or ductile iron
2	Seat	Bronze or Brass
3	Disc	Cast iron or ductile iron
4	Stem	Stainless
5	Bonnet	Cast iron
6	Hand wheel	Cast iron or ductile iron

Application

1	Face to face is according to ANSI B16.10
2	Flange drilled is according to ANSI B16.1
3	Nominal pressure 125PSI

Test

Working pressure	125PSI	150PSI
Shell pressure	350PSI	400PSI
Seat pressure	200PSI	250PSI

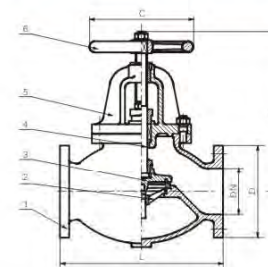
Dimensions

unit:mm

DN	50	65	80	100	125	150	200
L	203	216	241	292	330	356	495
H	273	298	311	352	375	425	514
D	152	178	191	229	254	279	343
C	203	203	254	254	305	305	356



NO. 27



Globe valve BS 5152
英标5152截止阀

Components

1	Body	Cast iron or ductile iron
2	Seat	Bronze or Brass
3	Disc	Cast iron or ductile iron
4	Stem	Stainless
5	Bonnet	Cast iron or ductile iron
6	Hand wheel	Cast iron or ductile iron

Application

1	Face to face is according to BS5152
2	Flange drilled is according to BS4504
3	Nominal pressure PN10/PN16

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

unit:mm

DN	50	65	80	100	125	150	200
L	203	216	241	292	330	356	495
H	273	298	311	352	375	425	514
D	165	185	200	220	250	285	340
C	203	203	254	254	305	305	356

Cast iron valve series



Globe valves DIN 3202-F1
德标3202-F1截止阀

Components

1	Body	Cast iron or Ductile iron
2	Seat	Brass/Bronze
3	Disc	Cast iron or Ductile iron
4	Stem	Stainless steel
5	Bonnet	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

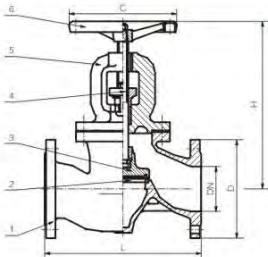
1	Face to face is according to DIN3202-F1
2	Flange drilled is according to DIN2532/2533
3	Normal Pressure PN10/PN16

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
L	130	150	160	180	200	230	290	310	350	400	480	600	730	850
H	165	180	195	205	235	250	285	335	370	435	475	555	650	695
C	100	100	120	120	160	200	200	240	240	280	280	400	520	520
D(PN10)	95	105	115	140	150	165	185	200	220	250	285	340	395	445
D(PN16)	95	105	115	140	150	165	185	200	220	250	285	340	405	460



Angle valve DIN3202-F32
德标3202-F32截止阀

Components

1	Body	Cast iron or Ductile iron
2	Seat	Brass/Bronze
3	Disc	Cast iron or Ductile iron
4	Stem	stainless steel
5	Bonnet	Cast iron or Ductile iron
6	Hand wheel	Cast iron or Ductile iron

Application

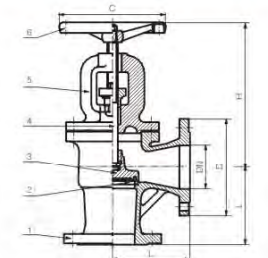
1	Face to face is according to DIN3202-F32
2	Flange drilled is according to DIN2532/2533
3	Normal Pressure PN10/PN16

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
L	90	95	100	105	115	125	145	155	175	200	225	275	325	375
H	165	180	195	205	235	250	285	335	370	435	475	555	650	695
C	100	100	120	120	160	200	200	240	240	280	280	400	520	520
D(PN10)	95	105	115	140	150	165	185	200	220	250	285	340	395	445
D(PN16)	95	105	115	140	150	165	185	200	220	250	285	340	405	460



Cast iron valve series



Globe valves JIS F7306/F7354
日标5K船用截止阀

Components

1	Body	Cast iron
2	Disc	Bronze
3	Seat	Bronze
4	Stem	Brass
5	Bonnet	Cast iron
6	Hand wheel	Cast iron

Application

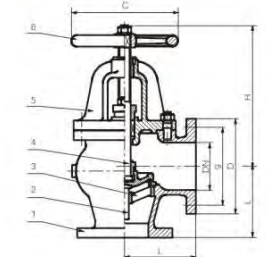
1	Face to face is according to JIS F7306
2	Flange drilled is according to JIS B2211
3	Nominal pressure 5K

Test

Working pressure	5bars
Shell pressure	7.8bars
Seat pressure	10.5bars

Dimensions

DN	50	65	80	100	125	150	200
L	100	115	130	150	170	190	220
H	238	255	262	306	330	340	420
D	130	155	180	200	235	265	320
g	105	130	145	165	200	230	280
C	160	180	180	224	250	280	315



Globe valves JIS F7305/7353
日标5K船用截止阀

Components

1	Body	Cast iron
2	Disc	Bronze
3	Seat	Bronze
4	Stem	Brass
5	Bonnet	Cast iron
6	Hand wheel	Cast iron

Application

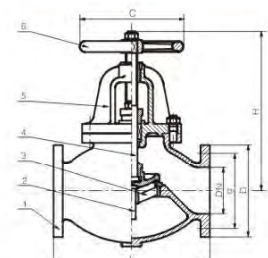
1	Face to face is according to JIS F 7305
2	Flange drilled is according to JIS B 2211
3	Nominal pressure 5K

Test

Working pressure	5bars
Shell pressure	7.8bars
Seat pressure	10.5bars

Dimensions

DN	50	65	80	100	125	150	200
L	210	250	280	340	410	480	570
H	270	300	310	360	390	445	530
D	130	155	180	200	235	265	320
g	105	130	145	165	200	230	280
C	160	180	180	224	250	280	315





Check valve swing Class 125/150
美标125/150止回阀

Components

1	Body	Cast iron or ductile iron
2	Seat	Brass/Bronze
3	Disc	Cast iron or ductile iron
4	Hanger	Cast iron or ductile iron
5	Ingo pin	Stainless steel
6	Bonnet	Cast iron or ductile iron

Application

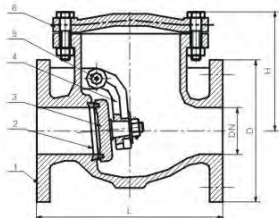
1	Face to face is according to MSS-SP-71
2	Flange drilled is according to B16.1/B16.5

Test

Working pressure	125PSI	150PSI
Shell pressure	350PSI	400PSI
Seat pressure	200PSI	250PSI

Dimensions

	unit.mm									
DN	40	50	65	80	100	125	150	200	250	300
L	165	203	216	241	292	330	356	495	622	698
H	127	130	135	152	186	197	235	286	305	352
D	127	152	178	191	229	254	279	343	406	483



Check valves swing type DIN 3202-F6
德标3202-F6止回阀

Components

1	Body	Cast iron or ductile iron
2	Seat	Brass/Bronze
3	Disc Seal Ring	Rubber/Brass
4	Disc	Cast iron or iron
5	Ingo pin	stainless steel
6	Bonnet	Cast iron or ductile iron

Application

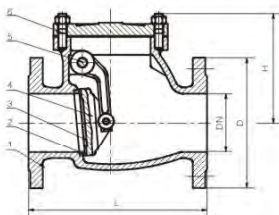
1	Face to face is according to DIN3202-F6
2	Flange drilled is according to DIN2531/2532/2533
3	Nominal Pressure PN6/PN10/PN16

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

	unit.mm									
DN	40	50	65	80	100	125	150	200	250	300
L	180	200	240	260	300	350	400	500	600	700
H	120	125	130	160	185	195	205	285	320	340
D (PN10)	150	165	185	200	220	250	285	340	395	445
D (PN16)	150	165	185	200	220	250	285	340	405	460



Check valve lift type DIN 3202-F1
德标3202-F1止回阀

Components

1	Body	Cast iron or Ductile iron
2	Disc	Cast iron or Ductile iron
3	Bonnet	Cast iron or Ductile iron

Application

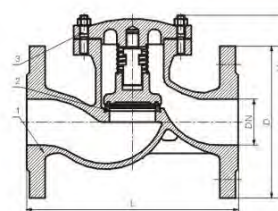
1	Face to face is according to DIN3202-F1
2	Flange drilled is according to DIN2532/2533
3	Nominal Pressure PN10/16

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

	unit.mm									
DN	40	50	65	80	100	125	150	200	250	300
L	200	230	290	310	350	400	480	600	730	850
H	95	100	115	135	145	160	180	270	320	350
D (PN10)	150	165	185	200	220	250	285	340	395	445
D (PN16)	150	165	185	200	220	250	285	340	405	460



Check valve swing type JIS-10K
日标10K止回阀

Components

1	Body	Cast iron or ductile iron
2	Seat	Brass/Bronze
3	Disc	Cast iron or ductile iron
4	Hanger	Cast iron or ductile iron
5	Ingo Pin	stainless steel
6	Bonnet	Cast iron or ductile iron

Application

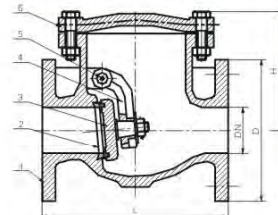
1	Face to face is according to JIS-10K
2	Flange drilled is according to JIS B2212

Test

Working pressure	10k
Shell pressure	21kg/cm ²
Seat pressure	15.4kg/cm ²

Dimensions

	unit.mm									
DN	50	65	80	100	125	150	200	250	300	
L	204	217	242	292	330	356	495	622	698	
H	120	135	148	180	205	230	258	391	427	
D	152	178	190	229	254	279	343	406	483	





Check valve swing type BS5153
英标5153止回阀

Components

1	Body	Cast iron or ductile iron
2	Seat	Brass/Bronze
3	Disc	Cast iron or ductile iron
4	Hanger	Cast iron or ductile iron
5	Ingo pin	stainless steel
6	Bonnet	Cast iron or ductile iron

Application

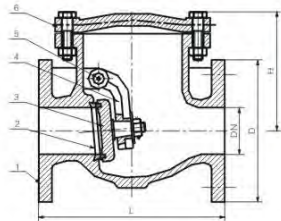
1	Face to face is according to BS5153 PN10/PN16.
2	Flange drilled is according to BS4504 table E or D

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

	unit:mm											
DN	40	50	65	80	100	125	150	200	250	300		
L	165	203	216	241	292	330	356	495	622	698		
H	127	130	135	148	180	205	230	258	391	427		
D (PN10)	150	165	185	200	220	250	285	340	395	445		
D (PN16)	150	165	185	200	220	250	285	340	405	460		



Check valve swing type BS4090
英标4090止回阀

Components

1	Body	Cast iron or ductile iron
2	Seat	Brass/Bronze
3	Disc	Cast iron or ductile iron
4	Hanger	Cast iron or ductile iron
5	Ingo Pin	stainless steel
6	Bonnet	Cast iron or ductile iron

Application

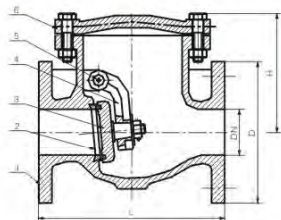
1	Face to face is according to BS4090
2	Flange drilled is according to BS 10table E

Test

Working pressure	PN10
Shell pressure	1.5MPa
Seat pressure	1.1MPa

Dimensions

	unit:mm											
DN	40	50	65	80	100	125	150	200	250	300		
L	165	203	216	241	292	330	356	495	622	698		
H	127	130	135	148	180	205	230	258	391	427		
D	135	152	165	184	216	254	279	337	406	457		



Check valve flanged end swing type, resilient seated
弹性止回阀

Components

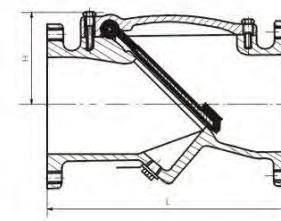
Body	Cast iron/ductile iron
Bonnet	Cast iron/ductile iron
Disc	Cast iron/ductile iron with NBR or EPDM
Hinge pin	Stainless steel

Application

Face to face is according to BS5153/MSS-SP-71.
Flange drilled is according to BS4504/ANSI B16.1/B16.5

Test

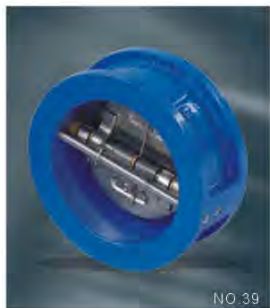
Working pressure	PN16	125/150 PSI
Shell pressure	PN24	300 PSI
Seat pressure	PN17.6	200 PSI



Dimensions

	unit:mm													
Size(DN)	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	203	216	241	292	330	356	496	622	699	787	912	965	1067	1210
H	86	90	98	117	130	149	194	251	310	360	420	480	520	570
Art No. GVCDI-018(A);PN16-BS5153														
Dia. of flange	165	185	200	220	250	285	340	405	460	520	580	640	715	840
Nos. of hole	4	4	8	8	8	8	12	12	12	16	16	20	20	20
Dia. of hole	18	18	18	18	18	22	22	20	20	20	30	30	34	36
P.C.D	125	145	160	180	210	240	295	355	410	470	525	585	650	770
ANSI Class 125/Class 150														
Dia. of flange	152	178	191	229	254	279	343	406	483	533	597	635	699	813
Nos. of hole	4	4	4	8	8	8	8	12	12	12	16	16	20	20
Dia. of hole	19	19	19	19	22	22	22	25	25	25	29	32	32	35
P.C.D	121	139	152	191	216	241	298	362	432	476	540	578	635	749

Cast iron valve series



Check valve wafer type
蝶型止回阀

Components

Body	Cast iron or Ductile iron
Disc	Ductile iron with zinc plated or Al-bronze/stainless steel
Stem	Stainless steel
Spring	Stainless steel
Rubber gasket	NBR/EPDM

Application

Face to face is according to ISO Standard
Flange drilled is according to DIN/BS/JIS/ANSI

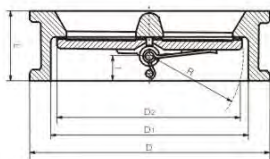
Test

Working pressure	PN10/PN16	CLASS125/150
Shell pressure	PN15/PN24	300PSI
Seat pressure	PN11/PN17.6	200PSI

Dimensions

Size(DN)	50	65	80	100	125	200	250	300	350	400	450	500	600	700	800
L	43	46	64	64	70	76	89	114	114	127	140	152	152	178	229
D1	65	80	94	117	145	170	224	265	310	360	410	450	505	624	720
D2	43	60	66	91	117	145	198	234	284	333	381	420	468	573	680
t	19	20	23	27	30	31	33	40	43	45	52	58	58	73	98
R	29	36	43	53	66	79	104	127	148	172	197	218	241	295	354

unit mm
Remark: The design of dimension "D" can be suitable for all standard (BS, DIN, ANSI, JIS standard etc.)



Check valve silent type
静音止回阀

Components

1	Body	Cast iron or Ductile iron
2	Disc ring	NBR
3	Disc	Cast iron or Ductile iron
4	Stem	stainless steel
5	Spring	stainless steel

Application

1	Face to face is according to ISO standard
2	Flange drilled is according to ANS/BS/DIN/JIS

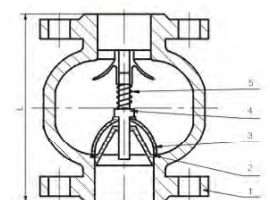
Test

Working pressure	PN10/PN16	125PSI/150PSI
Shell pressure	PN15/PN24	200PSI
Seat pressure	PN11/PN17.6	300PSI

Dimensions

DN	50	65	80	100	125	150	200	250	300
L	120	120	140	170	200	220	288	344	385

unit mm



Cast iron valve series



Foot valve, flanged end
底阀

Components

Body	Cast iron/Ductile iron
Disc	Cast iron/Ductile iron
Disc ring	NBR
Spring	Stainless steel/steel with zinc
Screen	Stainless steel/steel zinc plated

Application

Face to face is according to ISO STANDARD
Flange drilled is according to DIN,BS,JIS,ANSI etc.

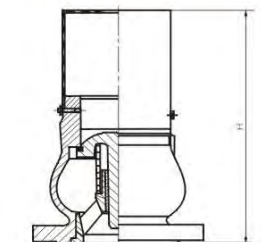
Test

Working pressure	PN10/PN16	Class 125/150
Shell pressure	PN15/PN24	300 PSI
Seat pressure	PN11/PN17.6	200 PSI

Dimensions

Size(DN)	50	65	80	100	125	150	200	250	300
L	120	120	140	170	200	220	288	344	385

unit mm
Remark: Our design can be suitable for all standard (BS, DIN, ANSI, JIS standard etc.)



Fire hydrant BS 750 PN16
BS750消防阀

Components

1	Body	Cast iron or Ductile iron
2	Bonnet	Cast iron or Ductile iron
3	Top Key	Cast iron or Ductile iron
4	Stem	Stainless steel
5	Disc	Cast iron/Ductile iron coated by NBR/EPDM
6	Bolt&Nut	Stainless steel or Steel with zinc plated.

Application

1	Flange end BS4504 PN16
2	Nominal pressure PN16

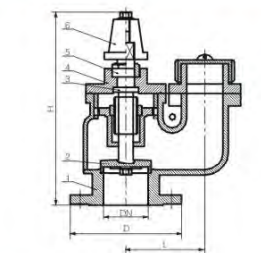
Test

Working pressure	PN16
Test shell pressure	2.4MPa
Seat	1.76MPa

Dimensions

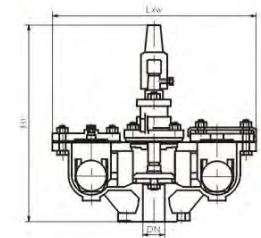
DN	L	l1
80	141	373

unit mm





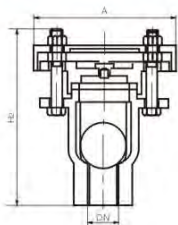
NO. 43(A)



Type:Double ball pattern



NO. 43(B)



Type:Single ball pattern

Automatic air valve double ball & single ball type
排气阀

Material

Body	Cast iron/ductile iron
Cover	Cast iron/ductile iron
Float ball	NBR
Spindle	Stainless steel/brass

Design

Design is according to ISO Standard
Flange drilled is according to DIN,BS,JIS,ANSI etc.
Thread is according to BS,DIN,JIS, ANSI standard etc.

Test

Working pressure	PN10/PN16	Class 125/150
Shell pressure	PN15/PN24	300 PSI
Seat pressure	PN11/PN17.6	200 PSI

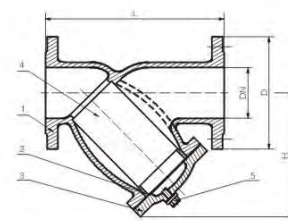
Dimensions

Size(DN)	13	25	50	80	100	150	200
H1	-	-	454	454	540	710	800
L	-	-	268	504	555	742	850
W	-	-	184	200	236	285	340
A	152	152	180	-	-	-	-
H2	170	188	210	-	-	-	-

Remark:Our design can be suitable for all standard (BS,DIN,ANSI,JIS standard etc.).



NO. 44



Y Strainer DIN 3202-F1
德标3202-F1过滤器

Components

1	Body	Cast iron or Ductile iron
2	Plug	Cast iron or Ductile iron
3	Cover	Cast iron or Ductile iron
4	Screen	stainless steel
5	Bolt	Carbon steel

Application

1	Face to face is according to DIN3202-F1
2	Flange drilled is according to DIN2531/2532/2533

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

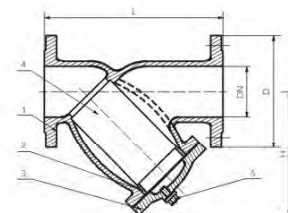
Dimensions

DN	40	50	65	80	100	125	150	200	250	300
L	200	230	290	310	350	400	480	600	730	850
H	105	125	150	175	195	235	275	350	420	490
D (PN10)	150	165	185	200	220	250	285	340	395	445
D (PN16)	150	165	185	200	220	250	285	340	405	460

unit:mm



NO. 45



Y Strainer BS 4504
英标4504过滤器

Components

1	Body	Cast iron or Ductile iron
2	Plug	Cast iron or Ductile iron
3	Cover	Cast iron or Ductile iron
4	Screen	Stainless steel
5	Blot	Carbon steel

Application

1	Face to face is according to BS2080
2	Flange drilled is according to BS4504

Test

Working pressure	PN10	PN16
Shell pressure	1.5MPa	2.4MPa
Seat pressure	1.1MPa	1.76MPa

Dimensions

DN	50	65	80	100	125	150	200	250	300
L	220	270	290	350	390	440	540	660	720
H	120	140	170	220	260	300	360	440	525
D	165	185	200	220	250	285	340	405	460

unit:mm



NO. 46

Y Strainer ANSI Class125/150
美标125/150过滤器

Components

1	Body	Cast iron or Ductile iron
2	Plug	Cast iron or Ductile iron
3	Cover	Cast iron or Ductile iron
4	Screen	Stainless steel
5	Bolt	Carbon steel

Application

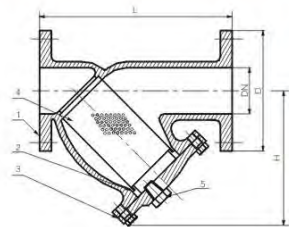
1	Face to face is according to ANSI 125/150
2	Flange drilled is according to ANSIB16.1/B16.5
3	Class125 Flat face flange
4	Class150 Raised face flange

Test

Working pressure	125PSI	150PSI
Shell pressure	350PSI	400PSI
Seat pressure	200PSI	250PSI

Dimensions

	unit:mm								
DN	50	65	80	100	125	150	200	250	300
L	225	273	292	352	420	470	543	660	762
H	120	140	170	220	260	300	360	440	525
D	152	178	191	229	254	279	343	406	483



NO. 47

Y Strainer JIS-10K
日标10K过滤器

Components

1	Body	Cast iron or Ductile iron
2	Plug	Cast iron or Ductile iron
3	Cover	Cast iron or Ductile iron
4	Screen	stainless steel
5	Bolt	Carbon steel

Application

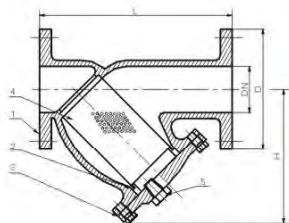
1	Face to face is according to JIS 10K
2	Flange drilled is according to JIS B2212

Test

Working pressure	10k
Shell pressure	21.1kg/cm ²
Seat pressure	15.0kg/cm ²

Dimensions

	unit:mm								
DN	50	65	80	100	125	150	200	250	300
L	250	285	315	370	420	490	570	680	800
H	168	185	200	255	295	345	425	515	600
D	155	175	185	210	250	280	330	400	445



NO. 48

Ball valve JIS-10K
日标铸铁球阀

Components

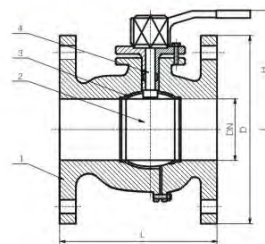
1	Body	Cast iron or ductile iron
2	Ball	Stainless steel
3	Ball seat	Ptfe
4	Stem	Stainless steel

Test

Working pressure	10K
Shell pressure	20Kg/cm ²
Seat	6Kg/cm ²

Dimensions

	unit:mm							
DN	50	65	80	100	125	150	200	250
L	178	190	203	229	356	394	457	533
D	155	175	185	210	250	280	330	400
H	120	153	162	191	211	290	340	460



NO. 49

Ball valve ANSI 125/150
美标铸铁球阀

Components

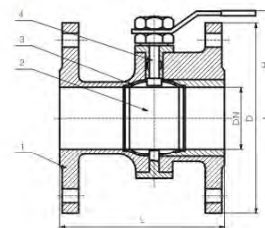
1	Body	Cast iron or ductile iron
2	Ball	Stainless steel
3	Ball seat	Ptfe
4	Stem	Stainless steel

Test

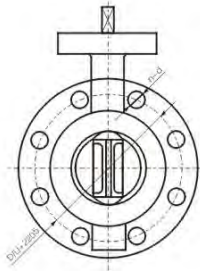
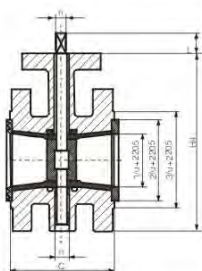
Working pressure	125PSI	150PSI
Shell pressure	300PSI	
Seat	200PSI	

Dimensions

	unit:mm							
DN	50	65	80	100	125	150	200	250
L	178	190	203	229	356	394	457	533
D	152	178	190	229	254	279	343	406
H	120	153	162	191	211	290	340	460



Butterfly valve flange type
法兰蝶阀



Features:

- Reasonable in design, compact in construction, easy to install and maintain.
- The double eccentric structure friction of the sealing ring, providing the valve a long service life.
- Bubble-tight sealing with no leakage under testing pressure.
- Replacing materials of the disc sealing ring and disc, the valve can be used for various medium and temperature.

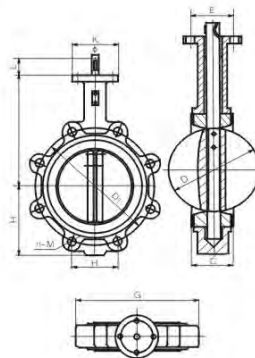
Name	Middle line flange butterfly valve
Design standard	API609, BS5155, MSS-67-1982
Face to face	API598
Tubing flange	BS, DIN, ANSI, JIS, ASE, ASD, BS10D, BS10E, UNI
Inspection and test	API598, ISO5208-1982
Driving style	Lever, gear, actuator, pneumatic

Dimensions

unit:mm

Size(DN)	1	2	3	H4	C	H	H1	D	N-d	L
50	59	95	105	175	108	23	17.45	125	4-19	30
65	69.8	114	122	190	112	23	17.45	145	4-19	30
80	86.4	128	138	214	114	23	20.26	160	8-19	30
100	116	150	160	226	127	25	23.8	180	8-19	30
125	133	178	186	264	140	30	28.58	210	8-19	30
150	165	200	216	319	140	30	23.8	240	8-19	30
200	212	262	272	385	152	36	34.93	295	8-23	30
250	262	310	320	448.5	165	40	38.10	355	12-23	40
300	313	364	376	518	178	46	38.10	410	12-28	40
350	344	415	429	564	190	50	39.7	470	12-28	45
400	400	460	478	633	216	68	44.45	525	16-28	70
450	452	510	530	695	222	76	47.65	585	16-31	70
500	503.6	560	582	778	229	92	57.15	650	20-31	80
600	604	660	682	890	267	97	69.9	770	20-37	80
700	706	770	794	1050	292	100	69.9	840	24-37	80
800	806.6	871	901	1180	316	100	84.9	950	24-40	80
900	877	972	1001	1240.5	330	108	95	1050	28-40	118
1000	977	1080	1112	1398	410	135	115	1170	28-43	142
1200	1156.1	1270	-	-	470	-	-	1390	32-48	142

Butterfly valve lug type
蝶阀LT型



Components

1	Body	Cast iron / Ductile iron
2	Disc	Ductile iron with nickel plated, Bronze, Stainless steel SS304 and SS316
3	Stem	Stainless steel
4	Seat	NBR, EPDM, VITON, PTFE
5	O ring	NBR

Application

1	The design can be suitable for BS/ANSI/DIN/UNI/JIS standard etc.
2	For water, neutral liquids, oil and Air etc.
3	Coating epoxy painting, 150 um.

Test

Working Pressure	PN6/PN10/PN16/125Psi/150Psi	
Test pressure	Shell	1.5 x Working pressure
	Seat	1.1 x Working pressure

Dimensions

Unit: mm

DN	A	B	C	D	L	D1	n-M	k	E	φ	G
50	161	80	42	52.9	32			77	57.2	12.6	118
65	175	89	44.7	64.5	32			77	57.2	12.6	137
80	181	95	45.2	78.8	32			77	57.2	12.6	178
100	200	114	52.1	104	32	This dimension can be acc to BS5155, ANSI CL125, ANSI CL150, DIN PN6, DIN PN10, JIS, UNI Standard ect	This dimension can be acc to BS5155, ANSI CL125, ANSI CL150, DIN PN6, DIN PN10, UNI Standard ect	92	69.9	15.7	206
125	213	127	54.4	123.3	32			92	69.9	18.9	238
150	226	139	55.8	155.6	32			92	69.9	18.9	266
200	260	175	60.6	202.5	45			115	88.9	22.1	329
250	292	203	65.6	250.5	45			115	88.9	28.5	393
300	337	242	76.9	301.6	45			140	108	31.6	462
350	368	267	76.5	333.3	45			140	108	31.6	515
400	400	309	86.5	389.6	51.2			197	159	33.2	579
450	422	328	105.6	440.5	51.2			197	159	38	627
500	480	361	131.8	491.6	64.2			197	159	41.2	696
600	562	459	152	592.5	70.2	276	216	50.7	821		
700	624	520	163	695	82	300	254	63	895		

Overall dimensions & weight of manual actuator

Size mm (in.)	A	B	R	Weight (kg)
50(2)-100(4)	266.7	32	52	0.80
125(5)-150(6)	313	32	52	1
200(8)-250(10)	359	45	75.2	2.0
300(12)	490	45	75.2	3.0

Overall dimensions & weight of wormgear actuator

Model	Size mm (in.)	A	B	C	E	F	G	D	Weight(kg)
3DB-15	50(2)-150(6)	52	45	74	52	152.5	75	150	4.8
3DB-50	200(8)-250(10)	75	62.75	101	75	250	86	300	11.7
3DB-120	300(12)-350(14)	81	80	118	81	227	83	300	14

Overall dimensions & weight of double-stage wormgear actuator

Model	Size mm(in.)	A	B	C	D	E	F	H	L	k	Weight(kg)
3D-30/250	400(16)-450(18)	42	160	125	130	90	200	105	60	300	40
3D-30/300	500(20)	42	185	160	150	110	200	120	60	380	55
3D-30/400	600(24)	42	185	160	170	125	225	120	60	380	60
3D-60/800	700(28)-800(32)	50	228	185	190	155	155	125	78	380	90
3D-120/1500	900(36)-1000(40)	65	266	200	230	192	192	200	120	450	160



Butterfly valve wafer type
对夹式蝶阀

Components

1	Body	Cast iron / Ductile iron
2	Disc	Ductile iron with nickel plated, Bronze, Stainless steel SS304 and SS316 etc.
3	Stem	Stainless steel
4	Seat	NBR, EPDM, VITON, PTFE etc.
5	O ring	NBR

Application

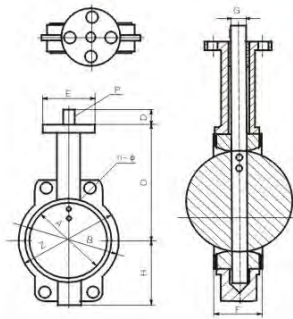
1	The design can be suitable for BS/DIN/ANSI/JIS/UNI standard etc.
2	For water, neutral liquids, oil and Air etc.
3	Coating epoxy painting, 150 um.

Test

Working Pressure	PN6/PN10/PN16/125Psi/150Psi	
Test pressure	Shell	1.5 x Working pressure
	Seat	1.1 x Working pressure

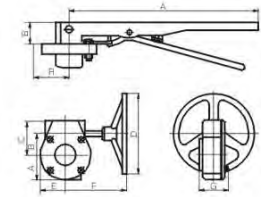
Dimensions

DN	A	B	C	D	E	F	G	H	Z	P	Unit: mm
50	53		145	32	77	42	12.7	80	100	3	4-φ This dimension can be acc to BS5155, ANSI CL125, ANSI CL150, DIN PN6, DIN Pn10, DIN Ph16, JIS, UNI Standard ect.
65	65		160	32	77	45	12.7	89	120	3	
80	78.9		165	32	77	45	12.7	95	127	3	
100	104.5		185	32	92	52	15.9	114	156	5	
125	123.5	This dimension can be acc to	200	32	92	54	19.0	127	190	5	
150	156		210	32	92	56	19.0	139	212	5	
200	203	BS5155, ANSI	245	45	115	60	22.3	175	268	5	
250	251	CL125, ANSI	285	45	115	66	28.6	203	325	8	
300	301.8	CL150, DIN	325	45	140	77	31.8	242	403	8	
350	333.3	PN6, DIN	368	45	140	77	31.8	267	436	8	
400	389.6	Pn10, DIN	400	51.2	197	87	33.2	309	488	8	
450	440.51	Ph16, JIS,	422	51.2	197	106	38	328	540	9.5	
500	491.6	UNI Standard	480	64.2	197	132	41.2	361	595	9.5	
600	592.5	ect.	562	70.2	276	152	50.7	459	695	13	
700	695		624	66	300	163	55	520			
800	794.7		672	66	300	188	55	591			
900	864.7		720	118	300	203	75	656			
1000	965		800	142	300	216	85	721			



Overall dimensions & weight of manual actuator

Size mm (in.)	A	B	R	Weight (kg)
50(2)-100(4)	266.7	32	52	0.80
125(5)-150(6)	313	32	52	1
200(8)-250(10)	359	45	75.2	2.0
300(12)	490	45	75.2	3.0

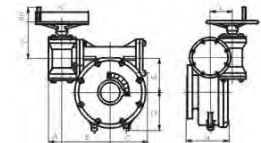


Overall dimensions & weight of wormgear actuator

Model	Size mm (in.)	A	B	C	E	F	G	D	Weight(kg)
3DB-15	50(2)-150(6)	52	45	74	52	152.5	75	150	4.8
3DB-50	200(8)-250(10)	75	62.75	101	75	250	86	300	11.7
3DB-120	300(12)-350(14)	81	80	118	81	227	83	300	14

Overall dimensions & weight of double-stage wormgear actuator

Model	Size mm (in.)	A	B	C	D	E	F	H	L	k	Weight(kg)
3D-30/250	400(16)-450(18)	42	180	125	130	90	200	105	60	300	40
3D-30/300	500(20)	42	185	160	150	110	200	120	60	380	55
3D-30/400	600(24)	42	185	160	170	125	225	120	60	380	60
3D-60/800	700(28)-800(32)	50	228	185	190	155	155	125	78	380	90
3D-120/1500	900(36)-1000(40)	65	266	200	230	192	192	200	120	450	160



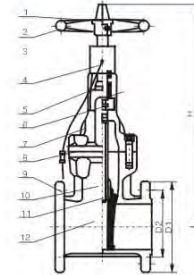
Special fire signal resilient seated gate valves GB-RRHN
国标专用信号弹性座封闸阀

Main parts and materials

No.	Part name	Material
1	Transmission cap	Ductile cast iron, cast steel
2	Hand wheel	Ductile iron
3	Dust proof gasket	Plastic
4	Gasket	Buna-N rubber or EPDM
5	Thrust bearing	Gunmetals
6	Cover	Grey cast iron, ductile cast iron, cast steel
7	Bolt	Carbon steel or stainless steel
8	Body	Grey cast iron, ductile cast iron, cast steel
9	Copper nut	Gunmetals
10	Stem	Stainless steel
11	Disc	Ductile cast iron packed with rubber or EPDM outside

Main appearance and connection size

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
H (full open)	732	773	820	870	915	1003	1110	1263	1360	1550	1610	1900	1938	2120



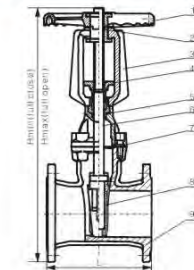
Rising stem resilient gate valves GB-RRHX
国标明杆弹性座封闸阀

Main parts and materials

No.	Part name	Material
1	Hand wheel	Ductile iron
2	Stem nut	Copper alloy
3	Support	Grey cast iron, ductile cast iron, cast steel
4	Gland	Ductile cast iron, cast steel
5	Gasket	Buna-N rubber or EPDM
6	Stem	Stainless steel
7	Gasket	Buna-N rubber or EPDM
8	Disc	Ductile cast iron packed with rubber or EPDM outside
9	Body	Grey cast iron, ductile cast iron, cast steel

Main appearance and connection size

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
Hmin (full close)	313	332	372	424	497	562	680	837	948	1010	1220	1280	1480	1665
Hmax (full open)	355	375	415	476	540	600	720	875	990	1050	1245	1310	1560	1750





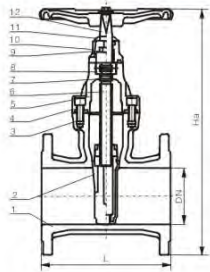
Non-rising stem resilient seated gate valves GB-RVHX、RVCX
 国标暗杆弹性座封闸阀

Main parts and materials

No.	Part name	Material
1	Body	Grey cast iron, ductile cast iron, cast steel
2	Disc	Ductile cast iron packed with rubber or EPDM outside
3	Bolt	Carbonized treatment
4	Gasket	Buna-N rubber or EPDM
5	Cover	Grey cast iron, ductile cast iron, cast steel
6	Stem	Stainless steel
7	O-ring	Buna-N rubber or EPDM
8	Thrust bearing	Gunmetals
9	Bolt	Stainless steel
10	Gland	Ductile cast iron, cast steel
11	Dust proof gasket	Buna-N rubber
12	Hand wheel (transmission cap)	Cast iron

Main appearance and connection size

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
H _{min} (full close)	313	332	372	424	497	562	680	837	948	1010	1220	1280	1480	1665
H _{max} (full open)	355	375	415	476	540	600	720	875	990	1050	1245	1310	1560	1750



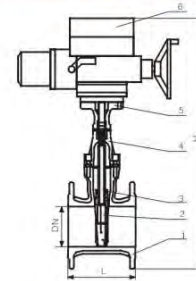
Electric resilient seated gate valves GB-RVEX
 国标电动弹性座封闸阀

Main parts and materials

No.	Part name	Material
1	Body	Grey cast iron, ductile cast iron, cast steel
2	Disc	Ductile cast iron packed with rubber or EPDM outside
3	Stem	Stainless steel
4	Cover	Grey cast iron, ductile cast iron, cast steel
5	Support	Grey cast iron, ductile cast iron, cast steel
6	Electric actuator	

Main appearance and connection size

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
H (full open)	732	773	820	870	915	1003	1110	1263	1360	1550	1610	1900	1938	2120



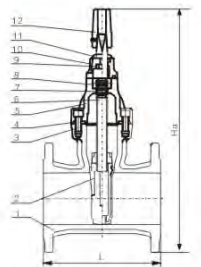
Rising stem resilient gate valves GB-RRHX
 国标明杆弹性座封闸阀

Main parts and materials

No.	Part name	Material
1	Body	Grey cast iron, ductile cast iron, cast steel
2	Disc	Ductile cast iron packed with rubber or EPDM outside
3	Bolt	Carbonized treatment
4	Gasket	Buna-N rubber or EPDM
5	Cover	Grey cast iron, ductile cast iron, cast steel
6	Stem	Stainless steel
7	O-ring	Buna-N rubber or EPDM
8	Thrust bearing	Gunmetals
9	Bolt	Stainless steel
10	Gland	Ductile cast iron, cast steel
11	Dust proof gasket	Buna-N rubber
12	Hand wheel (transmission cap)	Cast iron

Main appearance and connection size

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
H _{min} (full close)	313	332	372	424	497	562	680	837	948	1010	1220	1280	1480	1665
H _{max} (full open)	355	375	415	476	540	600	720	875	990	1050	1245	1310	1560	1750



Gear resilient seated gate valves
 国标齿轮弹性座封闸阀

Main parts and materials

No.	Part name	Material
1	Body	Grey cast iron, ductile cast iron, cast steel
2	Disc	Ductile cast iron packed with rubber or EPDM outside
3	Bolt	Carbonized treatment
4	Gasket	Buna-N rubber or EPDM
5	Cover	Grey cast iron, ductile cast iron, cast steel
6	Stem	Stainless steel
7	O-ring	Buna-N rubber
8	Thrust bearing	Gunmetals
9	Bolt	Carbon steel or alloy
10	Gland	Ductile cast iron, cast steel
11	Dust proof gasket	Buna-N rubber
12	Hand wheel	Ductile iron

Main appearance and connection size

DN	500	600	700	800	900	1000	1200
L	457	508	660	720	780	840	960
H _{min} (full close)	1480	1665	2200	280	2800	3000	3000
H _{max} (full open)	1650	1900	2350	2950	2950	3150	3150
H Electric	The electric actuator according to the client's requirement						

