



MINGPIN VALVES

BETTER QUALITY
BETTER SERVICE



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HEFEI MINGPIN METALS CO., LTD.

INTRODUCTION

Hefei Mingpin Metals Co., Ltd. (MPM) is one famous manufacturer & exporter in China for various valves. We have more than 15 years experience to export our products all over the world. We have been approved by " ISO9001 ". Now we can supply our products according to BS, JIS, ANSI, DIN, UNI, SABS standards and the products is popular at market of Asia, Europe, South Africa because of their fine quality, competitive prices and our honest dealing.

If you have any enquiry to our products, please feel free to contact us, we can assure you that you will find very good prospects in our products.

Looking forward to working with you!

CONTENTS

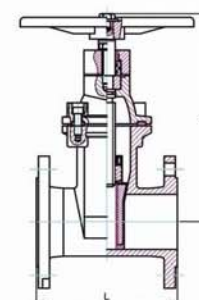
RESILIENT SEATED GATE VALVES.....	01-11
BS5163-A RESILIENT SEATED GATE VALVE N.R.S./O.S.&Y.....	1-2
DINF4 RESILIENT SEATED GATE VALVE N.R.S/O.S.&Y.....	3-4
DIN F5 RESILIENT SEATED GATE VALVE N.R.S/O.S.&Y.....	5-6
AWWA C509-515 RESILIENT SEATED GATE VALVE N.R.S./O.S.&Y	7-8
BS5163-B RESILIENT SEATED GATE VALVE N.R.S.....	9
BS1218 RESILIENT SEATED GATE VALVE N.R.S.....	10
RESILIENT SEATED GATE VALVE SOCKET END.....	11
METAL SEATED GATE VALVES.....	12-23
BS5163-A METAL SEATED GATE VALVE N.R.S./O.S.&Y.....	12-13
DINF4 METAL SEATED GATE VALVE N.R.S./O.S.&Y.....	14-15
DIN F5 METAL SEATED GATE VALVE N.R.S./O.S.&Y.....	16-17
AWWA C500 METAL SEATED GATE VALVE N.R.S./O.S.&Y.....	18-19
BS5163-B METAL SEATED GATE VALVE N.R.S.....	20
BS1218 METAL SEATED GATE VALVE N.R.S.....	21
BS3464 METAL SEATED GATE VALVE N.R.S.....	22
JIS10K METAL SEATED GATE VALVE N.R.S.....	23
CHECK VALVES.....	24-28
BS/DIN/AWWA SWING CHECK VALVE.....	24-26
BALL CHECK VALVE.....	27
DIN3202-F1 LIFT CHECK VALVE.....	28
GLOBE VALVES.....	29-31
BS/DIN/MSS-SP GLOBE VALVE.....	29-31
Y-STRAINER.....	32-34
BS/DIN/ANSI Y-STRAINER	32-34
AIR VALVES.....	35-36
DOUBLE BALL AIR VALVE	35
SINGLE BALL AIR VALVE	36
OTHER VALVES.....	37-39
FOOT VALVE.....	37
SMALL GATE VALVE	38
BS750 & PILLAR TYPE FIRE HYDRANT.....	39



OUR COMPANY'S VALVES



BS5163-A RESILIENT SEATED GATE VALVE N.R.S.-PN10/16

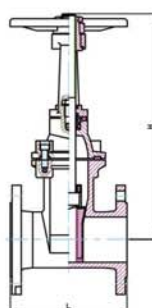


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron With NBR/EPDM
Stem	Stainless Steel/Brass
Bolt & Nut	Stainless Steel/Steel With Zinc

Design		
Face to Face	BS5163:1986	
Flange Drilled	BS4504	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension																	Unit:mm		
Size(DN)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	
L	165	178	190	203	229	254	267	292	330	356	381	406	432	457	508	610	660	711	
H	251	256	281	317	353	412	450	531	608	698	769	851	922	1010	1164	1380	1550	1810	
Working Pressure : PN10																			
Dia. of Flange	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780	895	1015	1115	
Nos. of Hole	4	4	4	8	8	8	8	8	12	12	16	16	20	20	20	24	24	28	
Dia. of Hole	19	19	19	19	19	19	23	23	23	23	23	26	26	26	31	31	34	34	
P.C.D.	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725	840	950	1050	
Working Pressure : PN16																			
Dia. of Flange	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840	910	1025	1125	
Nos. of Hole	4	4	4	8	8	8	8	12	12	12	16	16	20	20	20	24	24	28	
Dia. of Hole	19	19	19	19	19	19	23	23	28	28	28	31	31	34	37	37	40	40	
P.C.D.	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770	840	950	1050	

BS5163-A RESILIENT SEATED GATE VALVE O.S.&Y. - PN10/16

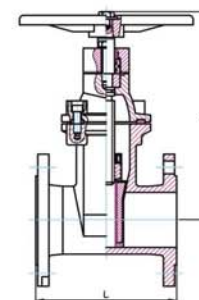


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron With NBR/EPDM
Stem	Stainless Steel/Brass
Bolt & Nut	Stainless Steel/Steel With Zinc

Design		
Face to Face	BS5163:1986	
Flange Drilled	BS4504	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension														Unit:mm	
Size(DN)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	165	178	190	203	229	254	267	292	330	356	381	406	432	457	508
H	280	317	354	391	450	549	605	756	896	1031	1169	1297	1434	1564	1836
Working Pressure : PN10															
Dia.of Flange	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780
Nos.of Hole	4	4	4	4	8	8	8	8	12	12	16	16	20	20	20
Dia.of Hole	19	19	19	19	19	19	23	23	23	23	23	26	28	28	31
P.C.D.	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725
Working Pressure : PN16															
Dia.of Flange	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840
Nos.of Hole	4	4	4	8	8	8	8	12	12	12	16	16	20	20	20
Dia.of Hole	19	19	19	19	19	19	23	23	28	28	28	31	31	34	37
P.C.D.	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770

DIN F4 RESILIENT SEATED GATE VALVE N.R.S.- PN10/16

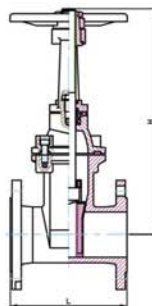


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron With NBR/EPDM
Stem	Stainless Steel/Brass
Bolt & Nut	Stainless Steel/Steel With Zinc

Design		
Face to Face	DIN3352 F4	
Flange Drilled	DIN3202 F4	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension																			Unit:mm
Size(DN)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	
L	140	150	170	180	190	200	210	230	250	270	290	310	330	350	390	430	470	510	
H	230	240	270	300	330	375	425	515	600	685	755	835	880	960	1120	1232	1405	1510	
Working Pressure : PN10																			
Dia.of Flange	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780	895	1015	1115	
Nos.of Hole	4	4	4	8	8	8	8	8	12	12	16	16	20	20	20	24	24	28	
Dia.of Hole	18	18	18	18	18	18	22	22	22	22	22	26	26	26	31	31	34	34	
P.C.D.	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725	840	950	1050	
Working Pressure : PN16																			
Dia.of Flange	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840	910	1025	1125	
Nos.of Hole	4	4	4	8	8	8	8	12	12	12	16	16	20	20	20	24	24	28	
Dia.of Hole	18	18	18	18	18	18	22	22	26	26	26	31	31	34	37	37	40	40	
P.C.D.	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770	840	950	1050	

DIN F4 RESILIENT SEATED GATE VALVE O.S.&Y. - PN10/16

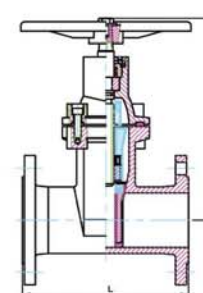


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron With NBR/EPDM
Stem	Stainless Steel/Brass
Bolt & Nut	Stainless Steel/Steel With Zinc

Design		
Face to Face	DIN3352 F4	
Flange Drilled	DIN3202 F4	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension														Unit:mm	
Size(DN)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	140	150	170	180	190	200	210	230	250	270	290	310	330	350	390
H	280	317	354	391	450	549	605	756	896	1031	1169	1297	1434	1564	1836
Working Pressure : PN10															
Dia.of Flange	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780
Nos.of Hole	4	4	4	8	8	8	8	12	12	16	16	20	20	20	20
Dia.of Hole	18	18	18	18	18	18	22	22	22	22	22	26	26	26	30
P.C.D.	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725
Working Pressure : PN16															
Dia.of Flange	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840
Nos.of Hole	4	4	4	8	8	8	8	12	12	16	16	20	20	20	20
Dia.of Hole	18	18	18	18	18	18	22	22	26	26	26	30	30	33	36
P.C.D.	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770

DIN F5 RESILIENT SEATED GATE VALVE N.R.S. - PN10/16



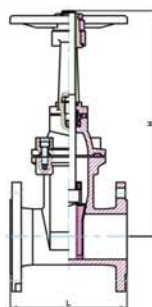
Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron With NBR/EPDM
Stem	Stainless Steel/Brass
Bolt & Nut	Stainless Steel/Steel With Zinc

Design		
Face to Face	DIN3352 F5	
Flange Drilled	DIN3202 F5	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension																		Unit:mm	
Size(DN)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	
L	240	250	270	280	300	325	350	400	450	500	550	600	650	700	800	900	1000	1100	
H	230	240	270	300	330	375	425	515	600	685	755	835	880	960	1120	1235	1405	1510	
Working Pressure : PN10																			
Dia.of Flange	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780	895	1015	1115	
Nos.of Hole	4	4	4	8	8	8	8	8	12	12	16	16	20	20	20	24	24	28	
Dia.of Hole	18	18	18	18	18	18	22	22	22	22	22	26	26	26	31	31	34	34	
P.C.D.	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725	840	950	1050	
Working Pressure : PN16																			
Dia.of Flange	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840	910	1025	1125	
Nos.of Hole	4	4	4	8	8	8	8	12	12	16	16	20	20	20	20	24	24	28	
Dia.of Hole	18	18	18	18	18	18	22	22	26	26	26	30	30	33	36	37	40	40	
P.C.D.	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770	840	950	1050	



DIN F5 RESILIENT SEATED GATE VALVE O.S.&Y.-PN10/16



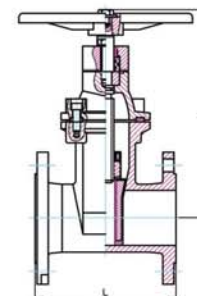
Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron With NBR/EPDM
Stem	Stainless Steel/Brass
Bolt & Nut	Stainless Steel/Steel With Zinc

Design		
Face to Face	DIN3352 F5	
Flange Drilled	DIN3202 F5	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension														Unit:mm	
Size(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
H	280	317	354	391	450	549	605	756	896	1031	1169	1297	1434	1564	1836
Working Pressure : PN10															
Dia.of Flange	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780
Nos.of Hole	4	4	4	8	8	8	8	12	12	16	16	20	20	20	20
Dia.of Hole	18	18	18	18	18	18	22	22	22	22	22	26	26	26	30
P.C.D.	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725
Working Pressure : PN16															
Dia.of Flange	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840
Nos.of Hole	4	4	4	8	8	8	8	12	12	12	16	16	20	20	20
Dia.of Hole	18	18	18	18	18	18	22	22	26	26	26	30	30	33	36
P.C.D.	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770



AWWA/ANSI RESILIENT SEATED GATE VALVE N.R.S.- 125/150LBS

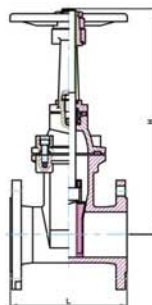


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron With NBR/EPDM
Stem	Stainless Steel/Brass
Bolt & Nut	Stainless Steel/Steel With Zinc

Design		
Face to Face	ANSI B16.10	
Flange Drilled	ANSI B16.1/ANSI B16.5	
Test		
Working Pressure	125PSI	150PSI
Shell Pressure	300PSI	
Seat Pressure	200PSI	

Dimension														Unit:mm	
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	264	290	318	353	408	444	535	616	695	781	856	933	1010	1167	
Working Pressure : Class 125LBS (Flat Face Flange)															
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	29	29	32	32	35	
P.C.D.	120.5	139.5	152.5	190.5	216	241.5	298.5	362	432	476	539.5	578	635	749.5	
Working Pressure : Class 150LBS (Rasied Face Flange)															
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	29	29	32	32	35	
P.C.D.	120.5	139.5	152.5	190.5	216	241.5	298.5	362	432	476	539.5	578	635	749.5	

AWWA/ANSI RESILIENT SEATED GATE VALVE O.S.&Y.- 125/150LBS

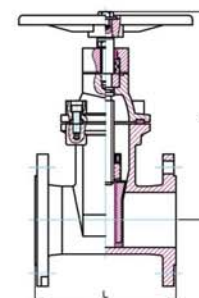


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron With NBR/EPDM
Stem	Stainless Steel/Brass
Bolt & Nut	Stainless Steel/Steel With Zinc

Design		
Face to Face	ANSI B16.10	
Flange Drilled	ANSI B16.1/ANSI B16.5	
Test		
Working Pressure	125PSI	150PSI
Shell Pressure	300PSI	
Seat Pressure	200PSI	

Dimension														Unit:mm
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	295	330	365	425	505	575	725	877	1011	1152	1284	1470	1590	1700
Working Pressure : Class 125LBS (Flat Face Flange)														
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	29	29	32	32	35
P.C.D.	120.5	139.5	152.5	190.5	216	241.5	298.5	362	432	476	539.5	578	635	749.5
Working Pressure : Class 150LBS (Rasied Face Flange)														
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	29	29	32	32	35
P.C.D.	120.5	139.5	152.5	190.5	216	241.5	298.5	362	432	476	539.5	578	635	749.5

BS5163-B RESILIENT SEATED GATE VALVE N.R.S.-PN10/16

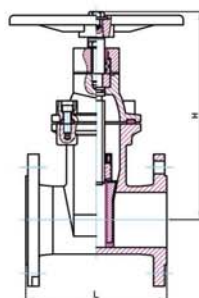


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron With NBR/EPDM
Stem	Stainless Steel/Brass
Bolt & Nut	Stainless Steel/Steel With Zinc

Design		
Face to Face	BS5163:1986	
Flange Drilled	BS4504	
Test		
Working Pressure	Pn10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension							Unit:mm
Size(DN)	80	100	150	200	250	300	
L	203	229	267	292	330	356	
H	203	229	506	597	692	770	
Working Pressure : PN10							
Dia.of Flange	200	220	285	340	395	445	
Nos.of Hole	4	8	8	8	12	12	
Dia.of Hole	19	19	23	23	23	23	
P.C.D.	160	180	240	295	350	400	
Working Pressure : PN16							
Dia.of Flange	200	220	285	340	405	460	
Nos.of Hole	8	8	8	12	12	12	
Dia.of Hole	19	19	23	23	28	28	
P.C.D.	160	180	240	295	355	410	

BS1218 RESILIENT SEATED GATE VALVE N.R.S.-PN10/16



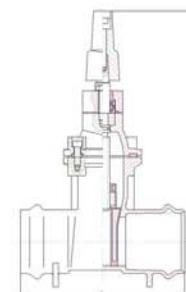
Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron With NBR/EPDM
Stem	Stainless Steel/Brass
Bolt & Nut	Stainless Steel/Steel With Zinc

Design		
Face to Face	BS1218	
Flange Drilled	Table - D/BS4504	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension Unit:mm											
Size(DN)	50	65	80	100	125	150	200	250	300	350	400
L	216	229	229	254	267	280	317	356	380	470	470
H	253	278	308	342	395	437	523	605	688	770	850

Flange Drilled As Per Table-D											
Dia.of Flange	152	165	184	216	254	279	337	406	457	527	578
Nos.of Hole	4	4	4	4	8	8	8	8	12	12	12
Dia.of Hole	19	19	19	19	19	19	19	23	23	26	26
P.C.D.	114	127	146	178	210	235	292	356	406	470	521
Flange Drilled As Per BS4504 PN16											
Dia.of Flange	165	185	200	220	250	285	340	405	460	520	580
Nos.of Hole	4	4	8	8	8	8	12	12	12	16	16
Dia.of Hole	19	19	19	19	19	23	23	28	28	28	31
P.C.D.	125	145	160	180	210	240	295	355	410	470	525

RESILIENT SEATED GATE VALVE SOCKET END - PN10/16



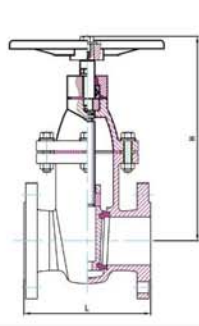
Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron With NBR/EPDM
Stem	Stainless Steel/Brass
Bolt & Nut	Stainless Steel/Steel With Zinc

Design		
Face to Face	BS/DIN/AWWA/SABS	
Socket	For PVC Pipe	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension Unit:mm												
Size(DN)	40/50	50/63	65/75	80/90	100/110	125/140	150/160	200	225	250	280	300/315
L	335	335	335	335	355	405	405	450	450	500	500	550
H	230	250	275	306	337	395	429	522	522	599	599	689

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

BS5163-A METAL SEATED GATE VALVEE N.R.S.-PN10/16

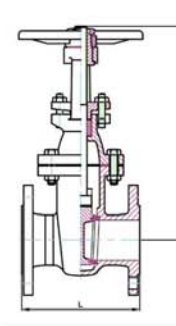


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron
Stem	Stainless Steel/Brass
Body Seat Ring	Brass/Bronze/Stainless Steel
Wedge Seat Ring	Brass/Bronze/Stainless Steel

Design		
Face to Face	BS5163:1986	
Flange Drilled	BS4504	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension																Unit:mm	
Size(DN)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600		
L	165	178	190	203	229	254	267	292	330	356	381	406	432	457	508		
H	285	302	322	380	420	475	490	645	750	870	940	1060	1180	1300	1420		
Working Pressure : PN10																	
Dia.of Flange	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780		
Nos.of Hole	4	4	4	4	8	8	8	8	12	12	16	16	20	20	20		
Dia.of Hole	18	18	18	18	18	18	22	22	22	22	26	26	26	26	30		
P.C.D.	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725		
Working Pressure : PN16																	
Dia.of Flange	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840		
Nos.of Hole	4	4	4	8	8	8	8	12	12	12	16	16	20	20	20		
Dia.of Hole	18	18	18	18	18	18	22	22	26	26	26	30	30	30	36		
P.C.D.	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770		

BS5163-A METAL SEATED GATE VALVEE O.S.&Y.-PN10/16

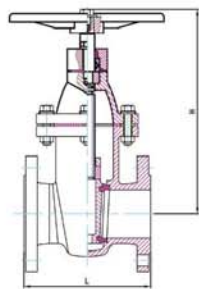


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron
Stem	Stainless Steel/Brass
Body Seat Ring	Brass/Bronze/Stainless Steel
Wedge Seat Ring	Brass/Bronze/Stainless Steel

Design		
Face to Face	BS5163:1986	
Flange Drilled	BS4504	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension																Unit:mm	
Size(DN)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600		
L	165	178	190	203	229	254	267	292	330	356	381	406	432	457	508		
H	272	289	340	387	450	531	594	737	880	1009	1154	1283	1434	1564	1836		
Working Pressure : PN10																	
Dia.of Flange	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780		
Nos.of Hole	4	4	4	8	8	8	8	8	12	12	16	16	20	20	20		
Dia.of Hole	18	18	18	18	18	18	22	22	22	22	26	26	26	26	30		
P.C.D.	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725		
Working Pressure : PN16																	
Dia.of Flange	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840		
Nos.of Hole	4	4	4	8	8	8	8	12	12	12	16	16	20	20	20		
Dia.of Hole	18	18	18	18	18	18	22	22	26	26	26	30	30	30	36		
P.C.D.	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770		

DINF4 METAL SEATED GATE VALVE N.R.S.-PN10/16

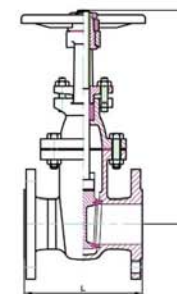


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron
Stem	Stainless Steel/Brass
Body Seat Ring	Brass/Bronze/Stainless Steel
Wedge Seat Ring	Brass/Bronze/Stainless Steel

Design		
Face to Face	DIN3352 F4	
Flange Drilled	DIN3202 F4	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension															Unit:mm	
Size(DN)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	
L	140	150	170	180	190	200	210	230	250	270	290	310	330	350	390	
H	214	232	258	281	315	358	408	500	572	662	751	832	950	1047	1206	
Working Pressure : PN10																
Dia.of Flange	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780	
Nos.of Hole	4	4	4	8	8	8	8	8	12	12	16	16	20	20	20	
Dia.of Hole	18	18	18	18	18	18	22	22	22	22	22	26	26	26	30	
P.C.D.	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725	
Working Pressure : PN16																
Dia.of Flange	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840	
Nos.of Hole	4	4	4	8	8	8	8	12	12	12	16	16	20	20	20	
Dia.of Hole	18	18	18	18	18	18	22	22	22	26	26	30	30	33	36	
P.C.D.	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770	

DIN F4 METAL SEATED GATE VALVE O.S.&Y.- PN10/16

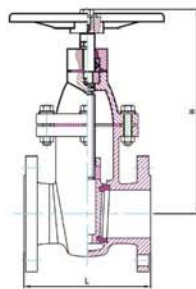


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron
Stem	Stainless Steel/Brass
Body Seat Ring	Brass/Bronze/Stainless Steel
Wedge Seat Ring	Brass/Bronze/Stainless Steel

Design		
Face to Face	DIN3352 F4	
Flange Drilled	DIN3202 F4	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension												Unit:mm		
Size(DN)	40	50	65	80	100	125	150	200	250	300	350	400		
L	140	150	170	180	190	200	210	230	250	270	290	310		
H	272	289	340	387	450	531	594	737	880	1009	1154	1283		
Working Pressure : PN10														
Dia.of Flange	150	165	185	200	220	250	285	340	395	445	505	565		
Nos.of Hole	4	4	4	8	8	8	8	8	12	12	16	16		
Dia.of Hole	18	18	18	18	18	18	22	22	22	22	22	26		
P.C.D.	110	125	145	160	180	210	240	295	350	400	460	515		
Working Pressure : PN16														
Dia.of Flange	150	165	185	200	220	250	285	340	405	460	520	580		
Nos.of Hole	4	4	4	8	8	8	8	12	12	12	16	16		
Dia.of Hole	18	18	18	18	18	18	22	22	26	26	26	30		
P.C.D.	110	125	145	160	180	210	240	295	355	410	470	525		

DIN F5 METAL SEATED GATE VALVE N.R.S.-PN10/16

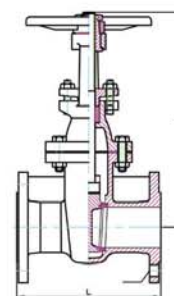


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron
Stem	Stainless Steel/Brass
Body Seat Ring	Brass/Bronze/Stainless Steel
Wedge Seat Ring	Brass/Bronze/Stainless Steel

Design		
Face to Face	DIN3352 F5	
Flange Drilled	DIN3202 F5	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension														Unit:mm	
Size(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
H	214	232	258	281	315	358	408	500	572	662	751	832	950	1047	1206
Working Pressure : PN10															
Dia.of Flange	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780
Nos.of Hole	4	4	4	8	8	8	8	8	12	12	16	16	20	20	20
Dia.of Hole	18	18	18	18	18	18	22	22	22	22	22	26	26	26	30
P.C.D.	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725
Working Pressure : PN16															
Dia.of Flange	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840
Nos.of Hole	4	4	4	8	8	8	8	12	12	12	16	16	20	20	20
Dia.of Hole	18	18	18	18	18	18	22	22	22	26	26	26	30	30	36
P.C.D.	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770

DIN F5 METAL SEATED GATE VALVE O.S.&Y.-PN10/16



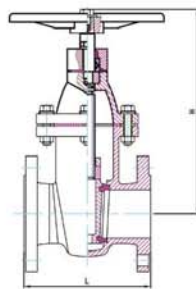
Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron
Stem	Stainless Steel/Brass
Body Seat Ring	Brass/Bronze/Stainless Steel
Wedge Seat Ring	Brass/Bronze/Stainless Steel

Design		
Face to Face	DIN3352 F5	
Flange Drilled	DIN3202 F5	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension														Unit:mm	
Size(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
H	272	289	340	387	450	531	594	737	880	1009	1154	1283	1412	1541	1830
Working Pressure : PN10															
Dia.of Flange	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780
Nos.of Hole	4	4	4	8	8	8	8	8	12	12	16	16	20	20	20
Dia.of Hole	18	18	18	18	18	18	22	22	22	22	22	26	26	26	30
P.C.D.	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725
Working Pressure : PN16															
Dia.of Flange	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840
Nos.of Hole	4	4	4	8	8	8	8	12	12	12	16	16	20	20	20
Dia.of Hole	18	18	18	18	18	18	22	22	22	26	26	26	30	30	36
P.C.D.	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770



..... AWWA/ANSI METAL SEATED GATE VALVE N.R.S.-125/150LBS



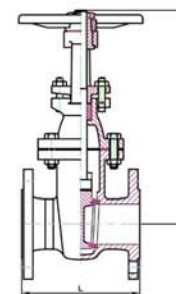
Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron
Stem	Stainless Steel/Brass
Body Seat Ring	Brass/Bronze/Stainless Steel
Wedge Seat Ring	Brass/Bronze/Stainless Steel

Design	
Face to Face	ANSI B16.10(MSS-SP-70)
Flange Drilled	ANSI B16.1/ANSI B16.5
Test	
Working Pressure	125PSI 150PSI
Shell Pressure	300PSI
Seat Pressure	200PSI

Dimension													Unit:mm	
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	274	303	331	368	416	457	550	632	710	805	884	976	1042	1201
Working Pressure : Class 125LBS (Flat Face Flange)														
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	29	29	32	32	35
P.C.D.	121	139	152	191	216	241	298	362	432	476	540	578	635	749
Working Pressure : Class 150LBS(Raised Face Flange)														
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	29	29	32	32	35
P.C.D.	121	139	152	191	216	241	298	362	432	476	540	578	635	749



..... AWWA/ANSI METAL SEATED GATE VALVE O.S.&Y.-125/150LBS

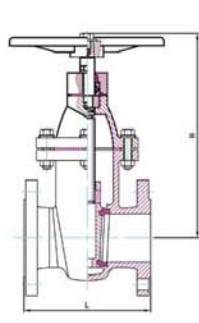


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron
Stem	Stainless Steel/Brass
Body Seat Ring	Brass/Bronze/Stainless Steel
Wedge Seat Ring	Brass/Bronze/Stainless Steel

Design		
Face to Face	ANSI B16.10(MSS-SP-70)	
Flange Drilled	ANSI B16.1/ANSI B16.5	
Test		
Working Pressure	125PSI	150PSI
Shell Pressure	300PSI	
Seat Pressure	200PSI	

Dimension													Unit:mm	
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	329	372	426	496	576	630	739	877	1011	1152	1284	1470	1590	1700
Working Pressure : Class 125LBS(Flat Face Flange)														
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	29	29	32	32	35
P.C.D.	121	139	152	191	216	241	298	362	432	476	540	578	635	749
Working Pressure : Class 150LBS (Rasied Face Flange)														
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	29	29	32	32	35
P.C.D.	121	139	152	191	216	241	298	362	432	476	540	578	635	749

BS5163-B METAL SEATED GATE VALVE N.R.S.-PN10/16

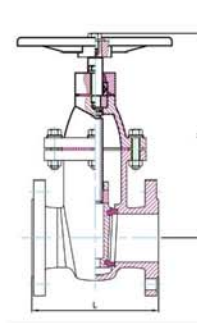


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron
Stem	Stainless Steel/Brass
Body Seat Ring	Brass/Bronze/Stainless Steel
Wedge Seat Ring	Brass/Bronze/Stainless Steel

Design		
Face to Face	BS5163:1986	
Flange Drilled	BS4504	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension							Unit:mm
Size(DN)	80	100	125	150	200	250	300
L	203	229	254	267	292	330	356
H	390	426	474	515	608	696	775
Working Pressure : PN10							
Dia.of Flange	200	220	250	285	340	395	445
Nos.of Hole	4	8	8	8	8	12	12
Dia.of Hole	18	18	18	22	22	22	22
P.C.D.	160	180	210	240	295	350	400
Working Pressure : PN16							
Dia.of Flange	200	220	250	285	340	405	460
Nos.of Hole	8	8	8	8	12	12	12
Dia.of Hole	18	18	18	22	22	26	26
P.C.D.	160	180	210	240	295	355	410

BS1218 METAL SEATED GATE VALVE N.R.S.- PN10/16

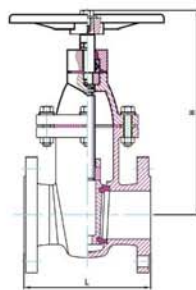


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron
Seal	Stainless Steel/Brass
Stem	Stainless Steel/Brass
Bolt & Nut	Stainless Steel/Steel With Zinc

Design		
Face to Face	BS1218	
Flange Drilled	Table - D/BS4504	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension												Unit:mm
Size(DN)	50	65	80	100	125	150	200	250	300	350	400	
L	216	229	229	254	267	280	317	356	380	470	470	
H	371	403	439	472	530	571	669	762	846	970	1049	
Flange Drilled As Per Table-D												
Dia.of Flange	152	165	184	216	254	279	337	406	457	527	578	
Nos.of Hole	4	4	4	4	8	8	8	8	12	12	12	
Dia.of Hole	19	19	19	19	19	19	19	23	23	26	26	
P.C.D.	114.3	127	146	177.8	209.6	235	292.1	355.6	406.4	469.9	520.7	
Flange Drilled As Per BS4504 Pn16												
Dia.of Flange	165	185	200	220	250	285	340	400	450	520	580	
Nos.of Hole	4	4	8	8	8	8	12	12	12	16	16	
Dia.of Hole	19	19	19	19	19	23	23	28	28	28	31	
P.C.D.	125	145	160	180	210	240	295	355	410	470	525	

BS3464 METAL SEATED GATE VALVE N.R.S.-TABLE D/E

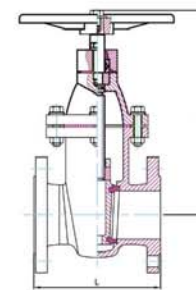


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron
Seal	Stainless Steel/Brass
Stem	Stainless Steel/Brass
Bolt & Nut	Stainless Steel/Steel With Zinc

Design	
Face to Face	BS3464
Flange Drilled	BS10 Table - D/E
Test	
Working Pressure	PN10
Shell Pressure	PN15
Seat Pressure	PN11

Dimension Unit:mm											
Size(DN)	50	65	80	100	125	150	200	250	300	350	400
L	146	159	165	172	190	210	241	273	305	381	406
H	256	285	309	342	385	425	515	595	685	774	853
Flange Drilled As Per Table-E											
Dia.of Flange	152	165	184	216	254	279	337	406	457	527	578
Nos.of Hole	4	4	4	8	8	8	8	12	12	12	12
Dia.of Hole	19	19	19	19	19	23	23	23	26	26	26
P.C.D.	114.3	127	146	177.8	209.6	235	292.1	355.6	406.4	469.9	520.7
Flange Drilled As Per Table-D											
Dia.of Flange	152	165	184	216	254	279	337	406	457	527	578
Nos.of Hole	4	4	4	8	8	8	8	12	12	12	12
Dia.of Hole	19	19	19	19	19	23	23	23	26	26	26
P.C.D.	114.3	127	146	177.8	209.6	235	292.1	355.6	406.4	469.9	520.7

JIS10K METAL SEATED GATE VALVE N.R.S.

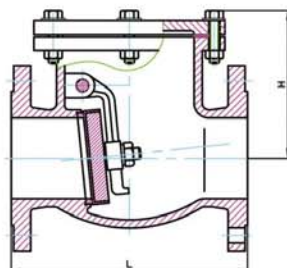


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Wedge	Cast Iron/Ductile Iron
Stem	Stainless Steel/Brass
Body Seat Ring	Brass/Bronze/Stainless Steel
Wedge Seat Ring	Brass/Bronze/Stainless Steel

Design	
Face to Face	BS3464
Flange Drilled	JIS B2239
Test	
Working Pressure	0.98Mpa
Shell Pressure	1.86Mpa
Seat Pressure	1.08Mpa

Dimension												Unit:mm
Size(DN)	40	50	65	80	100	125	150	200	250	300	350	400
L	140	146	159	165	171	190	210	241	273	305	381	406
H	256	274	303	331	368	416	457	550	632	711	805	884
Working Pressure : 10K												
Dia.of Flange	140	155	175	185	210	250	280	330	400	445	490	560
Nos.of Hole	4	4	4	8	8	8	8	12	12	16	16	16
Dia.of Hole	19	19	19	19	19	23	23	23	25	25	25	27
P.C.D.	105	120	140	150	175	210	240	290	355	400	445	510

BS5153 SWING CHECK VALVE - PN10/16

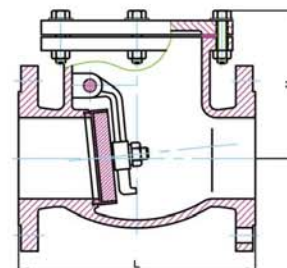


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Disc	Cast Iron/Ductile Iron
Disc Seat Ring	Stainless Steel/Brass/Bronze
Body Seat Ring	Stainless Steel/Brass/Bronze
Hinge Pin	Stainless Steel

Design		
Face to Face	BS4090/5153	
Flange Drilled	TableD/E or Bs4504	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension											Unit:mm
Size(DN)	50	65	80	100	125	150	200	250	300	350	400
L	203	216	241	292	330	356	495	622	698	787	864
H	136	147	158	184	212	227	263	304	335	355	394
Flange Drilled As Per Table-E											
Dia.of Flange	152.5	165	184	216	254	279.5	336.5	406.5	457	527	578
Nos.of Hole	4	4	4	8	8	8	8	12	12	12	12
Dia.of Hole	19	19	19	19	19	19	22	22	25	25	25
P.C.D.	114.5	127	146	178	209.5	235	292	355.5	406.5	470	520.5
Flange Drilled As Per Table-D											
Dia.of Flange	152.5	165	184	216	254	279.5	336.5	406.5	457	527	578
Nos.of Hole	4	4	4	4	8	8	8	8	12	12	12
Dia.of Hole	19	19	19	19	19	19	19	22	22	25	25
P.C.D.	114.5	127	146	178	209.5	235	292	355.5	406.5	470	520.5
Working Pressure: PN16											
Dia.of Flange	165	185	200	220	250	285	340	400	455	520	580
Nos.of Hole	4	4	8	8	8	8	12	12	12	16	16
Dia.of Hole	19	19	19	19	19	22	22	26	26	26	30
P.C.D.	125	145	160	180	210	240	295	355	410	470	525

DIN3202-F6 SWING CHECK VALVE - PN10/16

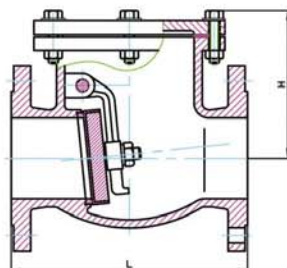


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Disc	Cast Iron/Ductile Iron
Disc Seat Ring	Stainless Steel/Brass/Bronze
Body Seat Ring	Stainless Steel/Brass/Bronze
Hinge Pin	Stainless Steel

Design		
Face to Face	DIN3202-F6	
Flange Drilled	DIN2501	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension												Unit:mm
Size(DN)	40	50	65	80	100	125	150	200	250	300	350	400
L	180	200	240	260	300	350	400	500	600	700	800	900
H	95	100	115	135	145	160	180	270	320	350	355	394
Working Pressure: PN10												
Dia.of Flange	150	165	185	200	220	250	285	340	395	445	505	565
Nos.of Hole	4	4	4	4	8	8	8	8	12	12	16	16
Dia.of Hole	18	18	18	18	18	18	22	22	22	22	22	26
P.C.D.	110	125	145	160	180	210	240	295	350	400	460	515
Working Pressure: PN16												
Dia.of Flange	150	165	185	200	220	250	285	340	405	460	520	580
Nos.of Hole	4	4	4	8	8	8	8	12	12	12	16	16
Dia.of Hole	18	18	18	18	18	18	22	22	26	26	26	30
P.C.D.	110	125	145	160	180	210	240	295	355	410	470	525

AWWA/ANSI SWING CHECK VALVE -PN10/16

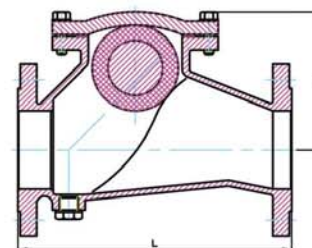


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Disc	Cast Iron/Ductile Iron
Disc Seat Ring	Stainless Steel/Brass/Bronze
Body Seat Ring	Stainless Steel/Brass/Bronze
Hinge Pin	Stainless Steel

Design		
Face to Face	MSS-SP 71	
Flange Drilled	ANSI B16.1/ANSI B16.5	
Test		
Working Pressure	125PSI	150PSI
Shell Pressure	300PSI	
Seat Pressure	200PSI	

Dimension											Unit:mm
Size(DN)	50	65	80	100	125	150	200	250	300	350	400
L	203	216	241	292	330	356	495	622	698	787	864
H	136	147	158	184	212	227	263	304	335	355	394
Working Pressure : Class 125LBS (Flat Face Flange)											
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 150LBS (Rasied Face Flange)											
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

BALL CHECK VALVE - PN10/16



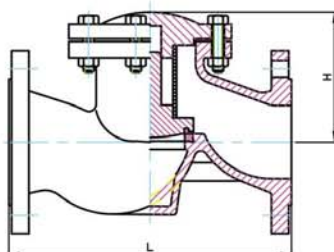
Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Ball	NBR/EPDM
Bolt & Nut	Stainless Steel/Steel With Zinc

Design		
Face to Face	DIN/BS	
Flange Drilled	DIN/BS/ANSI	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension										Unit:mm
Size(DN)	40	50	65	80	100	125	150	200	250	300
L	180	200	240	260	300	350	400	500	600	700
H	125	140	150	162	194	242	277	362	418	497
Working Pressure: PN10										
Dia.of Flange	150	165	185	200	220	250	285	340	395	445
Nos.of Hole	4	4	4	4	8	8	8	8	12	12
Dia.of Hole	18	18	18	18	18	18	22	22	22	22
P.C.D.	110	125	145	160	180	210	240	295	350	400
Working Pressure: PN16										
Dia.of Flange	150	165	185	200	220	250	285	340	405	460
Nos.of Hole	4	4	4	8	8	8	8	12	12	12
Dia.of Hole	18	18	18	18	18	18	22	22	26	26
P.C.D.	110	125	145	160	180	210	240	295	355	410

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

DIN3202-F1 LIFT CHECK VALVE - PN10/16

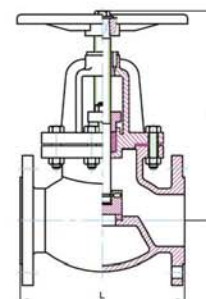


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Disc	Cast Iron/Ductile Iron
Disc Seat Ring	Stainless Steel/Brass/Bronze
Body Seat Ring	Stainless Steel/Brass/Bronze
Spring	Stainless Steel

Design		
Face to Face	DIN3202 F1	
Flange Drilled	DIN2501	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension Unit:mm													
Size(DN)	15	20	25	32	40	50	65	80	100	125	150	200	300
L	130	150	160	180	200	230	290	310	350	400	480	600	850
H	90	95	100	108	112	128	133	150	165	195	210	245	335
Working Pressure: PN10													
Dia.of Flange	95	105	115	140	150	165	185	200	220	250	285	340	445
Nos.of Hole	4	4	4	4	4	4	4	8	8	8	8	12	12
Dia.of Hole	14	14	14	18	18	18	18	18	18	22	22	22	22
P.C.D.	65	75	85	100	110	125	145	160	180	210	240	295	400
Working Pressure: PN16													
Dia.of Flange	95	105	115	140	150	165	185	200	220	250	285	340	460
Nos.of Hole	4	4	4	4	4	4	4	8	8	8	12	12	12
Dia.of Hole	14	14	14	18	18	18	18	18	18	22	22	26	26
P.C.D.	65	75	85	100	110	125	145	160	180	210	240	295	410

BS5152 GLOBE VALVE - PN10/16



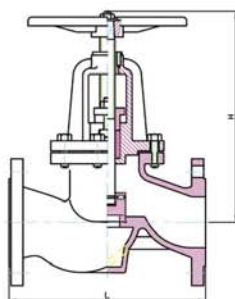
Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Disc	Cast Iron/Ductile Iron
Stem	Stainless Steel/Brass
Body Seat Ring	Stainless Steel/Brass/Bronze
Disc Seat Ring	Stainless Steel/Brass/Bronze

Design		
Face to Face	BS5152	
Flange Drilled	BS4504	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension Unit:mm													
Size(DN)	15	20	25	32	40	50	65	80	100	125	150	200	300
L	108	117	127	140	165	203	216	241	292	330	356	495	698
H	204	209	218	239	248	260	286	306	331	388	414	484	624
Working Pressure: PN10													
Dia.of Flange	95	105	115	140	150	165	185	200	220	250	285	340	445
Nos.of Hole	4	4	4	4	4	4	4	4	8	8	8	12	12
Dia.of Hole	14	14	14	19	19	19	19	19	19	23	23	23	23
P.C.D.	65	75	85	100	110	125	145	160	180	210	240	295	400
Working Pressure: PN16													
Dia.of Flange	95	105	115	140	150	165	185	200	220	250	285	340	460
Nos.of Hole	4	4	4	4	4	4	4	8	8	8	12	12	12
Dia.of Hole	14	14	14	19	19	19	19	19	19	23	23	28	28
P.C.D.	65	75	85	100	110	125	145	160	180	210	240	295	410



DIN GLOBE VALVE - PN10/16



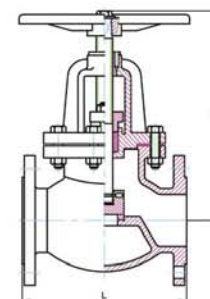
Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Disc	Cast Iron/Ductile Iron
Stem	Stainless Steel/Brass
Body Seat Ring	Stainless Steel/Brass/Bronze
Disc Seat Ring	Stainless Steel/Brass/Bronze

Design		
Face to Face	DIN3202 F1	
Flange Drilled	DIN2501	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension														Unit:mm
Size(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	215	220	230	249	258	276	302	322	347	406	433	506	556	648
Working Pressure: PN10														
Dia.of Flange	95	105	115	140	150	165	185	200	220	250	285	340	395	445
Nos.of Hole	4	4	4	4	4	4	4	4	8	8	8	8	12	12
Dia.of Hole	14	14	14	19	19	19	19	19	19	19	23	23	23	23
P.C.D.	65	75	85	100	110	125	145	160	180	210	240	295	350	400
Working Pressure: PN16														
Dia.of Flange	95	105	115	140	150	165	185	200	220	250	285	340	405	460
Nos.of Hole	4	4	4	4	4	4	4	8	8	8	8	12	12	12
Dia.of Hole	14	14	14	19	19	19	19	19	19	19	23	23	28	28
P.C.D.	65	75	85	100	110	125	145	160	180	210	240	295	355	410



ANSI GLOBE VALVE - CLASS125/150

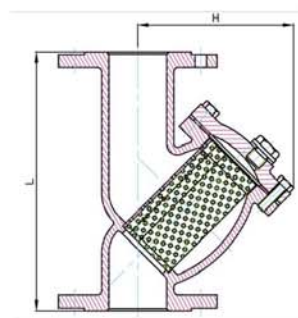


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Disc	Cast Iron/Ductile Iron
Stem	Stainless Steel/Brass
Body Seat Ring	Stainless Steel/Brass/Bronze
Disc Seat Ring	Stainless Steel/Brass/Bronze

Design		
Face to Face	MSS-SP-85	
Flange Drilled	ANSI B16.1/ANSI B16.5	
Test		
Working Pressure	125PSI	150PSI
Shell Pressure	300PSI	
Seat Pressure	200PSI	

Dimension														Unit:mm
Size(DN)	15	20	25	32	40	50	65	80	100	125	150	200	250	300
L	108	117	127	140	165	203	216	241	292	330	356	495	622	698
H	204	209	218	239	248	260	286	306	331	388	414	484	533	624
Working Pressure : Class 125LBS (Flat Face Flange)														
Dia.of Flange	89	98	108	117	127	152	178	191	229	254	279	343	406	483
Nos.of Hole	4	4	4	4	4	4	4	4	8	8	8	8	12	12
Dia.of Hole	16	16	16	16	16	19	19	19	19	22	22	22	25	25
P.C.D.	60.5	70	79.5	89	98.5	120.5	139.5	152.5	190.5	216	241.5	298.5	362	432
Working Pressure : Class 150LBS(Raised Face Flange)														
Dia.of Flange	89	98	108	117	127	152	178	191	229	254	279	343	406	483
Nos.of Hole	4	4	4	4	4	4	4	4	8	8	8	8	12	12
Dia.of Hole	16	16	16	16	16	19	19	19	19	22	22	22	25	25
P.C.D.	60.5	70	79.5	89	98.5	120.5	139.5	152.5	190.5	216	241.5	298.5	362	432

BS Y-STRAINER - PN10/16

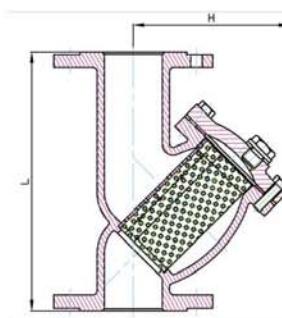


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Screen	Stainless Steel

Design		
Face to Face	BS2080	
Flange Drilled	BS4504	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension												Unit:mm
Size(DN)	50	65	80	100	125	150	200	250	300	350	400	450
L	220	270	290	350	390	440	540	660	770	980	1100	1200
H	154	173	195	225	268	328	425	497	564	636	719	800
Working Pressure: PN10												
Dia.of Flange	165	185	200	220	250	285	340	395	445	505	565	615
Nos.of Hole	4	4	4	8	8	8	8	12	12	16	16	20
Dia.of Hole	18	18	18	18	18	22	22	22	22	23	26	26
P.C.D.	125	145	160	180	210	240	295	350	400	460	515	565
Working Pressure: PN16												
Dia.of Flange	165	185	200	220	250	285	340	405	460	520	580	640
Nos.of Hole	4	4	8	8	8	8	12	12	12	16	16	20
Dia.of Hole	18	18	18	18	18	22	22	26	26	28	31	31
P.C.D.	125	145	160	180	210	240	295	355	410	470	525	585

DIN Y-STRAINER - PN10/16

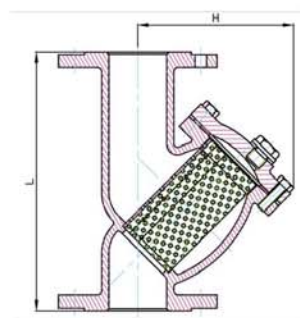


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Screen	Stainless Steel

Design		
Face to Face	DIN3202-F1	
Flange Drilled	DIN2501/DIN2533-PN16	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension																	Unit:mm
Size(DN)	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450
L	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100	1200
H	93	103	114	132	152	154	173	195	225	268	328	425	497	564	636	719	800
Working Pressure: PN10																	
Dia.of Flange	95	105	115	140	150	165	185	200	220	250	285	340	395	445	505	565	615
Nos.of Hole	4	4	4	4	4	4	4	8	8	8	8	8	12	12	16	16	20
Dia.of Hole	14	14	14	19	18	18	18	18	18	18	22	22	22	22	22	26	26
P.C.D.	65	75	85	100	110	125	145	160	180	210	240	295	350	400	460	515	565
Working Pressure: PN16																	
Dia.of Flange	95	105	115	140	150	165	185	200	220	250	285	340	405	460	520	580	640
Nos.of Hole	4	4	4	4	4	4	4	8	8	8	8	12	12	12	16	16	20
Dia.of Hole	14	14	14	19	19	19	19	19	19	19	23	23	28	28	28	31	31
P.C.D.	65	75	85	100	110	125	145	160	180	210	240	295	355	410	470	525	585

ANSI Y-STRAINER - CLASS125/150

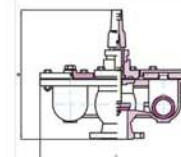


Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Screen	Stainless Steel

Design	
Face to Face	ANSI CLASS125/150
Flange Drilled	ANSI B16.5/ANSI B16.1
Test	
Working Pressure	125PSI 150PSI
Shell Pressure	300PSI
Seat Pressure	200PSI

Dimension		Unit:mm																	
Size(DN)	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450		
L	130	150	160	180	200	225	273	292	352	391	470	543	660	762	949	1079	1200		
H	93	103	114	132	152	154	173	195	225	268	328	425	497	564	636	719	800		
Working Pressure : Class 125LBS (Flat Face Flange)																			
Dia.of Flange	89	98	108	117	127	152	178	191	229	254	279	343	406	483	533	597	635		
Nos.of Hole	4	4	4	4	4	4	4	4	8	8	8	8	12	12	12	16	16		
Dia.of Hole	16	16	16	16	16	19	19	19	19	22	22	22	25	25	29	29	32		
P.C.D.	60.5	70	79.5	89	98.5	120.5	139.5	152.5	190.5	216	241.5	298.5	362	432	476	540	578		
Working Pressure : Class 150LBS (Rasied Face Flange)																			
Dia.of Flange	89	98	108	117	127	152	178	191	229	254	279	343	406	483	533	597	635		
Nos.of Hole	4	4	4	4	4	4	4	4	8	8	8	8	12	12	12	16	16		
Dia.of Hole	16	16	16	16	16	19	19	19	19	22	22	22	25	25	29	29	32		
P.C.D.	60.5	70	79.5	89	98.5	120.5	139.5	152.5	190.5	216	241.5	298.5	362	432	476	540	578		

DOUBLE BALL AIR VALVE TYPE A - PN10/16



Material	
Body	Cast Iron/Ductile Iron
Cover	Cast Iron/Ductile Iron
Ball	NBR/ABS
Stem	Stainless Steel/Brass

Design		
Face to Face	ISO Standard	
Flange Drilled	DIN/BS/JIS/ANSI	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension							Unit:mm
Size(DN)	50	65	80	100	125	150	200
L	468	468	468	555	555	742	850
H	388	388	388	472	472	550	620

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

DOUBLE BALL AIR VALVE TYPE B - PN10/16



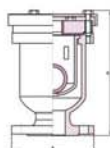
Material	
Body	Cast Iron/Ductile Iron
Cover	Cast Iron/Ductile Iron
Ball	NBR/ABS

Design		
Face to Face	ISO Standard	
Flange Drilled	DIN/BS/JIS/ANSI	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension					Unit:mm
Size(DN)	50	65	80	100	150
L	240	256	305	328	392
H	211	211	261	269	320

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

SINGLE BALL AIR VALVE FLANGE END- PN10/16



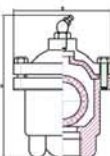
Material	
Body	Cast Iron/Ductile Iron
Cover	Cast Iron/Ductile Iron
Ball	NBR/ABS

Design		
Face to Face	ISO Standard	
Flange Drilled	DIN/BS/JIS/ANSI	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension						Unit:mm
Size(DN)	40	50	65	80	100	150
D	150	165	185	200	220	282
H	224	236	244	248	284	324

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

SINGLE BALL AIR VALVE THREADED END- PN10/16

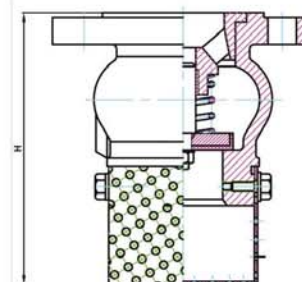


Material	
Body	Cast Iron/Ductile Iron
Cover	Cast Iron/Ductile Iron
Ball	NBR/ABS

Design		
Face to Face	ISO Standard	
Screw	BS Standard	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension					Unit:mm
Size(DN)	25	32	40	50	
D	105	105	128	128	
H	145	145	172	172	

FOOT VALVE - PN10/16



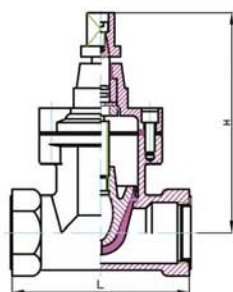
Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Disc Ring	NBR
Spring	Stainless Steel/Steel With Zinc
Screen	Stainless Steel

Design		
Face to Face	ISO Standard	
Flange Drilled	DIN/BS/JIS/ANSI	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension										Unit:mm
Size(DN)	40	50	65	80	100	125	150	200	250	300
H	148	166	201	221	265	300	360	470	568	653

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

SMALL GATE VALVE INSIDE THREADED END - PN10/16



Material	
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Weidge	EPDM
Stem	Stainless Steel

Design		
Face to Face	ISO Standard	
Screw	BS Standard	
Test		
Working Pressure	PN10	PN16
Shell Pressure	PN15	PN24
Seat Pressure	PN11	PN17.6

Dimension							Unit:mm
Size(DN)	15	20	25	32	40	50	
L	134	134	134	137	162	169	
H	206	206	206	222	229	239	

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

BS750 & PILLAR TYPE FIRE HYDRANT

