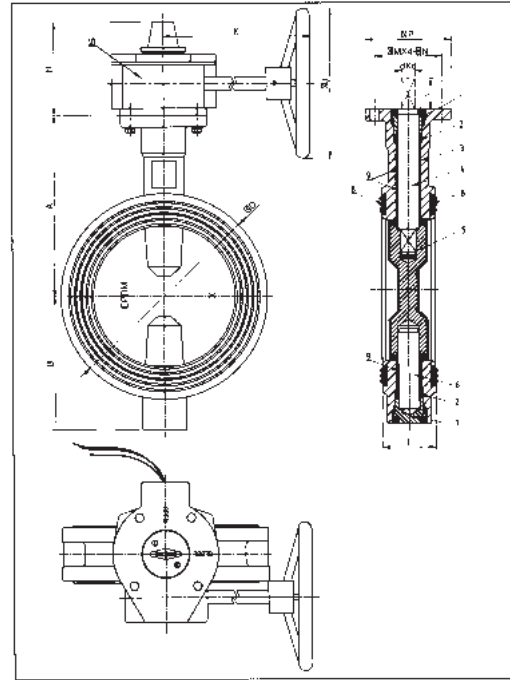




Model: **GF-BVW**

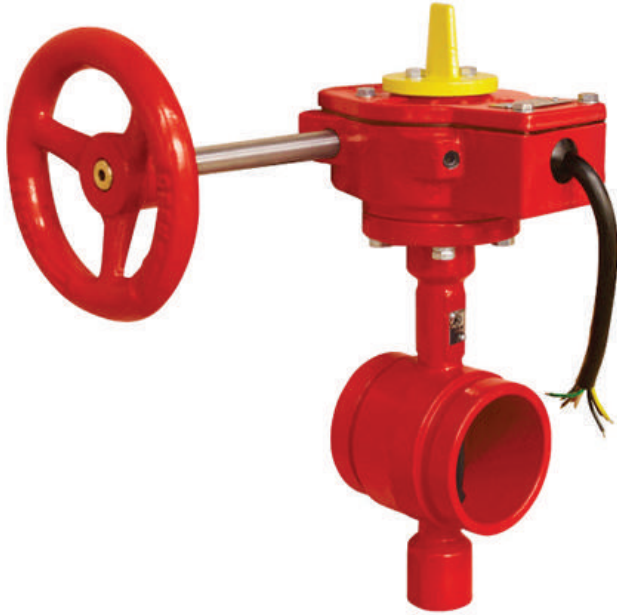


□ Technical Specification:

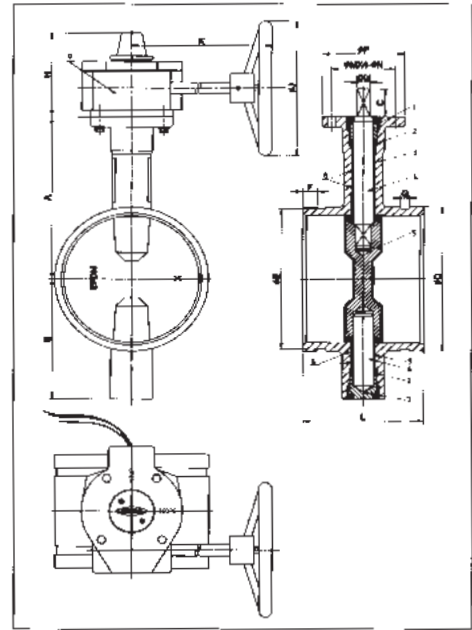
- Maximum Working Pressure : **300 Psi**
- Maximum Test Pressure : 600 Psi
- Maximum Working Temperature : 250° F (120°C)
- Application : Both Indoor and Outdoor Use
- Double- Seal Disc, Resilient EPDM coated.
- Factory Installed Supervisory Tamper Switch Assembly
- Design Standard : API 609
- Face to Face Standard : ASME B16.10
- Top Flange Standard : ISO 5211
- Test Standard : FM1112 / UL 1091
- Sizes : DN50 – 300 MM (2" – 12")

□ Material List

No.	Part Name	Material	Size	A	B	C	D	H	K	J	P	M	N	D	L	
1	Body	Ductile Iron ASTM A536	2"	110	85	32	100	111	153	218	152	90	70	9	10	42
2	Disc	Ductile Iron EPDM Encapsulated	2½"	125	95	32	112	111	153	218	152	90	70	9	10	44.2
3	Upper shaft sealing nut	WCB Carbon steel ASTM A216	3"	140	100	32	120	111	153	218	152	90	70	9	11	45.3
4	Shaft Seal	EPDM	4"	160	100	32	161	111	153	218	152	90	70	9	14	52
5	Upper Shaft	SS416	5"	170	125	32	182	111	153	218	152	90	70	9	14	54.4
6	Lower Shaft	SS416	6"	190	140	32	216	111	153	218	200	90	70	9	16	55.8
7	Lower Shaft sealing nut	WCB Carbon Steel ASTM A216	8"	230	175	32	260	126	210	232	300	125	102	12	19	60.5
8	End Face Seal	EPDM	10"	260	200	45	320	126	210	232	300	125	102	12	24	66.5
9	Signal Gearbox	Ductile Iron ASTM A536	12"	300	240	45	375	161	249	350	150	125	14	26	76.9	



Model: **GF-BVG**



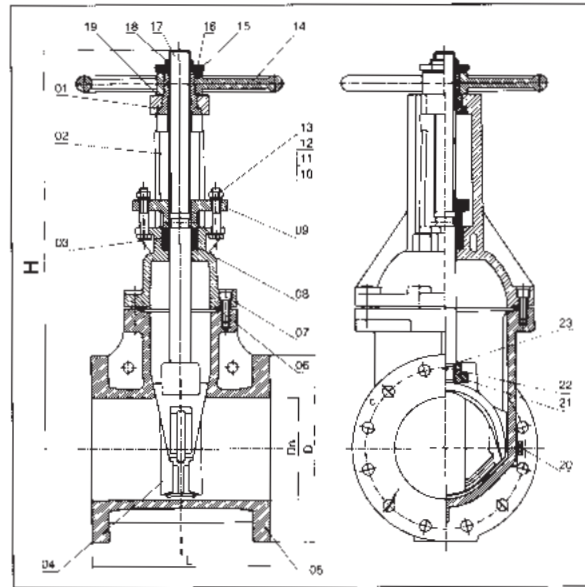
□ Technical Specification

- Maximum Working Pressure : **300 Psi**
- Maximum Test Pressure : 600 Psi
- Maximum Working Temperature : 250° F (120°C)
- Application : Both Indoor and Outdoor Use
- Double- Seal Disc, Resilient EPDM coated.
- Factory Installed Supervisory Tamper Switch Assembly
- Design Standard : API 609
- Groove Standard : ANSI / AWWA C606
- Top Flange Standard : ISO 5211
- Test Standard : FM1112 / UL 1091
- Sizes : DN50 – 300 MM (2" – 12")



□ Material List

No.	Part Name	Material	Size	A	B	C	D	E	F	G	H	K	J	P	M	N	D	L	
1	Body	Ductile Iron ASTM A536	2"	110	85	32	60.3	57.15	15.9	7.9	111	218	153	152	90	70	9	10	88
2	Disc	Ductile Iron EPDM Encapsulated	2½"	125	95	32	73 76.1	69.1 72.3	15.9	7.9	111	218	153	152	90	70	9	10	96.4
3	Upper shaft sealing nut	WCB Carbon steel ASTM A216	3"	140	100	32	88.9	84.9	15.9	7.9	111	218	153	152	90	70	9	11	97
4	Shaft Seal	EPDM	4"	160	100	32	114.3	110.1	15.9	9.5	111	218	153	152	90	70	9	14	115.1
5	Upper Shaft	SS416	5"	170	125	32	139.7 141.3	135.5 137	15.9	9.5	111	218	153	152	90	70	9	14	132.4
6	Lower Shaft	SS416	6"	190	140	32	165.1 168.3	160.9 164	15.9	9.5	111	218	153	200	90	70	9	16	132.4
7	Lower Shaft sealing nut	WCB Carbon Steel ASTM A216	8"	230	175	32	216.3 219.1	211.6 214.4	19	11.1	126	232	210	300	125	102	12	19	147.4
8	End Face Seal	EPDM	10"	260	200	45	267.4 273	262.6 268.3	19	12.7	126	232	210	300	125	102	12	24	159
9	Signal Gearbox	Ductile Iron ASTM A536	12"	300	240	45	318.5 323.8	312.9 318.3	19	12.7	161	249	350	150	125	14	26	155	



Model: GF-GVF-2

□ Technical Specification:

- Maximum Working Pressure : **300 Psi**
- Maximum Test Pressure : 600 Psi
- Design Standard : AWWA C515
- Flange Standard : ASME/ANSI B16.1 Class 125 or ASME/ANSI B16.42 Class 150 or BS EN1092-2 PN16 or GB/T9113.1
- Epoxy Resin Coating both Inside & Outside the Body
- Sizes : DN65 – 300 MM (2-1/2" – 12")

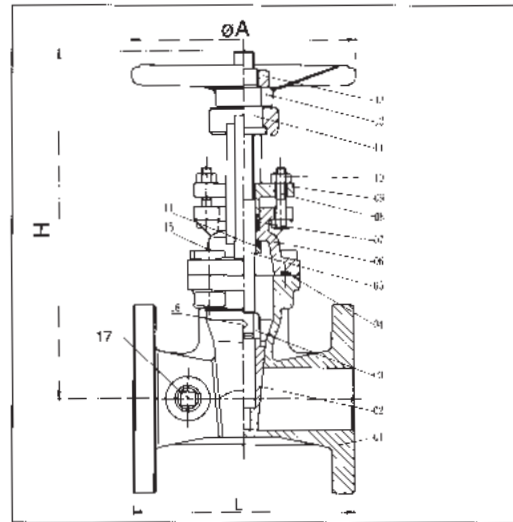


Size	2½"	3"	4"	5"	6"	8"	10"	12"
DN	65	80	103	128.5	155	204	255	304
L	190	203	229	254	267	292	330	356
D	178	191	229	254	279	343	406	483
H	370	420	447	547	607	754	890	1031

□ Material List

No.	Part Name	Qty.	Material
1	Gasket	1	C95400
2	Bonnet	1	DUCTILE IRON
3	Packing	3	GRAPHITE
4	Disc	1	DUCTILE IRON + EPDM
5	Body	1	DUCTILE IRON
6	Sealing Ring	1	EPDM
7	Bolt	M	STEEL
8	Packing		GRAPHITE
9	Gland	1	DUCTILE IRON
10	Nut	2	STEEL
11	Flat Washer	2	STEEL
12	Bolt	2	STEEL

No.	Part Name	Qty.	Material
13	Spring Washer	2	STEEL
14	Hand Wheel	1	DUCTILE IRON
15	Lock Nut	1	C95400
16	Locating Screw	1	SS304
17	Stem	1	SS304
18	Stem Nut	1	SS304
19	Gasket	1	C95400
20	Plug	2	C95400
21	Lifting Nut	1	CF8M
22	Pin	1	SS304
23	Sealing Ring	1	EPDM



Model: GF-GVF-1



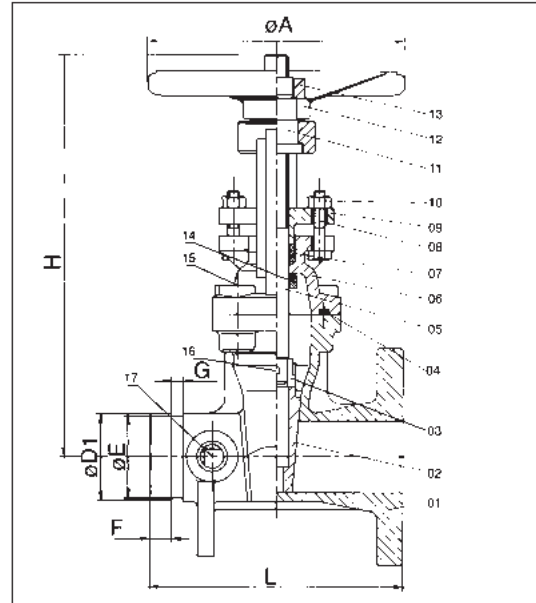
□ Technical Specification

- Maximum Working Pressure : **200 Psi**
- Design Standard : AWWA C515
- Flange Standard : ASME/ANSI B16.1 Class 125 or
ASME/ANSI B16.42 Class 150 or
BS EN1092-2 PN16 or
GB/T9113.1
- Epoxy Resin Coating both Inside & Outside the Body
- Sizes : DN50 – 300 MM (2" – 12")

Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
L	178	190	203	229	254	267	292	330	356
H	313	340	387	440	546	607	786	946	1110
φA	180	200	220	250	280	300	350	406	406

□ Material List

No.	Part Name	Qty.	Material
1	Body	1	DUCTILE IRON, ASTM A536
2	Disc	1	DUCTILE IRON + EPDM
3	Connecting Part	1	C95400 ASTM B148
4	Sealing Pad	1	EPDM
5	Stem	1	SS304
6	Cap	1	DUCTILE IRON, ASTM A536
7	Sealing Kits	3	GRAPHITE
8	Bolt	2	STEEL
9	Platen	1	DUCTILE IRON, ASTM A536
10	nut	2	STEEL
11	Rotating Nut	1	C95400
12	Hand Weel	1	STEEL
13	Lock Nut	1	STEEL
14	Flat Key	1	SS416
15	Bolt	4	STEEL
16	Cylinder Pin	1	STEEL
17	Plug	2	C95400 ASTM B148



Model: **GF-GVG-3**

□ **Technical Specification**

- Maximum Working Pressure : **200 Psi**
- Design Standard : AWWA C515
- Flange Standard : ASME/ANSI B16.1 Class 125 or ASME/ANSI B16.42 Class 150 or BS EN1092-2 PN16 or GB/T9113.1
- Groove Standard : Metric or AWWA C606
- Epoxy Resin Coating both Inside & Outside the Body
- Sizes : DN50 – 300 MM (2" – 12")



□ **Material List**

No.	Part Name	Qty.	Material
1	Body	1	DUCTILE IRON, ASTM A536
2	Disc	1	DUCTILE IRON + EPDM
3	Connecting Part	1	C95400 ASTM B148
4	Sealing Pad	1	EPDM
5	Stem	1	SS304
6	Cap	1	DUCTILE IRON, ASTM A536
7	Sealing Kits	3	GRAPHITE
8	Bolt	2	STEEL
9	Platen	1	DUCTILE IRON, ASTM A536
10	nut	2	STEEL
11	Rotating Nut	1	C95400
12	Hand Weel	1	STEEL
13	Lock Nut	1	STEEL
14	Flat Key	1	STEEL
15	Bolt	4	STEEL
16	Cylinder Pin	1	STEEL
17	Plug	2	C95400 ASTM B148

Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
L	178	190	203	229	254	267	292	330	356
H	313	340	387	440	546	607	786	946	1110
φA	180	200	220	250	280	300	350	406	406
φD1	60.3	76.1	88.9	114.3	141.3	168.3	219.1	273	323.9
φE	57.2	72.3	84.9	110.1	137	163.9	214.4	268.3	318.3
F	15.9	15.9	15.9	15.9	15.9	15.9	19	19	19
G	7.9	7.9	7.9	9.5	9.5	9.5	11.1	12.7	12.7

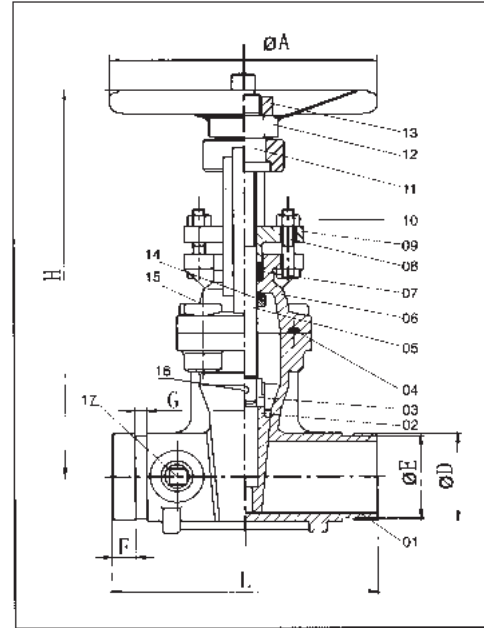


GULF FIRE FLOW CONTROL FZE

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Model: **GF-GVG-4**



□ **Technical Specification**

- Maximum Working Pressure : **200 Psi**
- Design Standard : AWWA C515
- Groove Standard : Metric or AWWA C606
- Epoxy Resin Coating both Inside & Outside the Body
- Sizes : DN50 – 300 MM (2” – 12”)

Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
L	178	190	203	229	254	267	292	330	356
H	313	340	387	440	546	607	786	946	1110
φA	180	200	220	250	280	300	350	406	406
φD1	60.3	76.1	88.9	114.3	141.3	168.3	219.1	273	323.9
φE	57.2	72.3	84.9	110.1	137	163.9	214.4	268.3	318.3
F	15.9	15.9	15.9	15.9	15.9	15.9	19	19	19
G	7.9	7.9	7.9	9.5	9.5	9.5	11.1	12.7	12.7

□ **Material List**

No.	Part Name	Qty.	Material
1	Body	1	DUCTILE IRON, ASTM A536
2	Disc	1	DUCTILE IRON + EPDM
3	Connecting Part	1	C95400 ASTM B148
4	Sealing Pad	1	EPDM
5	Stem	1	SS304
6	Cap	1	DUCTILE IRON, ASTM A536
7	Sealing Kits	3	GRAPHITE
8	Bolt	2	STEEL
9	Platen	1	DUCTILE IRON, ASTM A536
10	nut	2	STEEL
11	Rotating Nut	1	C95400
12	Hand Weel	1	STEEL
13	Lock Nut	1	STEEL
14	Flat Key	1	SS416
15	Bolt	4	STEEL
16	Cylinder Pin	1	STEEL
17	Plug	2	C95400 ASTM B148



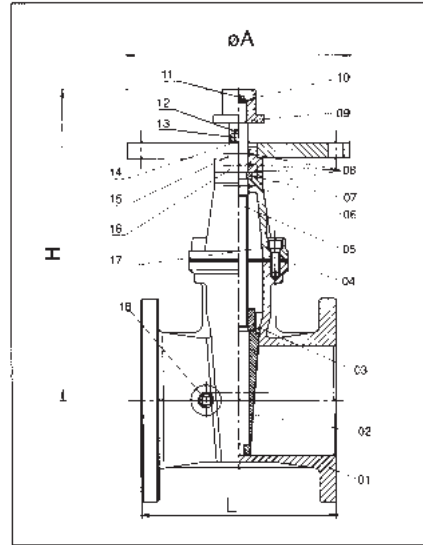
GULF FIRE FLOW CONTROL FZE

تلفون : +٩٧١ ٤ ٨٨٠٧١٢٧ - فاكس : +٩٧١ ٤ ٨٨٠٧٦٠٤ - الإمارات العربية المتحدة
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Model:
GF-GVF-5

Model:
GF-GVF-6



Model	Max Working Pressure
GF-GVF-5	200 Psi
GF-GVF-6	300 Psi



□ Technical Specification

- Design Standard : AWWA C515
- Flange Standard : ASME/ANSI B16.1 Class 125 or
ASME/ANSI B16.42 Class 150 or
BS EN1092-2 PN16 or
GB/T9113.1
- Epoxy Resin Coating both Inside & Outside the Body
- Can Operate with Hand wheel (Optional)
- Sizes : DN65 – 300 MM (2-1/2" – 12")

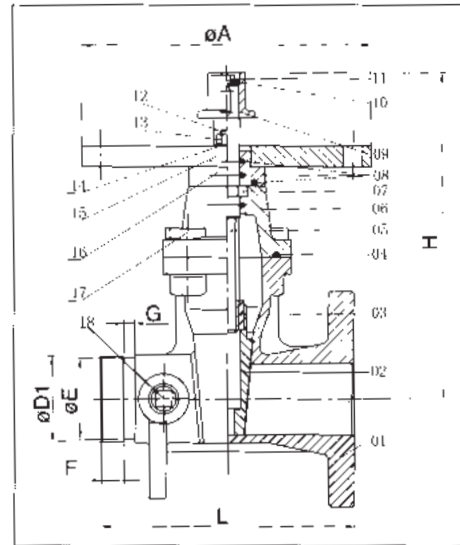
Size	2½"	3"	4"	5"	6"	8"	10"	12"
L	190	203	229	254	267	292	330	356
H	289	326	355	410	455	558	648	745
φA	305	305	305	305	305	305	305	305

□ Material List

No.	Part Name	Qty.	Material
1	Body	1	DUCTILE IRON, ASTM A536
2	Disc	1	DUCTILE IRON + EPDM
3	Nut	1	C95400
4	Gasket	1	EPDM
5	Stem	1	SS304
6	Cap	1	DUCTILE IRON, ASTM A536
7	Retainer Ring	1	C95400
8	O-Ring	3	EPDM
9	Operating Nut	1	DUCTILE IRON, ASTM A536
10	Minipad	1	STEEL
11	Bolt	1	STEEL
12	Bolt Stud	1	STEEL
13	Blind Nut	2	STEEL
14	Plain Washer	2	STEEL
15	Coupling Flange	2	DUCTILE IRON, ASTM A536
16	Platen	1	DUCTILE IRON, ASTM A536
17	Bolt	1	STEEL
18	Plug	2	C95400



Model: **GF-GVG-7**



□ Technical Specification

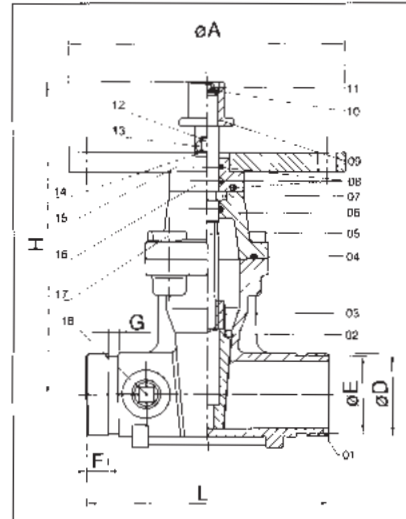
- Maximum Working Pressure : **200 Psi**
- Design Standard : AWWA C515
- Flange Standard : ASME/ANSI B16.1 Class 125 or
ASME/ANSI B16.42 Class 150 or
BS EN1092-2 PN16 or
GB/T9113.1
- Groove Standard : Metric or AWWA C606
- Epoxy Resin Coating both Inside & Outside the Body
- Can Operate with Hand wheel (Optional)
- Sizes : DN65 – 300 MM (2-1/2" – 12")

Size	2½"	3"	4"	5"	6"	8"	10"	12"
L	190	203	229	254	267	292	330	356
H	289	326	355	410	455	558	648	745
φD	76.1	88.9	114.3	141.3	168.3	219.1	273	323.9
φE	72.3	84.9	110.1	137	163.9	214.4	268.3	318.3
F	15.9	15.9	15.9	15.9	15.9	19	19	19
G	7.9	7.9	9.5	9.5	9.5	11.1	12.7	12.7
φA	305	305	305	305	305	305	305	305



□ Material List

No.	Part Name	Qty.	Material
1	Body	1	DUCTILE IRON, ASTM A536
2	Disc	1	DUCTILE IRON + EPDM
3	Nut	1	C95400
4	Gasket	1	EPDM
5	Stem	1	SS304
6	Cap	1	DUCTILE IRON, ASTM A536
7	Retainer Ring	1	C95400
8	O-Ring	2	EPDM
9	Operating Nut	1	DUCTILE IRON, ASTM A536
10	Minipad	1	STEEL
11	Bolt	1	STEEL
12	Bolt Stud	1	STEEL
13	Blind Nut	2	STEEL
14	Plain Washer	2	STEEL
15	Coupling Flange	2	DUCTILE IRON, ASTM A536
16	Platen	1	DUCTILE IRON, ASTM A536
17	Bolt	1	STEEL
18	Plug	2	C95400



Model: **GF-GVG-8**

□ Technical Specification

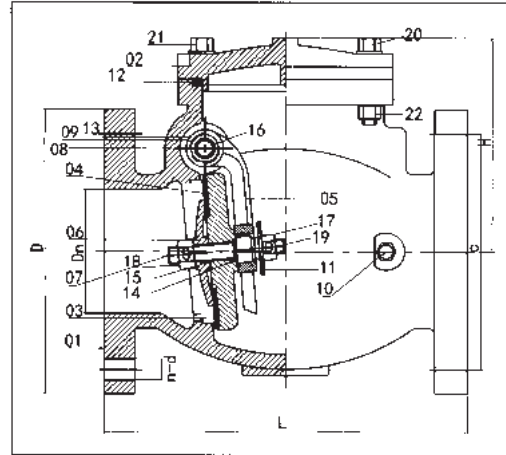
- Maximum Working Pressure : **200 Psi**
- Design Standard : AWWA C515
- Groove Standard : Metric or AWWA C606
- Epoxy Resin Coating both Inside & Outside the Body
- Can Operate with Hand wheel (Optional)
- Sizes : DN65 – 300 MM (2-1/2" – 12")



Size	2½"	3"	4"	5"	6"	8"	10"	12"
L	190	203	229	254	267	292	330	356
H	289	326	355	410	455	558	648	745
φD	76.1	88.9	114.3	141.3	168.3	219.1	273	323.9
φE	72.3	84.9	110.1	137	163.9	214.4	268.3	318.3
F	15.9	15.9	15.9	15.9	15.9	19	19	19
G	7.9	7.9	9.5	9.5	9.5	11.1	12.7	12.7
φA	305	305	305	305	305	305	305	305

□ Material List

No.	Part Name	Qty.	Material
1	Body	1	DUCTILE IRON, ASTM A536
2	Disc	1	DUCTILE IRON + EPDM
3	Nut	1	C95400
4	Gasket	1	EPDM
5	Stem	1	SS304
6	Cap	1	DUCTILE IRON, ASTM A536
7	Retainer Ring	1	C95400
8	O-Ring	3	EPDM
9	Operating Nut	1	DUCTILE IRON, ASTM A536
10	Minipad	1	STEEL
11	Bolt	1	STEEL
12	Bolt Stud	1	STEEL
13	Blind Nut	2	STEEL
14	Plain Washer	2	STEEL
15	Coupling Flange	2	DUCTILE IRON, ASTM A536
16	Platen	1	DUCTILE IRON, ASTM A536
17	Bolt	1	STEEL
18	Plug	2	C95400



Model: **GF-CVF**

□ Technical Specification

- UL, FM Approved Pressure: **21bar(300psi)**
- Flange connection
- Epoxy Resin Coating both Inside & Outside the Body
- Sizes : DN50-300mm(2"-12")
- Design Standard : AWWA C508
- Flange Standard : ASME/ANSI B16.1 Class 125 or ASME/ANSI B16.42 Class 150 or BS EN1092-2 PN16 or GB/T9113.1



□ Materials

No.	PartName	Material
1	Body	DI ASTM A536
2	Cover	DI ASTM A536
3	Seat Ring	ASTM A148
4	Disc	DI ASTM A536
5	Rocker Arm	DI ASTM A536
6	Baffle Plate	ASTM A148
7	Middle Stem	304 S.S ASTM A276
8	Pinned Stem	304 S.S ASTM A276
9	Bracket Screw	304 S.S ASTM A276
10	Plug	ASTM A148
11	Gasket	304 S.S ASTM A276
12	O-ring	EPDM ASTM D2000
13	Bolt	35# Carbon Steel
14	Nut	35# Carbon Steel

□ Specification

Size	Working Pressure	Dn	H	L
mm/in	Bar/Psi	mm/in	mm/in	mm/in
50	16.0	51	142	203
2	230	2.01	5.59	7.99
65	16.0	64	148	216
2½	230	2.52	5.83	8.50
80	16.0	80	163.5	241
3	230	3.15	6.44	9.49
100	16.0	100	172	292
4	230	3.94	6.77	11.50
125	16.0	126	237	330
5	230	4.96	9.33	12.99
150	16.0	152	283	356
6	230	5.98	11.14	14.02
200	16.0	204	301	495
8	230	8.03	11.85	19.49
250	16.0	254	348	622
10	230	10.00	13.70	24.49
300	16.0	302	419	698
12	230	11.89	16.50	27.48