



PRODUCT CATALOG

2024



AMD IRON VALVE

PT. GOLDEN PIPING INDONESIA



TENTANG KAMI

PT. GOLDEN PIPING INDONESIA

PT. GPI Sejak Tahun 2000, merupakan perusahaan yang terlengkap dalam menyediakan produk dan solusi sistem perpipaan, untuk berbagai kebutuhan pada jaringan air bersih, air buangan, air panas, pendingin udara, irigasi, hydrant, dewatering, pelindung kabel, gas dan instalasi lainnya, yang banyak digunakan pada bidang Infrastruktur PUPR, PDAM, Utilitas, Pertambangan, Industri, Pertambangan, Perkebunan, Taman, Pertanian, Perumahan, Gedung, Telekom, Electrical dan Gas.

Produk kami diantaranya Pipa HDPE, PVC, PPR, Steel, PE Multilayer, PE Corrugated, Fitting, Mesin & Tool, Valve, Aksesories, dan Instalasi. Kami selalu berinovasi mengembangkan produk dengan teknologi terkini sehingga lebih berkualitas, efisien, dan optimal.

Visi

Menjadi Perusahaan Terbesar, Terbaik, Terinovatif dan Terlengkap di bidang Perpipaan di Indonesia

Misi

- Menyediakan Produk berkualitas dan bergaransi.
- Menyediakan solusi lengkap di bidang perpipaan.
- Memberikan dukungan teknis produk dan pemasangan.
- Berinovasi dengan teknologi terbaru sehingga lebih optimal.
- Memberikan Pelayanan, Kemudahan, Pengiriman dan harga terbaik.

200+

Karyawan

10.000+

Konsumen

15.000+

Produk

22.000 m²

Area



Gate Valve BS 5163
PN 10, PN 16, JIS 10K
DN 40 - 600

1



Gate Valve BS 5163
JIS 10K, JIS 16K
DN 40 - 600

2



Gate Valve BS 5163 Big Size
PN 10, PN 16
DN 600 - 1200

3



Gate Valve BS 5163 Big Size
JIS 10K, JIS 16K
DN 300 - 600

4



Globe Valve BS 5152
PN 10, PN 16
DN 50 - 300

5



Wafer Dual Plated Check Valve
DN 50 - 300

6



Butterfly Valve Wafer
DN 50 - 300

7



Butterfly Valve Wafer
DN 50 - 400

8



Butterfly Valve
DN 200 - 500

9



Butterfly Valve
DN 600 - 2400

10



Single Air Release Valve
DN 50 - 200

11



Double Ball Air Release Valve
DN 50 - 150

12



Trifunctional Air Release Valve
Type A Double Ball DN 50 - 150
Type B Triple Ball DN 200 - 300

13



Check Valve BS 5153
PN 10, PN 16
DN 50 - 300

14

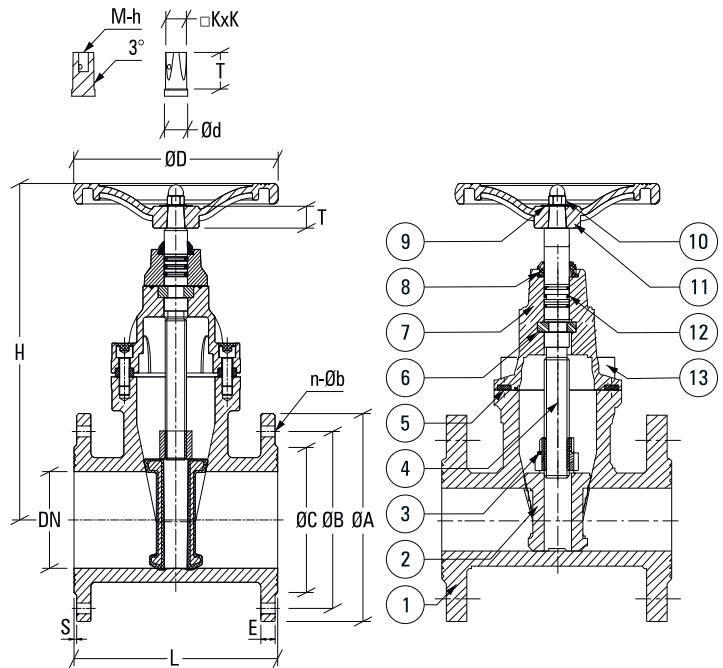


Y Strainer PN 16
DN 15 - 300

15

01

Gate Valve BS 5163 PN 10 DN 40 - 600



External dimension drawing

Sectional structural drawing

Note

1. Flange connection part according to EN1092-2, double drilling PN 10/16
2. Face to face length of valve according to BS5163
3. Valve test according to EN1074-2
4. All coatings and rubber parts conform to drinking Water Standards.
5. Based on WRASS Certification
6. Working condition, Maximum working pressure 16 Bar, Maximum working temperature 110 °C

No.

Name

Material

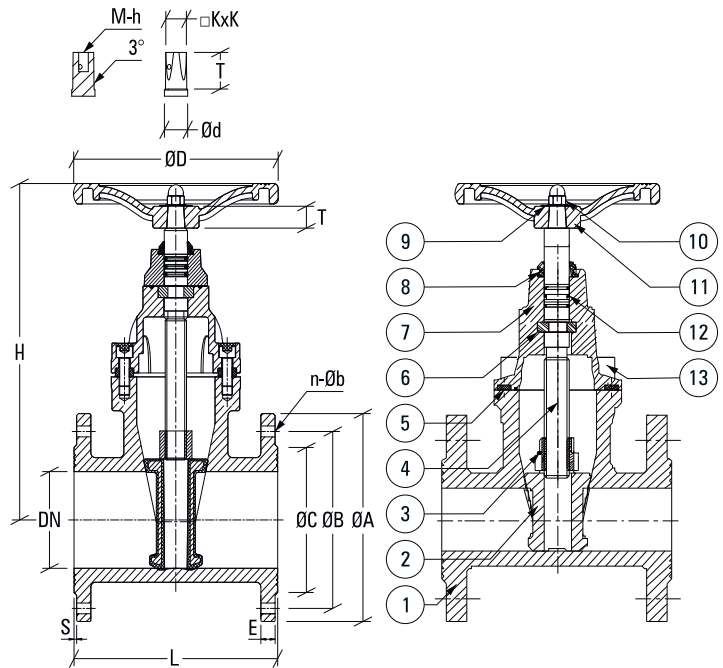
1	Body	Ductile Iron GGG 50
2	Wedge Disk	Ductile Iron Coated EPDM
3	Stem Nut	Brass
4	Stem	SS 420
5	Bonnet Gasket	NBR
6	Hold Ring	Brass
7	Bonnet	Ductile Iron GGG 50
8	Cover Sleeve	NBR
9	Plate Name	SS 304
10	Acorn Nut	SS 304
11	Hand Wheel	Ductile Iron GGG 50
12	O-Ring	EPDM
13	Screw	SS 304

PN 10

DN	L	H	ØD	Ød	K	M	h	T	ØA	ØB	ØC	E	S	n	Øb
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
40	165	220	180	18	14,3	8	20	29	150	110	84	16	3	4	19
50	178	230	180	18	14,3	8	20	29	165	125	99	16	3	4	19
60	190	245	200	18	14,3	10	20	33	185	135	118	16	3	4	19
65	190	245	200	18	14,3	10	20	33	185	145	118	16	3	4	19
80	203	270	200	20	17,3	10	20	33	200	160	132	16	3	8	19
100	229	315	220	24	19,3	10	20	38	220	180	156	16	3	8	19
125	254	365	250	24	19,3	10	20	38	250	210	184	16	3	8	19
150	267	405	280	26	19,3	10	20	38	285	240	211	16	3	8	23
200	292	500	300	28	24,3	10	20	42	340	295	266	17	3	8	23
250	330	600	350	34	27,3	12	25	47	400	350	319	19	3	12	23
300	356	670	350	36	27,3	12	25	47	455	400	370	20,5	4	12	23
350	381	780	400	38	27,3	12	25	47	505	460	429	20,5	4	16	23
400	406	840	400	38	27,3	12	25	47	565	515	480	20,5	4	16	28
500	457	1010	600	40	32,3	12	25	47	670	620	582	22,5	4	20	28
600	508	1175	600	42	32,3	12	25	47	780	725	682	25	5	20	31

02

Gate Valve BS 5163 PN 16 DN 40 - 600



External dimension drawing

Sectional structural drawing

Note

1. Flange connection part according to EN1092-2, double drilling PN 10/16
2. Face to face length of valve according to BS5163
3. Valve test according to EN1074-2
4. All coatings and rubber parts conform to drinking Water Standards
5. Based on WRASS Certification
6. Working condition, Maximum working pressure 16 Bar, Maximum working temperature 110 °C

No.

Name

Material

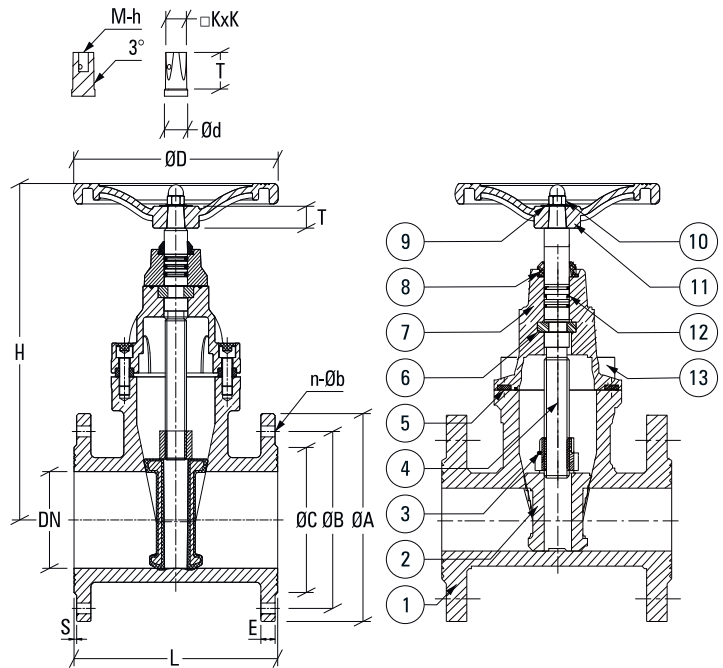
1	Body	Ductile Iron GGG 50
2	Wedge Disk	Ductile Iron Coated EPDM
3	Stem Nut	Brass
4	Stem	SS 420
5	Bonnet Gasket	NBR
6	Hold Ring	Brass
7	Bonnet	Ductile Iron GGG 50
8	Cover Sleeve	NBR
9	Plate Name	SS 304
10	Acorn Nut	SS 304
11	Hand Wheel	Ductile Iron GGG 50
12	O-Ring	EPDM
13	Screw	SS 304

PN 16

DN	L	H	ØD	Ød	K	M	h	T	ØA	ØB	ØC	E	S	n	Øb
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
40	165	220	180	18	14.3	8	20	29	150	110	84	16	3	4	19
50	178	230	180	18	14.3	8	20	29	165	125	99	16	3	4	19
60	190	245	200	18	14.3	10	20	29	185	135	118	16	3	4	19
65	190	245	200	18	14.3	10	20	29	185	145	118	16	3	4	19
80	203	270	200	20	17.3	10	20	33	200	160	132	16	3	8	19
100	229	315	220	24	19.3	10	20	38	220	180	156	16	3	8	19
125	254	365	250	24	19.3	10	20	38	250	210	184	16	3	8	19
150	267	405	280	26	19.3	10	20	38	285	240	211	16	3	8	23
200	292	500	300	28	24.3	10	20	42	340	295	266	17	3	12	23
250	330	600	350	34	27.3	12	25	47	400	355	319	19	3	12	28
300	356	670	350	36	27.3	12	25	47	455	410	370	20,5	4	12	28
350	381	780	400	38	27.3	12	25	47	520	470	429	22,5	4	16	28
400	406	840	400	38	27.3	12	25	47	580	525	480	24	4	16	31
500	457	1010	600	40	32.3	12	25	47	715	650	609	27,5	4	20	34
600	508	1175	600	42	32.3	12	25	47	840	770	720	31	5	20	37

03

Gate Valve JIS 10K DN 50 - 600



External dimension drawing

Sectional structural drawing

Note

1. Face to face is according to JIS B2002
2. Flange drelled is according to JIS B2239
3. Working pressure : 10 K

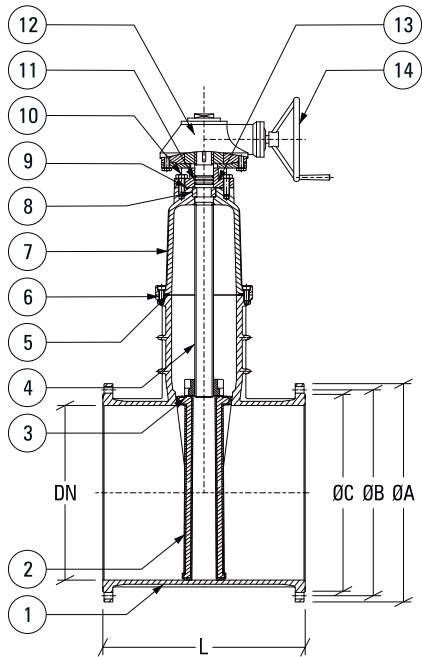
No.	Name	Material
1	Body	Ductile Iron GGG 50
2	Wedge Disk	Ductile Iron Coated EPDM
3	Stem Nut	Brass
4	Stem	SS 420
5	Bonnet Gasket	NBR
6	Hold Ring	Brass
7	Bonnet	Ductile Iron GGG 50
8	Cover Sleeve	NBR
9	Plate Name	SS 304
10	Acorn Nut	SS 304
11	Hand Wheel	Ductile Iron GGG 50
12	O-Ring	EPDM
13	Screw	SS 304

JIS 10K

DN	L	H	ØD	Ød	K	M	h	T	ØA	ØB	ØC	E	S	n	Øb
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
50	178	230	180	18	14.3	8	20	29	155	120	96	16	2	4	19
65	190	245	200	18	14.3	10	20	29	175	140	116	18	2	4	19
80	203	270	200	20	17.3	10	20	33	185	150	126	18	2	8	19
100	229	315	220	24	19.3	10	20	38	210	175	151	18	2	8	19
125	254	365	250	24	19.3	10	20	38	250	210	182	20	2	8	23
150	267	405	280	26	19.3	10	20	38	280	240	212	22	3	8	23
200	292	500	300	28	24.3	10	20	42	330	290	262	22	3	12	23
250	330	600	350	34	27.3	12	25	47	400	355	324	24	3	12	25
300	356	670	350	36	27.3	12	25	47	445	400	368	24	3	16	25
350	381	780	400	38	27.3	12	25	47	490	445	413	26	3	16	25
400	406	840	400	38	27.3	12	25	47	560	510	475	28	3	16	27
500	457	1010	600	40	32.3	12	25	47	675	620	585	30	3	20	27
600	508	1175	600	42	32.3	12	25	47	795	730	690	32	3	24	33

04

Gate Valve BS 5163 Big Size PN 10
DN 600 - 1200



Note

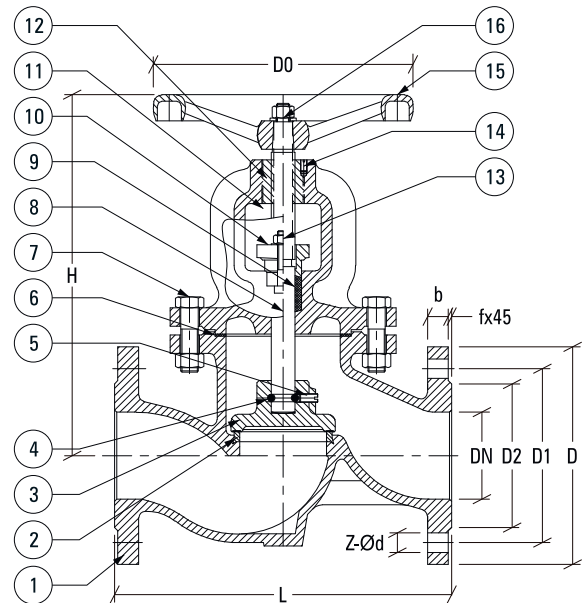
- 1. Face to face is according to BS 5163
- 2. Flange drelled is according to BS 4504 / EN 1092
- 3. Working pressure : 10 K

No.	Name	Material
1	Body	Ductile Iron GGG 50
2	Wedge Disk	Ductile Iron Coated EPDM
3	Stem Nut	Brass
4	Stem	SS 420
5	Bonnet Gasket	NBR
6	Hold Ring	Brass
7	Bonnet	Ductile Iron GGG 50
8	Cover Sleeve	NBR
9	Plate Name	SS 304
10	Acorn Nut	SS 304
11	Hand Wheel	Ductile Iron GGG 50
12	O-Ring	EPDM
13	Screw	SS 304

PN 10						
DN	L	H	OD	PCD	B	nØd
mm	mm	mm	mm	mm	mm	mm
600	-	-	-	-	-	-
710	610	-	895	840	794	24 - Ø31
800	660	-	1015	950	901	24 - Ø34
900	711	-	1115	1050	1001	28 - Ø34
1000	811	-	1230	1160	1112	28 - Ø37
1200	1015	-	1455	1380	1328	32 - Ø40

05

Globe Valve BS 5152 DN 15 - 250



Note

1. Face to face is according to DIN 3202-F1
3. Flange drilled is according to DIN 3352/2533
4. Shell pressure 15.0 Bar
5. Seal pressure 11.0 Bar

No. Name Material

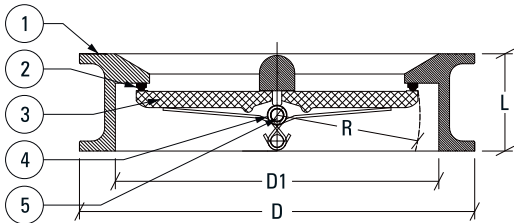
1	Body	Cast Iron
2	Stem Ring	Brass
3	Disc	Cast Iron + Brass
4	Steel Bar	Iron Wire
5	Bolt	SS
6	Gasket	Graphite
7	Bolt Nut	Carbon Steel
8	Stem	SS 420
9	Packing	Graphite
10	Gland	Cast Iron
11	Bonnet	Cast Iron
12	Stem Nut	Brass
13	Bolt Nut	Carbon Steel
14	Nolt	Carbon Steel
15	Hand Wheel	Cast Iron
16	Nut Gasket	Carbon Steel

PN 10

DN	L	D	D1	D2	b-f	Z-Ød	H	H
mm	mm	mm	mm	mm	mm	mm	mm	mm
15	130	95	95	47	14-2	4-Ø14	178	100
20	150	105	75	58	16-2	4-Ø14	168	100
25	160	115	85	68	16-2	4-Ø14	193	120
32	180	140	100	78	18-2	4-Ø18	210	120
40	200	150	110	88	18-3	4-Ø18	215	150
50	230	165	125	102	20-3	4-Ø18	238	150
65	290	185	145	122	20-3	4-Ø18	283	190
80	310	200	160	138	22-3	8-Ø18	345	230
100	350	220	180	158	24-3	8-Ø18	385	230
125	400	230	210	188	26-3	8-Ø18	440	280
150	480	285	240	212	26-3	8-Ø18	488	320
200	600	340	295	268	28-3	12-Ø23	625	360
250	730	405	355	320	30-3	12-Ø27	703	400

06

Wafer Dual Plated Check Valve
DN 50 - 700



Note

- 1. Face to face is according to DIN 3202
- 3. Flange drilled is according to DIN 2501
- 4. Shell pressure 15.0 Bar
- 5. Seal pressure 11.0 Bar

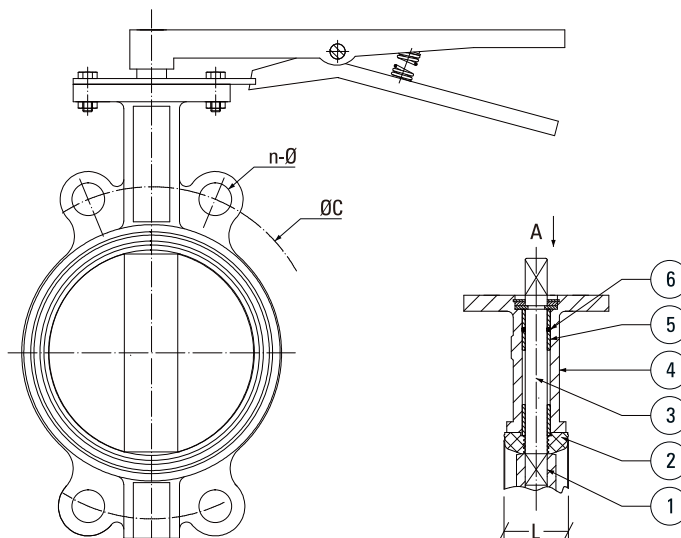
No.	Name	Material
1	Body	Cast Iron / Ductile Iron
2	Seat	EPDM
3	Disc	Ductile Iron / WCB / SS
4	Spring	SS
5	Stem	Carbon Steel / SS

PN 10

DN	D	D1	L	R	T
mm	mm	mm	mm	mm	mm
50	107	65	43	28.8	19
65	127	80	46	36.1	20
80	142	94	64	43.4	28
100	162	117	64	52.8	27
125	192	145	70	65.7	30
150	218	170	76	78.6	31
200	273	224	89	104.4	33
250	328	265	114	127	50
300	378	310	114	148.3	43
350	438	360	127	172.4	45
400	489	410	140	197.4	52
450	539/555	450	152	217.8	58
500	594	505	152	241	58
600	690	624	178	295.4	73
700	800	720	229	354	98

07

Butterfly Valve Wafer DN 50 - 300



Note

1. Test Pressure Shell Hydrostatic : 2.4 Mpa
2. Test Pressure Seal Hydrostatic : 1.76 Mpa
3. Standard Design Code / Inspection & Test : API 609
4. End Standard : ANSI / PN10 / 16 / JIS 10K

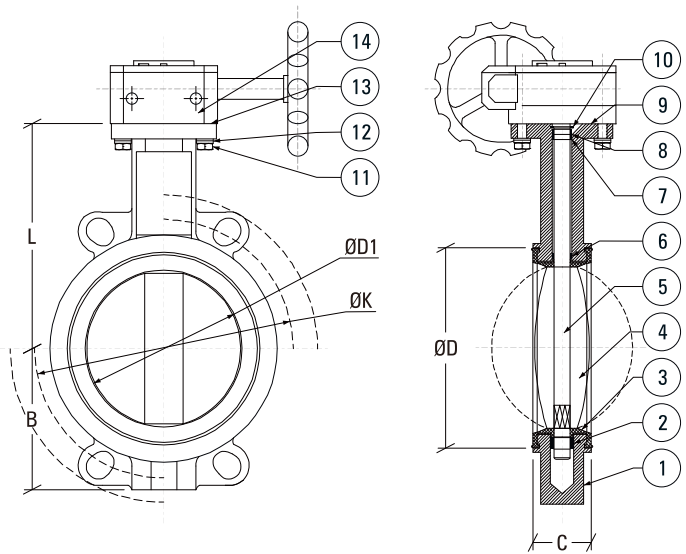
No. Name Material

1	Disc	Ductile Iron
2	Seat	EPDM
3	Stem	SS 416
4	Body	Ductile Iron
5	Bushing	PTFE
6	O-Ring	EPDM

SIZE		DIN PN 10		DIN PN 16		ANSI B16.1		JIS 10K	
DN	L	ØC	n-Ø	ØC	n-Ø	ØC	n-Ø	ØC	n-Ø
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
50	46	125	4-Ø18	125	4-Ø18	120.5	4-Ø19	120	4-Ø19
65	49	145	4-Ø18	145	4-Ø18	139.5	4-Ø19	140	4-Ø19
80	49	160	8-Ø18	160	8-Ø18	152.5	4-Ø19	150	8-Ø19
100	55	180	8-Ø18	180	8-Ø18	190.5	8-Ø19	175	8-Ø19
125	59	210	8-Ø18	210	8-Ø18	216	8-Ø22	210	8-Ø23
150	59	240	8-Ø23	240	8-Ø23	241.5	8-Ø22	240	8-Ø23
200	64	295	8-Ø23	295	12-Ø23	298.5	8-Ø22	290	12-Ø23
250	71.5	350	12-Ø23	355	12-Ø27	362	12-Ø25	355	12-Ø25
300	81	400	12-Ø23	410	12-Ø27	432	12-Ø25	400	16-Ø25

08

Butterfly Valve Wafer DN 50 - 400



Note

1. Design Standard : EN 593
2. Face To Face : EN 558-1
3. Flange Drilled : EN 1092-2
4. Medium : Water
5. Working Pressure : PN 16
6. Working Temperature : -20 °C - 120 °C

No.	Name	Material
1	Body	Ductile Iron
2	Sleeve	Cooper
3	Seat	EPDM
4	Disc	Ductile Iron
5	Stem	420
6	Sleeve	Copper
7	Seal	EPDM
8	Sleeve	Copper
9	Gasket	201
10	Circlip	201
11	Screw	201
12	Gasket	201
13	Gasket	201
14	Gear Box	Ductile Iron

No.	Name	Material
1	Body	Ductile Iron
2	Sleeve	Cooper
3	Seat	EPDM
4	Disc	Ductile Iron
5	Stem	420
6	Sleeve	Copper
7	Seal	EPDM
8	Sleeve	Copper
9	Gasket	201
10	Circlip	201
11	Screw	201
12	Gasket	201
13	Gasket	201
14	Gear Box	Ductile Iron

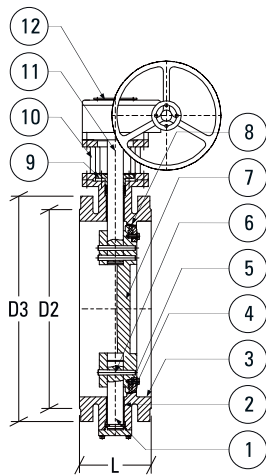
SIZE	A	B	C	ØD	ØD1	ØK
mm	mm	mm	mm	mm	mm	mm
50	130	72	43	81.8	52.6	125
65	145	75	46	94.3	64.3	145
80	156	90	46	112.5	78.8	160
100	169	108	52	137.5	104	180
125	191	125	56	163	123.5	210
150	212	140	56	192.8	155.7	240
200	246	166	60	247	202.5	295
250	283	203	68	298	250.4	350/355
300	318	236	78	352	301.5	400/410
350	327	272	78	405	333.3	460/470
400	405	304	85	454	389.6	515/525

09

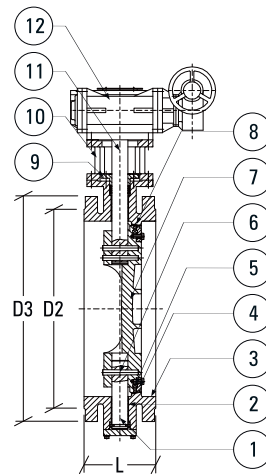
Butterfly Valve Wafer DN 200 - 500



No.	Name	Material
1	Button Shaft	SS 416 (DN200-800) / SS 431 (DN900-2400)
2	Bushing	PTFE
3	Body	Ductile Iron
4	Retainer	CS
5	Disc Sealing	EPDM
6	Taper Pin	SS 201
7	Disc	Ductile Iron
8	Sealing Ring	SS 304
9	Stuffing Flange	Ductile Iron
10	Support	Ductile Iron
11	Top Shaft	SS 416 (DN200-800) / SS 431 (DN900-2400)
12	Gear Operator	



DN 200-250

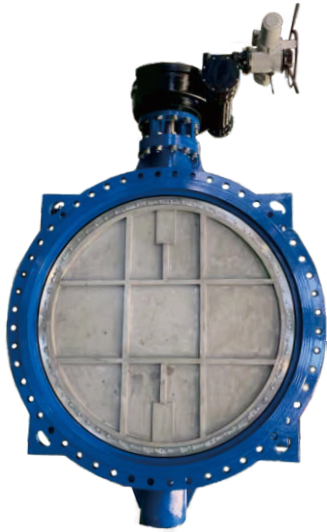


DN 300-500

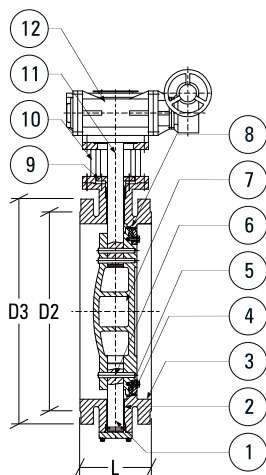
SIZE			PN 10		PN 16	
INCH	DN	L	D1	n-Ød1	D1	n-Ød1
mm	mm	mm	mm	mm	mm	mm
8	200	152	295	8-23	295	8-23
10	250	165	350	12-23	350	12-23
12	300	178	400	12-23	400	12-23
14	350	190	460	16-23	460	16-23
16	400	216	515	16-27	515	16-27
20	500	229	620	20-27	620	20-27

10

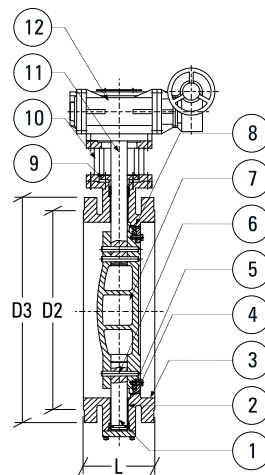
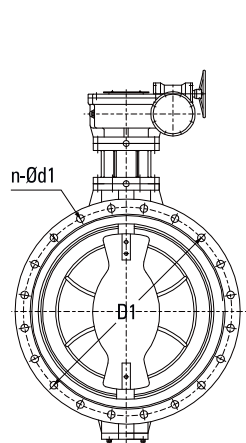
Butterfly Valve Wafer DN 600 - 2400



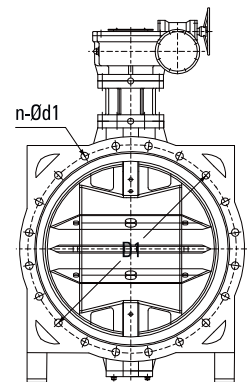
No.	Name	Material
1	Button Shaft	SS 416 (DN200-800) / SS 431 (DN900-2400)
2	Bushing	PTFE
3	Body	Ductile Iron
4	Retainer	CS
5	Disc Sealing	EPDM
6	Taper Pin	SS 201
7	Disc	Ductile Iron
8	Sealing Ring	SS 304
9	Stuffing Flange	Ductile Iron
10	Support	Ductile Iron
11	Top Shaft	SS 416 (DN200-800) / SS 431 (DN900-2400)
12	Gear Operator	



DN 600-1200



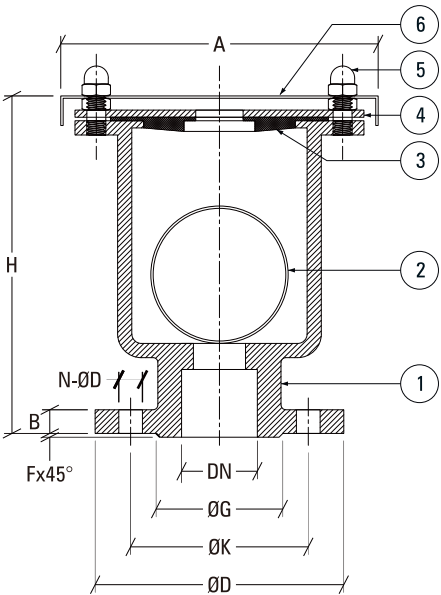
DN 1400-2400



SIZE			PN 10		PN 16	
INCH	DN	L	D1	n-Ød1	D1	n-Ød1
mm	mm	mm	mm	mm	mm	mm
24	600	267	725	20-30	725	20-30
28	700	292	840	24-30	840	24-30
32	800	318	950	24-33	950	24-33
36	900	330	1050	28-33	1050	28-33
40	1000	410	1160	28-36	1160	28-36
48	1200	470	1380	32-39	1380	32-39
56	1400	530	1590	36-42	1590	36-42
64	1600	600	1820	40-48	1820	40-48
72	1800	670	2020	44-48	2020	44-48
80	2000	760	2230	48-48	2230	48-48
88	2200	580	2440	52-56	2440	52-56
96	2400	750	2650	56-56	2650	56-56

11

Single Air Release Valve
DN 50 - 150



Note

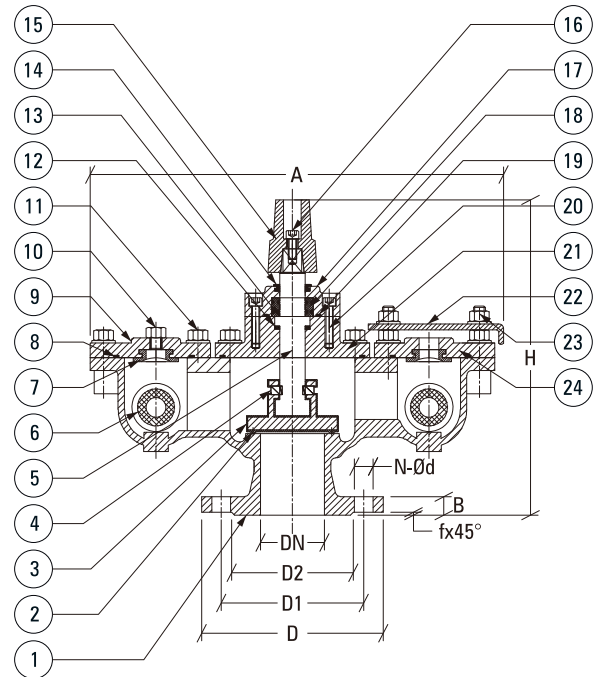
- 1. Nominal Pressure : 1.0/1.6 Mpa
- 2. Test Pressure Shell : 15.0 /24.0 Bar
- 3. Test Pressure Seal : 11.0 /17.6 Bar
- 4. Working Temperature : -20~80 °C
- 5. Face to face : API609.BS EN558 DIN3202

No.	Name	Material
1	Body	Ductile Iron GGG 40
2	Floating Ball	SS 304
3	Seal Ring	EPDM
4	Bonnet	Steel
5	Bolt & Nut	Steel
6	Dust Cover	Steel

SIZE						PN 10			PN 16		
DN	A	B	f	H	ØD	ØK	ØG	N-ØD	ØK	ØG	N-ØD
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
50	182	19	3	231	165	125	99	4-Ø19	125	99	4-Ø19
65	182	19	3	231	185	145	118	4-Ø19	145	118	4-Ø19
80	237	19	3	289	200	160	132	8-Ø19	160	132	8-Ø19
100	237	19	3	289	220	180	154	8-Ø19	180	154	8-Ø19
125	295	19	3	350	250	210	184	8-Ø19	210	184	8-Ø19
150	295	19	3	350	285	240	210	8-Ø23	240	210	8-Ø23

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Double Air Release Valve DN 50 - 150



Note

1. Nominal Pressure : 1.6 Mpa
2. Test Pressure Shell : 24.0 Bar
3. Test Pressure Seal : 17.6 Bar
4. Working Temperature : $\leq 100\text{ }^{\circ}\text{C}$
5. Flange Drilled : EN 1092-2

No.	Name	Material
1	Body	GGG 50
2	Disc	GGG 50 + EPDM
3	Wedge Disc	GGG 50
4	Stem Nut	Brass
5	Stem	2Cr13
6	Floating Ball	ABS / EPDM
7	Sealing Seat	EPDM
8	O-Ring	NBR
9	Seal Cover	GGG 50
10	Vent Plut	Galvanized
11	Bolt & Washer	SS 201
12	Gasket	PTFE
13	Holding Ring	2Cr13
14	Dust Ring	EPDM
15	Cap Top	GGG 50
16	Bolt	Galvanized
17	Ferrous	GGG 50
18	Brass Nut	Brass
19	O-Ring	NBR
20	Bolt	Galvanized
21	Cover	GGG 50
22	Dust Cover	GGG 50
23	Nut	SS 201
24	Seal Cover	GGG 50

SIZE	D	D1	D2	f	N-Ød	B	H	A
mm	mm	mm	mm	mm	mm	mm	mm	mm
50	165	125	100	3	4-Ø19	19	280	375
65	185	145	120	3	4-Ø19	19	335	425
80	200	160	135	3	8-Ø19	19	345	449
100	220	180	156	3	8-Ø19	19	360	509
150	285	240	212	3	8-Ø23	19	440	555

13

Trifunctional Air Release Valve DN 50 - 300



Type A
Double Ball
DN50-150



Type B
Triple Ball
DN200-300

Note

1. Nominal Pressure Class : 1.0 Mpa / 1.6 MPa
2. Test Pressure Strength : 1.5 MPa / 2.4 MPa
3. Test Pressure Seal Up : 11 MPa / 2.4 MPa
4. Working Temperature : 0 - 80 °C
5. Flange Drilled : EN 1092-2

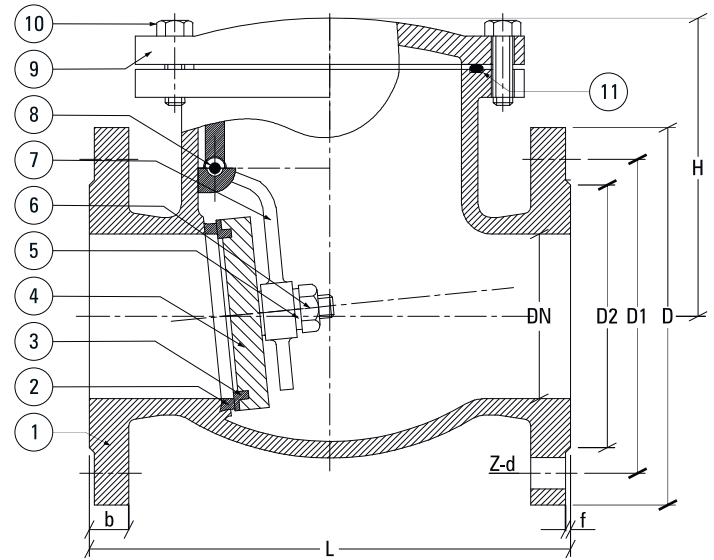
No. Name Material

1	Body	Ductile Iron
2	Guide Seat Support Upper	ABS
3	Guide Seat Support Lower	ABS
4	Floating Ball	ABS
5	Guide Seat	ABS
6	Sealing Ring	EPDM
7	Seal Plate	ABS
8	Bonnet	Ductile Iron
9	Dust Cap	Ductile Iron
10	Bolt	A2-70
11	Washer	A2-70
12	Nut	A2-70
13	O-Ring	NBR
14	Exhaust Nut	CuZn39Pb1
15	O-Ring	NBR
16	Exhaust Screw Hole Seat	CuZn39Pb1
17	Cotter Pin	A2-70
18	Sealing Plug	EPDM
19	Small Floating Ball	ABS
20	Small Exhaust Side	Ductile Iron
21	Bolt	A2-70
22	Washer	A2-70

SIZE	A	B	C	L	D	K	N-Ød
mm	mm	mm	mm	mm	mm	mm	mm
40	255	165	88	125	150	110	4-Ø19
50	255	165	88	125	165	125	4-Ø19
65	255	165	88	125	185	145	4-Ø19
80	350	240	112	125	200	160	8-Ø19
100	410	268	128	125	220	180	8-Ø19
125	410	268	128	125	250	210	8-Ø19
150	470	315	158	125	285	240	8-Ø23
200	496	390	200	125	340	295	8-Ø23/12-Ø23
250	496	390	200	125	405	350/355	12-Ø23/12-Ø28
300	496	390	200	125	460	400/410	12-Ø23/12-Ø28

14

Check Valve BS 5153 Big Size PN 10 DN 50 - 300



External dimension drawing

Note

1. Face to face is according to DIN 3202-F6
3. Flange drilled is according to EN 1092-2
4. Shell pressure 15.0 Bar
5. Seal pressure 11.0 Bar

No.

Name

Material

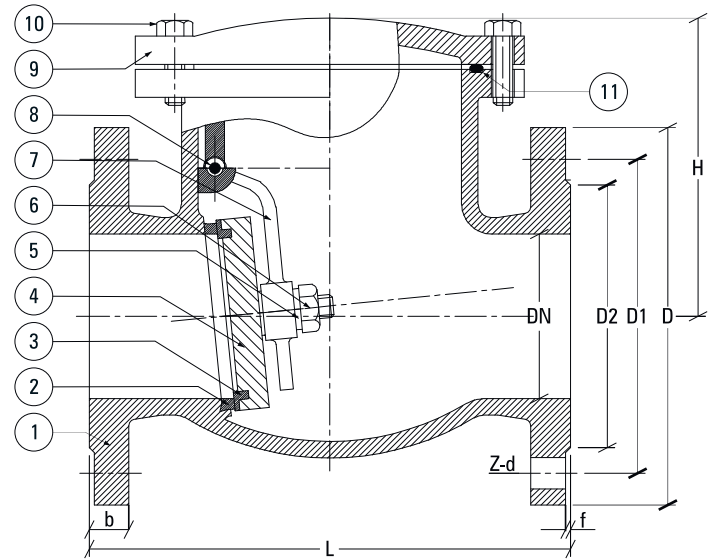
1	Body	Ductile Iron GGG 50
2	Body Seat Ring	Brass
3	Disc Seat Ring	Brass
4	Disc	Ductile Iron GGG 50
5	Washer	SS 201
6	Locking Nut	SS 201
7	Arm	Ductile Iron GGG 50
8	Hing Pin	SS 201
9	Bonnet	Ductile Iron GGG 50
10	Bolt	SS 201
11	O-Ring	NBR

PN 10

DN	L	H	ØD	ØD1	ØD2	b	f	Z-d	H
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
50	203	120	165	125	100	19	3	4-Ø19	120
65	216	130	185	145	120	19	3	4-Ø19	130
80	241	140	200	160	135	19	3	8-Ø19	140
100	292	157	220	180	156	19	3	8-Ø19	157
125	330	170	250	210	186	19	3	8-Ø19	170
150	356	200	285	240	212	19	3	8-Ø23	200
200	495	250	340	295	268	20	3	8-Ø23	250
250	622	310	405	350	318	22	3	12-Ø23	310
300	699	345	460	400	370	24.5	3	12-Ø23	345

15

Check Valve BS 5153 Big Size PN 16 DN 50 - 300



External dimension drawing

Note

1. Face to face is according to DIN 3202-F6
3. Flange drilled is according to EN 1092-2
4. Shell pressure 15.0 Bar
5. Seal pressure 11.0 Bar

No.

Name

Material

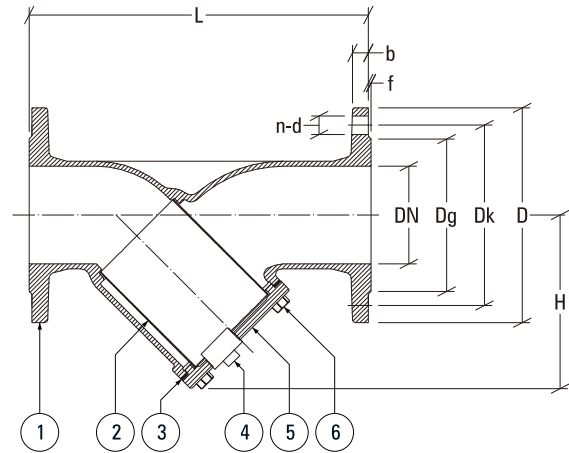
1	Body	Ductile Iron GGG 50
2	Body Seat Ring	Brass
3	Disc Seat Ring	Brass
4	Disc	Ductile Iron GGG 50
5	Washer	SS 201
6	Locking Nut	SS 201
7	Arm	Ductile Iron GGG 50
8	Hing Pin	SS 201
9	Bonnet	Ductile Iron GGG 50
10	Bolt	SS 201
11	O-Ring	NBR

PN 16

DN	L	H	ØD	ØD1	ØD2	b	f	Z-d	H
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
50	203	120	165	125	100	19	3	4-Ø19	120
65	216	130	185	145	120	19	3	4-Ø19	130
80	241	140	200	160	135	19	3	8-Ø19	140
100	292	157	220	180	156	19	3	8-Ø19	157
125	330	170	250	210	186	19	3	8-Ø19	170
150	356	200	285	240	212	19	3	8-Ø23	200
200	495	250	340	295	268	20	3	8-Ø23	250
250	622	310	405	355	318	22	3	12-Ø28	310
300	699	345	460	410	373	24.5	3	12-Ø28	345

16

Y Strainer PN 16 DN 15 - 300



Note

1. Face to face dimensions conforms to DIN 3202 F1
2. Flanges drilled conforms to DIN 2501
3. Suitable media : Water & Oil Gas

No. Name Material

1	Body	Ductile Iron GGG 40
2	Screen	SS 304
3	Gasket	O-Ring / Graphite
4	Plug	SS 304
5	Cover	Ductile Iron GGG 40
6	Bolts	Steel RRST 37-2

DN	L	Dg	Dk	D	f	b	n-d	H
mm	mm	mm	mm	mm	mm	mm	mm	mm
15	130	46	65	95	2	12	4-14	75
20	150	56	75	105	2	14	4-14	75
25	160	65	85	115	3	14	4-14	88
32	180	76	100	140	3	16	4-19	88
40	200	84	110	150	3	16	4-19	100
50	230	99	125	165	3	19	4-19	113
65	290	118	145	185	3	19	4-19	130
80	310	132	160	200	3	19	8-19	157
100	350	156	180	220	3	19	8-19	187
125	400	184	210	250	3	19	8-19	219
150	480	211	240	285	3	19	8-23	278
200	600	266	295	340	3	20	12-23	349
250	730	319	355	405	3	22	12-28	435
300	850	370	410	460	4	24.5	12-28	520



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