

WALWORTH CAST IRON GATE VALVE CLASS 125

- Design According to MSS SP-70
- Flanges Drilled According to ANSI B16.1
- Face to Face Dimensions According to ANSI B16.10
- Solid Wedge
- Bolted Bonnet
- Rising Stem
- Working Pressure: 125 WSP, 200 WOG
- Service Conditions, WSP-Steam Service, WOG-Water, Oil, Gas Service
- Construction Available in all Types of Iron

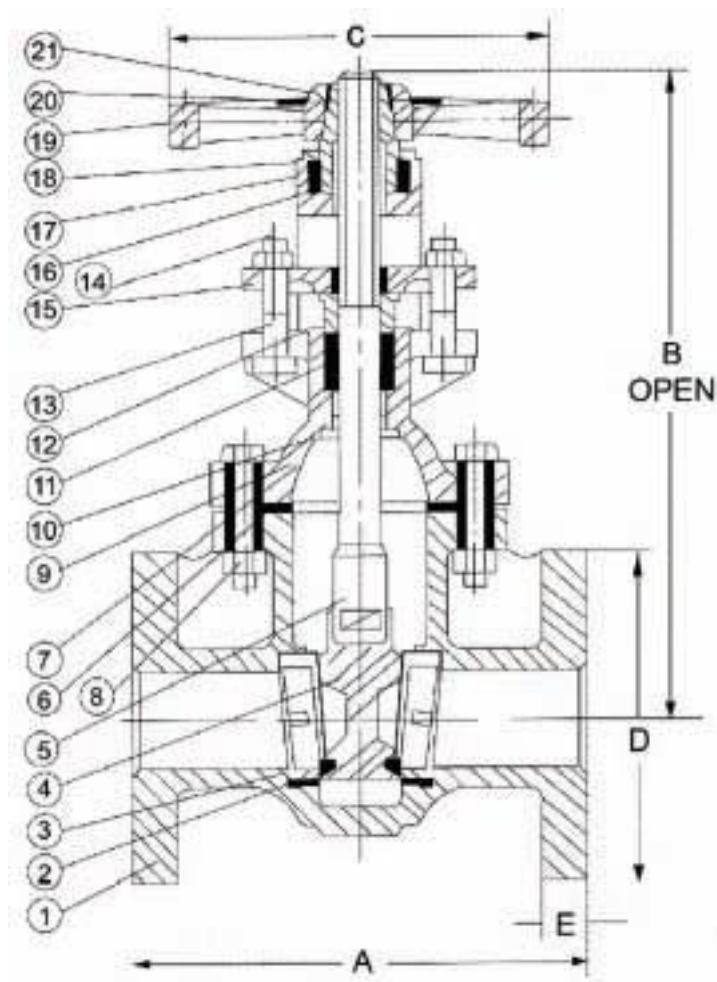
Figure No.

W726F

Ends

Flat Face

No.	DESCRIPTION	STANDARD MATERIAL
1	Body	ASTM A126 Class B
2	Seat Ring	ASTM B62
3	Wedge Face Ring	ASTM B62
4	Wedge	ASTM A126 Class B
5	Stem	ASTM B16
6	Body Gasket	Non Asbestos
7	Bolts	ASTM A307-B
8	Nuts	ASTM A307-B
9	Bonnet	ASTM A126 Class B
10	Back Seat Bushing	ASTM B584
11	Packing	Non Asbestos
12	Packing Gland	ASTM B584
13	Gland Follower Bolts	ASTM A307-B
14	Gland Follower Nuts	ASTM A307-B
15	Gland Follower	ASTM A536 65-45-12
16	Yoke Bushing	ASTM B62
17	Yoke Bushing Nut	ASTM A126 Class B
18	Screw	ASTM A307-B
19	Handwheel	ASTM A126 Class B
20	Identification Plate	Aluminum
21	Handwheel Nut	ASTM A536 65-45-12



Dimensions

D Nominal Diameter	MM INCH	50 2	65 2 1/2	80 3	100 4	125 5	150 6	200 8	250 10	300 12	350 14	400 16	450 18	500 20	600 24
A	MM	177.8	190	203.2	228.6	254	266.7	292.1	330.2	355.6	381	406.4	431.8	457.2	508
	INCH	7	7 1/2	8	9	10	10 1/2	11 1/2	13	14	15	16	17	18	20
B	MM	349	391	454	562	660	781	930	1184	1391	1640	1804	2090	2490	2960
	INCH	13 3/4	15 3/8	17 7/8	22 1/8	26	30 3/4	36	5 7/8	54 3/4	64 9/16	71	82 1/4	98 1/32	116 1/2
C	MM	178	178	200	254	300	300	348	400	457	508	558	610	610	762
	INCH	7	7	8	10	12	12	13 11/16	16	18	20	22	24	24	30
D	MM	152	178	180	229	254	279.4	343	406	483	533	597	635	699	813
	INCH	6	7	7 1/2	9	10	11	13 1/2	16	19	21	23 1/2	25	27 1/2	32
E	MM	15.9	17.5	19.1	23.8	23.8	25.4	28.6	30.2	31.8	35.0	36.6	39.7	42.9	47.7
	INCH	5/8	1 1/16	3/4	15/16	15/16	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	19/16	1 11/16	1 7/8
Weight	KG	17	23	28	50	70	92	129	208	289	496	647	789	946	1445
	LB	37.5	50.7	61.7	110.2	154.3	202.8	284.4	458.5	637.1	1093.5	1426.4	1739.4	2085.5	3185.6

WALWORTH CAST IRON GATE VALVE CLASS 125

- Design According to MSS SP-70
- Flanges Drilled According to ANSI B16.1
- Face to Face Dimensions According to ANSI B16.10
- Solid Wedge
- Bolted Bonnet
- Non-Rising Stem
- Working Pressure: 125 WSP, 200 WOG
- Service Conditions, WSP-Steam Service, WOG-Water, Oil, Gas Service
- Construction Available in all Types of Iron

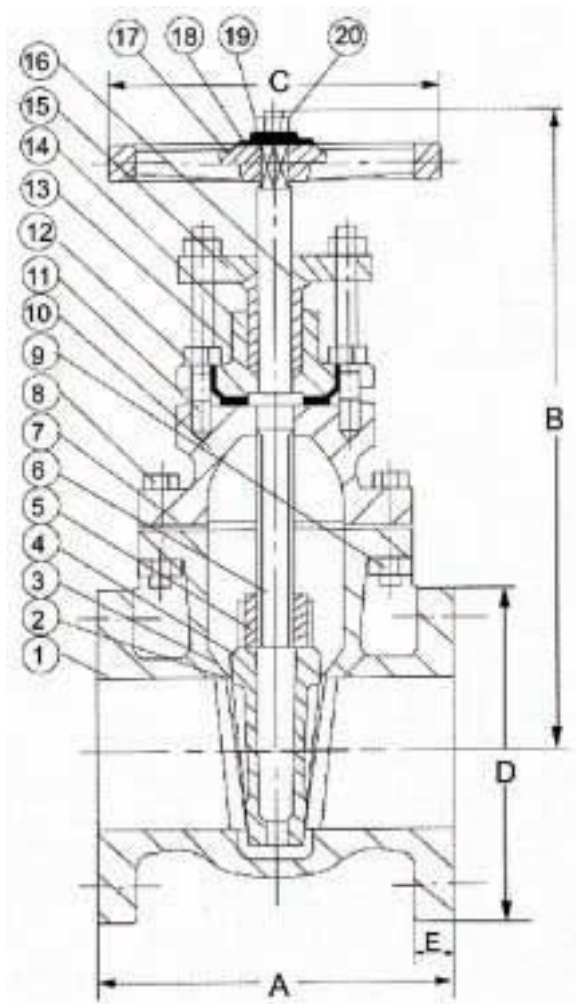
Figure No.

W719F

Ends

Flat Face

No.	DESCRIPTION	STANDARD MATERIAL
1	Body	ASTM A126 Class B
2	Seat Ring	ASTM B62
3	Wedge Face Ring	ASTM B62
4	Wedge	ASTM A126 Class B
5	Wedge Connection	ASTM B62
6	Stem	ASTM B16
7	Body Gasket	Non Asbestos
8	Bolts	ASTM A307-B
9	Nuts	ASTM A307-B
10	Bonnet	ASTM A126 Class B
11	Gland Follower Bolts	ASTM A307-B
12	Stuffing Box Gasket	Non Asbestos
13	Stuffing Box	ASTM A126 Class B
14	Packing	Non Asbestos
15	Gland Follower	ASTM A536 65-45-12
16	Packing Gland	ASTM B584
17	Handwheel	ASTM A126 Class B
18	Identification Plate	Aluminum
19	Washer	ASTM A307-B
20	Handwheel Nut	ASTM A307-B


Dimensions

D Nominal Diameter	MM INCH	50 2	65 2 1/2	80 3	100 4	125 5	150 6	200 8	250 10	300 12	350 14	400 16	450 18	500 20	600 24	750 30	900 36
A	MM	177.8	190	203.2	228.6	254	266.7	292.1	330.2	355.6	381	406.4	431.8	457.2	508	609.2	711.2
	INCH	7	7 1/2	8	9	10	10 1/2	11 1/2	13	14	15	16	17	18	20	24	28
B	MM	280	318	333	387	453	502	635	735	875	940	1080	1180	1380	1460	2140	2340
	INCH	11	12 1/2	13 1/8	15 1/4	17 13/16	19 3/4	25	28 15/16	34 7/16	37	42 1/2	46 1/4	54 5/16	57 1/2	84 1/4	92 1/8
C	MM	178	178	200	254	300	300	348	400	457	508	558	610	610	762	762	762
	INCH	7	7	8	10	12	12	13 11/16	16	18	20	22	24	24	30	30	30
D	MM	152	178	190	229	254	279.4	343	406	483	533	597	635	699	813	984	1168
	INCH	6	7	7 1/2	9	10	11	13 1/2	16	19	21	23 1/2	25	27 1/2	32	38 3/4	46
E	MM	15.9	17.5	19.1	23.8	23.8	25.4	28.6	30.2	31.8	35	36.6	39.7	42.9	50	64	60.4
	INCH	5/8	11/16	3/4	15/16	15/16	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 9/16	1 11/16	1 7/8	2 1/8	2 3/8
Weight	KG	16.5	21.6	26.6	47.2	68	87	118	197	275	440	614	772	993	1432	2728	4000
	LB	36.4	47.6	58.6	104.1	149.9	191.8	260.1	434.3	606.3	970	1353.6	1702.6	2189.2	3157	6014.1	8818

WALWORTH CAST IRON GLOBE VALVE CLASS 125

- Design According to MSS SP-85
- Flanges Drilled According to ANSI B16.1
- Face to Face Dimensions According to ANSI B16.10
- Bolted Bonnet
- Rising Stem
- Working Pressure: 125 WSP, 200 WOG
- Service Conditions, WSP-Steam Service, WOG-Water, Oil, Gas Service

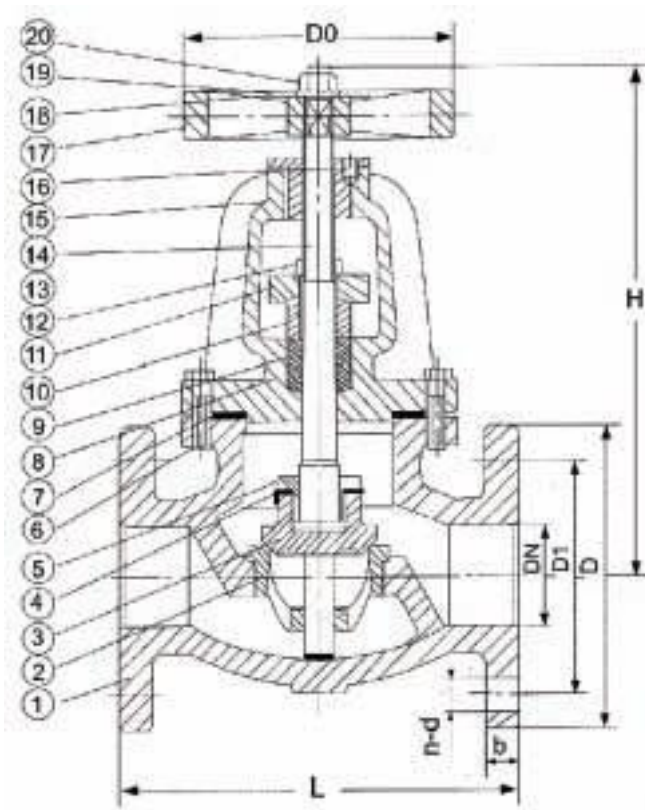
Figure No.

W906F

Ends

Flat Face

No.	DESCRIPTION	STANDARD MATERIAL
1	Body	ASTM A126 Class B
2	Seat Ring	ASTM B62
3	Wedge Face Ring	ASTM B62
4	Gasket	ASTM B16
5	Swivel Nut	ASTM B584
6	Bolts	ASTM A307-B
7	Body Gasket	Non Asbestos
8	Bonnet	ASTM A126 Class B
9	Packing	Non Asbestos
10	Packing Gland	ASTM B584
11	Gland Follower	ASTM A536 65-45-12
12	Gland Follower Bolts	ASTM A307-B
13	Nuts	ASTM A307-B
14	Stem	ASTM B16
15	Yoke Bushing	ASTM B62
16	Screws	ASTM A307-B
17	Handwheel	ASTM A126 Class B
18	Identification Plate	Aluminum
19	Washer	ASTM A307-B
20	Handwheel Nut	ASTM A307-B



Dimensions

D Nominal Diameter	MM INCH	50 2	65 2 1/2	80 3	100 4	125 5	150 6	200 8	250 10	300 12
L	MM INCH	203.2 8	251.9 8 1/2	241.3 9 1/2	292.1 11 1/2	330.2 13	355.6 14	495.3 19 1/2	622.3 24 1/2	698.5 27 1/2
D	MM INCH	152 6	178 7	190 7 1/2	228.6 9	254 10	279.4 11	343 13 1/2	406 16	483 19
D1	MM INCH	121 4 3/4	140 5 1/2	152.5 6	190.5 7 1/2	215.9 8 1/2	241.3 9 1/2	298.5 11 3/4	362 14 1/2	432 17
b	MM INCH	15.9 5/8	17.5 11/16	19 3/4	23.8 15/16	23.8 15/16	25.4 1	28.6 1 1/8	30.2 1 3/16	31.8 1 1/4
n-d	MM INCH	4-19 4-3/4	4-19 4-3/4	4-19 4-3/4	8-19 8-3/4	8-22.5 8-7/8	8-22.5 8-7/8	8-22.5 8-7/8	12-25.4 12-1	12-25.4 12-1
D0	MM INCH	178 7	178 7	200 8	254 10	300 12	300 12	348 13 11/16	400 16	457 18
H	MM INCH	259 10 3/16	300 11 13/16	318 12 1/2	402 15 13/16	419 16 1/2	479 18 7/8	537 21 1/8	640 25 3/16	733 28 7/8
Weight	KG LB	13 28.6	20 44.1	24 52.9	42 92.6	64 141.1	83 183	141 310.8	227 500.4	335 738.5

WALWORTH CAST IRON SWING CHECK VALVE CLASS 125

- Design According to MSS SP-71
- Flanges Drilled According to ANSI B16.1
- Face to Face Dimensions According to ANSI B16.10
- Bolted Flanged Cover
- Working Pressure: 125 WSP, 200 WOG
- Service Conditions, WSP-Steam Service, WOG-Water, Oil, Gas Service

Figure No.

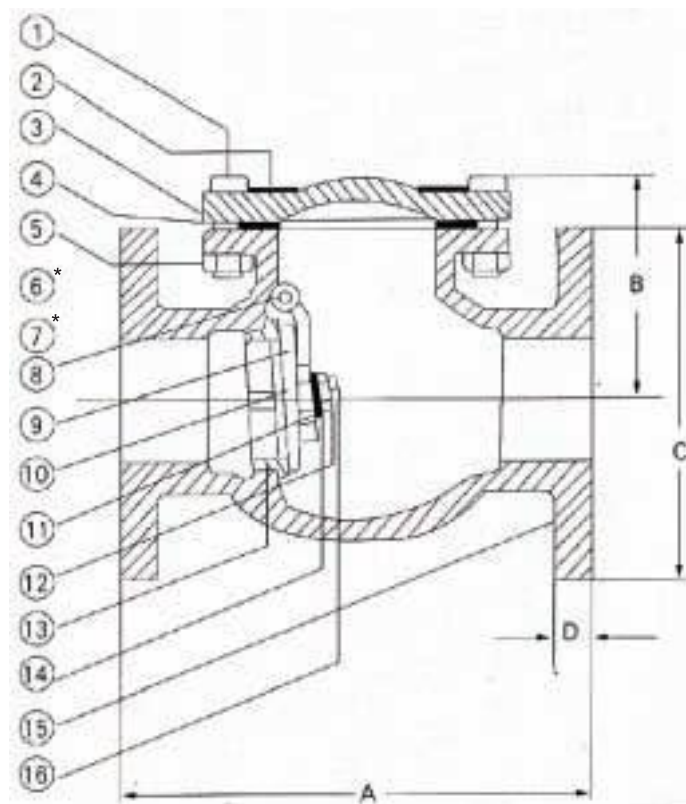
W928F

Ends

Flat Face

No.	DESCRIPTION	STANDARD MATERIAL
1	Bolts	ASTM A307-B
2	Identification Plate	Aluminum
3	Cover	ASTM A126 Class B
4	Body Gasket	Non Asbestos
5	Nuts	ASTM A307-B
6	Side Plug*	ASTM B16
7	Plug Gasket	Non Asbestos
8	Hanger Pin	ASTM B16
9	Hanger	ASTM A536 65-45-12
10	Disc	ASTM A126 Class B
11	Disc Ring	ASTM B62
12	Washer	ASTM A307-B
13	Split Pin	Stainless Steel 420
14	Seat Ring	ASTM B62
15	Disc Nut	ASTM A307-B
16	Body	ASTM A126 Class B
17	Stud Bolt	ASTM A307-B

*NOT SHOWN



Dimensions										
D Nominal Diameter	MM INCH	50 2	65 2 1/2	80 3	100 4	125 5	150 6	200 8	250 10	300 12
A	MM	203.2	251.9	241.3	292.1	330.2	355.6	495.3	622.3	698.5
	INCH	8	8 1/2	9 1/2	11 1/2	13	14	19 1/2	24 1/2	27 1/2
B	MM	113	133	142	163	197	212	257	299	331
	INCH	4 7/16	5 1/4	5 5/8	6 13/32	7 3/4	8 11/32	10 1/8	11 3/4	13
C	MM	152	178	190	228.6	254	279.4	343	406	483
	INCH	6	7	7 1/2	9	10	11	13 1/2	16	19
D	MM	15.95	17.5	19	23.8	23.8	25.4	28.6	30.2	31.8
	INCH	5/8	11/16	3/4	15/16	15/16	1	1 1/8	1 3/16	1 1/4
Weight	KG	20	22.4	29	42.5	62	88.4	143	220	290
	LB	44.1	49.4	63.9	93.7	136.7	194.9	315.2	485	639.3