



Gate Valve Catalogue

— Normal Gate Valve

(Version 2007)

Do wish your success in your business!

Do wish our cooperation in the next future!

Content

Gate Valve

150#

- WCB – No1 (From 1 1/2 Inch to 24 Inch)
- WCB – No5 (From 1 1/2 Inch to 24 Inch)
- WCB – No8 (From 1 1/2 Inch to 24 Inch)
- WCB – CF8 (From 1 1/2 Inch to 24 Inch)
- WCB – CF8M (From 1 1/2 Inch to 24 Inch)

300#

- WCB – No1 (From 1 1/2 Inch to 24 Inch)
- WCB – No5 (From 1 1/2 Inch to 24 Inch)
- WCB – No8 (From 1 1/2 Inch to 24 Inch)
- WCB – CF8 (From 1 1/2 Inch to 24 Inch)
- WCB – CF8M (From 1 1/2 Inch to 24 Inch)

600#

- WCB – No1 (From 1 1/2 Inch to 16 Inch)
- WCB – No5 (From 1 1/2 Inch to 16 Inch)
- WCB – No8 (From 1 1/2 Inch to 16 Inch)
- WCB – CF8 (From 1 1/2 Inch to 16 Inch)
- WCB – CF8M (From 1 1/2 Inch to 16 Inch)

900#

- WCB – No1 (From 1 1/2 Inch to 16 Inch)
- WCB – No5 (From 1 1/2 Inch to 16 Inch)
- WCB – No8 (From 1 1/2 Inch to 16 Inch)
- WCB – CF8 (From 1 1/2 Inch to 16 Inch)
- WCB – CF8M (From 1 1/2 Inch to 16 Inch)



150# Casting Carbon Steel Gate Valve

>>Products Specification:

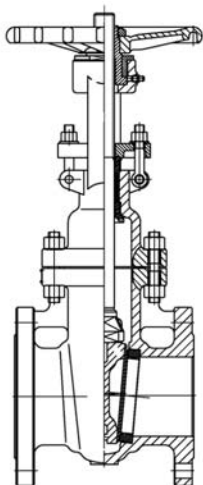


Valve Name	Gate Valve
Pressure Class	150Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Air, Oil, Gas, Steam, etc	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance, if requested by users, Packing Spacer ring and greasing mechanism can be available;
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint. Forge steel valve seat, provide enough rigidity, make sure seal effect;
4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	WCB-ASTM A216
2	Bonnet	WCB-ASTM A216
3	Gate	WCB-ASTM A216
4	Seat Ring	No1-API600
5	Stem	410-ASTM A276
6	Yoke Nut	Bronze Alloy
7	Yoke	WCB-ASTM A216
8	Stem Packing	Graphite
9	Gland	WCB-ASTM A216
10	Bonnet Studs	2H ASTM A194
11	Bonnet Nuts	B7-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	165		386		250	14	12	
50	178		391		250	19	13	
65	190		408		250	25	13	
80	203		457		250	33	15	710
100	229		538		250	49	27	1300
150	267		693		350	77	36	3100
200	292		863		350	123	63	5720
250	330		1036		450	188	84	8940
300	356		1130		450	288	131	13350
350	381		1272		610	385	151	16275
400	406		1447		610	500	235	21560
450	432		1701		720	601	285	28720
500	457		1795		720	764	341	35760
600	508		2189		720	1007	602	52165



150# Casting Carbon Steel Gate Valve

>>Products Specification:

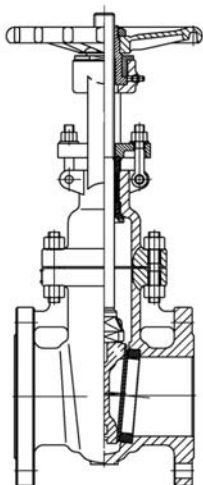


Valve Name	Gate Valve
Pressure Class	150Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Air, Oil, Gas, Steam, etc	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance, if requested by users, Packing Spacer ring and greasing mechanism can be available;
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint. Forge steel valve seat, provide enough rigidity, make sure seal effect;
4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	WCB-ASTM A216
2	Bonnet	WCB-ASTM A216
3	Gate	WCB-ASTM A216
4	Seat Ring	No5-API600
5	Stem	410-ASTM A276
6	Yoke Nut	Bronze Alloy
7	Yoke	WCB-ASTM A216
8	Stem Packing	Graphite
9	Gland	WCB-ASTM A216
10	Bonnet Studs	2H ASTM A194
11	Bonnet Nuts	B7-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	165		386		250	14	12	
50	178		391		250	19	13	
65	190		408		250	25	13	
80	203		457		250	33	15	710
100	229		538		250	49	27	1300
150	267		693		350	77	36	3100
200	292		863		350	123	63	5720
250	330		1036		450	188	84	8940
300	356		1130		450	288	131	13350
350	381		1272		610	385	151	16275
400	406		1447		610	500	235	21560
450	432		1701		720	601	285	28720
500	457		1795		720	764	341	35760
600	508		2189		720	1007	602	52165



150# Casting Carbon Steel Gate Valve

>>Products Specification:

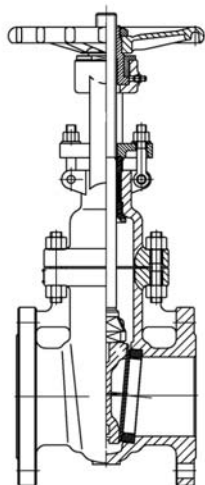


Valve Name	Gate Valve
Pressure Class	150Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Air, Oil, Gas, Steam, etc	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance, if requested by users, Packing Spacer ring and greasing mechanism can be available;
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint. Forge steel valve seat, provide enough rigidity, make sure seal effect;
4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	WCB-ASTM A216
2	Bonnet	WCB-ASTM A216
3	Gate	WCB-ASTM A216
4	Seat Ring	No8-API600
5	Stem	410-ASTM A276
6	Yoke Nut	Bronze Alloy
7	Yoke	WCB-ASTM A216
8	Stem Packing	Graphite
9	Gland	WCB-ASTM A216
10	Bonnet Studs	2H ASTM A194
11	Bonnet Nuts	B7-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	165		386		250	14	12	
50	178		391		250	19	13	
65	190		408		250	25	13	
80	203		457		250	33	15	710
100	229		538		250	49	27	1300
150	267		693		350	77	36	3100
200	292		863		350	123	63	5720
250	330		1036		450	188	84	8940
300	356		1130		450	288	131	13350
350	381		1272		610	385	151	16275
400	406		1447		610	500	235	21560
450	432		1701		720	601	285	28720
500	457		1795		720	764	341	35760
600	508		2189		720	1007	602	52165



150# Casting Stainless Steel Gate Valve

>>Products Specification:

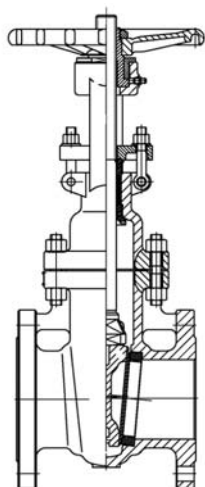


Valve Name	Gate Valve
Pressure Class	150Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Oil, Air and Some Industrial Medium like: Stem, Gas, Weak Acid etc.	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance.
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint.
4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	CF8-ASTM A351
2	Bonnet	CF8-ASTM A351
3	Gate	CF8-ASTM A351
4	Seat Ring	CF8-ASTM A351
5	Stem	F304-ASTM A182
6	Yoke Nut	Bronze Alloy
7	Yoke	CF8-ASTM A351
8	Stem Packing	Graphite
9	Gland	CF8-ASTM A351
10	Bonnet Studs	8A ASTM A194
11	Bonnet Nuts	B8-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	165		386		250	14	12	
50	178		391		250	19	13	
65	190		408		250	25	13	
80	203		457		250	33	15	710
100	229		538		250	49	27	1300
150	267		693		350	77	36	3100
200	292		863		350	123	63	5720
250	330		1036		450	188	84	8940
300	356		1130		450	288	131	13350
350	381		1272		610	385	151	16275
400	406		1447		610	500	235	21560
450	432		1701		720	601	285	28720
500	457		1795		720	764	341	35760
600	508		2189		720	1007	602	52165



150# Casting Stainless Steel Gate Valve

>>Products Specification:

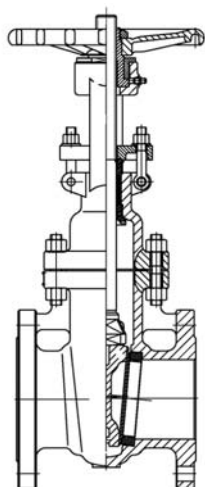


Valve Name	Gate Valve
Pressure Class	150Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Gas, Oil Product, Natural gas and Corrosive mediums as acids, alkalis, Nitric Acid, Urea, etc	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance.
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint.
4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	CF8M-ASTM A351
2	Bonnet	CF8M-ASTM A351
3	Gate	CF8M-ASTM A351
4	Seat Ring	CF8M-ASTM A351
5	Stem	F316-ASTM A182
6	Yoke Nut	Bronze Alloy
7	Yoke	CF8M-ASTM A351
8	Stem Packing	Graphite
9	Gland	CF8M-ASTM A351
10	Bonnet Studs	8M ASTM A194
11	Bonnet Nuts	B8M-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	165		386		250	14	12	
50	178		391		250	19	13	
65	190		408		250	25	13	
80	203		457		250	33	15	710
100	229		538		250	49	27	1300
150	267		693		350	77	36	3100
200	292		863		350	123	63	5720
250	330		1036		450	188	84	8940
300	356		1130		450	288	131	13350
350	381		1272		610	385	151	16275
400	406		1447		610	500	235	21560
450	432		1701		720	601	285	28720
500	457		1795		720	764	341	35760
600	508		2189		720	1007	602	52165



300# Casting Carbon Steel Gate Valve

>>Products Specification:

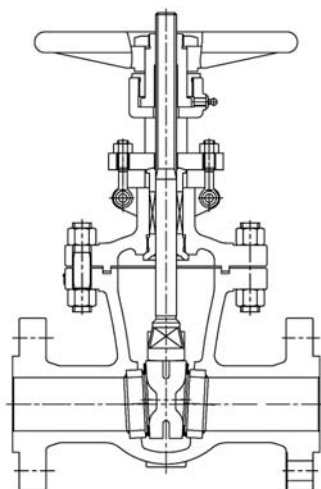


Valve Name	Gate Valve
Pressure Class	300Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Air, Oil, Gas, Steam, etc	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance, if requested by users, Packing Spacer ring and greasing mechanism can be available;
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint. Forge steel valve seat, provide enough rigidity, make sure seal effect;
4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	WCB-ASTM A216
2	Bonnet	WCB-ASTM A216
3	Gate	WCB-ASTM A216
4	Seat Ring	No1-API600
5	Stem	410-ASTM A276
6	Yoke Nut	Bronze Alloy
7	Yoke	WCB-ASTM A216
8	Stem Packing	Graphite
9	Gland	WCB-ASTM A216
10	Bonnet Studs	2H ASTM A194
11	Bonnet Nuts	B7-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	190		425		250	23	15	
50	216		467		250	25	16	
65	241		495		250	30	18	
80	283		520		250	48	21	710
100	305		609		350	73	42	1300
150	403		825		450	130	86	3110
200	419		1009		450	208	128	5720
250	457		1193		610	334	215	8940
300	502		1282		610	450	289	13350
350	762		1422		610	704	423	16275
400	838		1549		720	923	537	21560
450	914		1803		720	1131	649	27890
500	991		1955		720	1345	1009	34840
600	1143		2425		860	2122	1451	51050



300# Casting Carbon Steel Gate Valve

>>Products Specification:

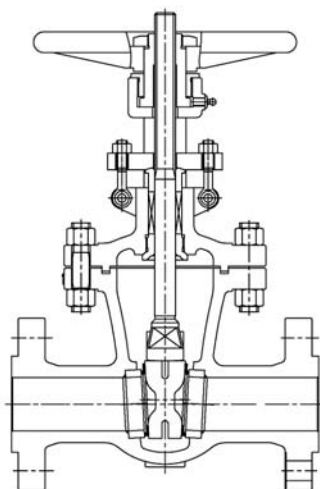


Valve Name	Gate Valve
Pressure Class	300Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Air, Oil, Gas, Steam, etc	

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4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	WCB-ASTM A216
2	Bonnet	WCB-ASTM A216
3	Gate	WCB-ASTM A216
4	Seat Ring	No5-API600
5	Stem	410-ASTM A276
6	Yoke Nut	Bronze Alloy
7	Yoke	WCB-ASTM A216
8	Stem Packing	Graphite
9	Gland	WCB-ASTM A216
10	Bonnet Studs	2H ASTM A194
11	Bonnet Nuts	B7-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	190		425		250	23	15	
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65	241		495		250	30	18	
80	283		520		250	48	21	710
100	305		609		350	73	42	1300
150	403		825		450	130	86	3110
200	419		1009		450	208	128	5720
250	457		1193		610	334	215	8940
300	502		1282		610	450	289	13350
350	762		1422		610	704	423	16275
400	838		1549		720	923	537	21560
450	914		1803		720	1131	649	27890
500	991		1955		720	1345	1009	34840
600	1143		2425		860	2122	1451	51050



300# Casting Carbon Steel Gate Valve

>>Products Specification:

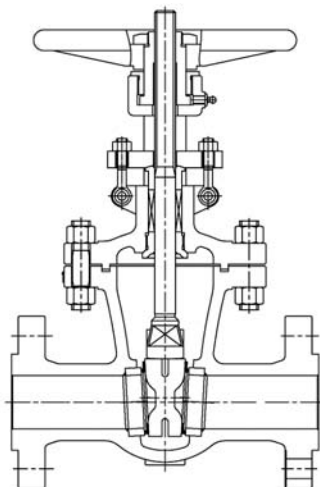


Valve Name	Gate Valve
Pressure Class	300Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Air, Oil, Gas, Steam, etc	

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4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	WCB-ASTM A216
2	Bonnet	WCB-ASTM A216
3	Gate	WCB-ASTM A216
4	Seat Ring	No8-API600
5	Stem	410-ASTM A276
6	Yoke Nut	Bronze Alloy
7	Yoke	WCB-ASTM A216
8	Stem Packing	Graphite
9	Gland	WCB-ASTM A216
10	Bonnet Studs	2H ASTM A194
11	Bonnet Nuts	B7-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	190		425		250	23	15	
50	216		467		250	25	16	
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100	305		609		350	73	42	1300
150	403		825		450	130	86	3110
200	419		1009		450	208	128	5720
250	457		1193		610	334	215	8940
300	502		1282		610	450	289	13350
350	762		1422		610	704	423	16275
400	838		1549		720	923	537	21560
450	914		1803		720	1131	649	27890
500	991		1955		720	1345	1009	34840
600	1143		2425		860	2122	1451	51050



300# Casting Stainless Steel Gate Valve

>>Products Specification:

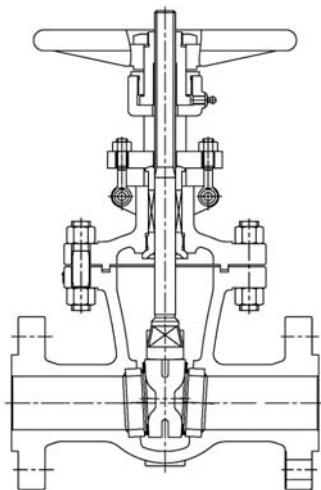


Valve Name	Gate Valve
Pressure Class	300Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Oil, Air and Some Industrial Medium like: Stem, Gas, Weak Acid etc.	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance.
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint.
4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	CF8-ASTM A351
2	Bonnet	CF8-ASTM A351
3	Gate	CF8-ASTM A351
4	Seat Ring	CF8-ASTM A351
5	Stem	F304-ASTM A182
6	Yoke Nut	Bronze Alloy
7	Yoke	CF8-ASTM A351
8	Stem Packing	Graphite
9	Gland	CF8-ASTM A351
10	Bonnet Studs	8A ASTM A194
11	Bonnet Nuts	B8-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	190		425		250	23	15	
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100	305		609		350	73	42	1300
150	403		825		450	130	86	3110
200	419		1009		450	208	128	5720
250	457		1193		610	334	215	8940
300	502		1282		610	450	289	13350
350	762		1422		610	704	423	16275
400	838		1549		720	923	537	21560
450	914		1803		720	1131	649	27890
500	991		1955		720	1345	1009	34840
600	1143		2425		860	2122	1451	51050



300# Casting Stainless Steel Gate Valve

>>Products Specification:

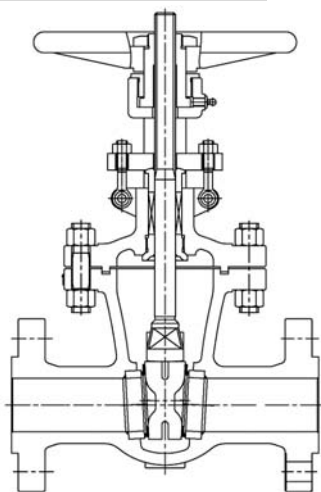


Valve Name	Gate Valve
Pressure Class	300Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Gas, Oil Product, Natural gas and Corrosive mediums as acids, alkalis, Nitric Acid, Urea, etc	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance.
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint.
4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	CF8M-ASTM A351
2	Bonnet	CF8M-ASTM A351
3	Gate	CF8M-ASTM A351
4	Seat Ring	CF8M-ASTM A351
5	Stem	F316-ASTM A182
6	Yoke Nut	Bronze Alloy
7	Yoke	CF8M-ASTM A351
8	Stem Packing	Graphite
9	Gland	CF8M-ASTM A351
10	Bonnet Studs	8M ASTM A194
11	Bonnet Nuts	B8M-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	190		425		250	23	15	
50	216		467		250	25	16	
65	241		495		250	30	18	
80	283		520		250	48	21	710
100	305		609		350	73	42	1300
150	403		825		450	130	86	3110
200	419		1009		450	208	128	5720
250	457		1193		610	334	215	8940
300	502		1282		610	450	289	13350
350	762		1422		610	704	423	16275
400	838		1549		720	923	537	21560
450	914		1803		720	1131	649	27890
500	991		1955		720	1345	1009	34840
600	1143		2425		860	2122	1451	51050



600# Casting Carbon Steel Gate Valve

>>Products Specification:

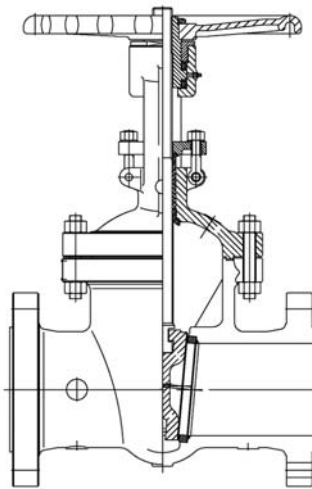


Valve Name	Gate Valve
Pressure Class	600Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Air, Oil, Gas, Steam, etc	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance, if requested by users, Packing Spacer ring and greasing mechanism can be available;
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint.
4. Forge steel valve seat, provide enough rigidity, make sure seal effect;
5. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	WCB-ASTM A216
2	Bonnet	WCB-ASTM A216
3	Gate	WCB-ASTM A216
4	Seat Ring	No1-API600
5	Stem	410-ASTM A276
6	Yoke Nut	Bronze Alloy
7	Yoke	WCB-ASTM A216
8	Stem Packing	Graphite
9	Gland	WCB-ASTM A216
10	Bonnet Studs	2H ASTM A194
11	Bonnet Nuts	B7-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	241		375		250	30	20	
50	292		387		250	32	23	
65	330		483		250	52	50	
80	80		537		350	60	68	710
100	432		647		350	107	183	1300
150	559		914		610	216	270	3110
200	660		1092		720	399	479	5500
250	787		1181		720	605	650	8485
300	838		1333		720	851	988	12850
350	889		1473		860	1177	1243	15370
400	991		1651		860	1513	1512	20170



600# Casting Carbon Steel Gate Valve

>>Products Specification:

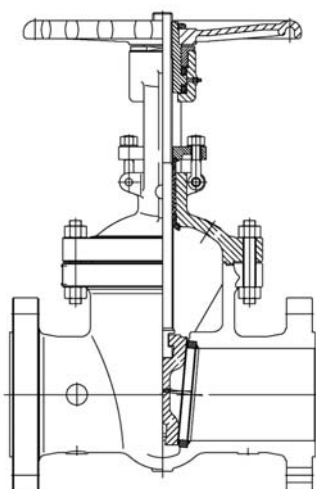


Valve Name	Gate Valve
Pressure Class	600Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Air, Oil, Gas, Steam, etc	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance, if requested by users, Packing Spacer ring and greasing mechanism can be available;
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint.
4. Forge steel valve seat, provide enough rigidity, make sure seal effect;
5. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	WCB-ASTM A216
2	Bonnet	WCB-ASTM A216
3	Gate	WCB-ASTM A216
4	Seat Ring	No5-API600
5	Stem	410-ASTM A276
6	Yoke Nut	Bronze Alloy
7	Yoke	WCB-ASTM A216
8	Stem Packing	Graphite
9	Gland	WCB-ASTM A216
10	Bonnet Studs	2H ASTM A194
11	Bonnet Nuts	B7-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	241		375		250	30	20	
50	292		387		250	32	23	
65	330		483		250	52	50	
80	80		537		350	60	68	710
100	432		647		350	107	183	1300
150	559		914		610	216	270	3110
200	660		1092		720	399	479	5500
250	787		1181		720	605	650	8485
300	838		1333		720	851	988	12850
350	889		1473		860	1177	1243	15370
400	991		1651		860	1513	1512	20170



600# Casting Carbon Steel Gate Valve

>>Products Specification:

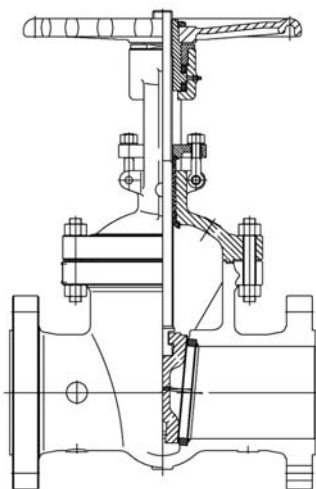


Valve Name	Gate Valve
Pressure Class	600Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Air, Oil, Gas, Steam, etc	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance, if requested by users, Packing Spacer ring and greasing mechanism can be available;
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint.
4. Forge steel valve seat, provide enough rigidity, make sure seal effect;
5. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	WCB-ASTM A216
2	Bonnet	WCB-ASTM A216
3	Gate	WCB-ASTM A216
4	Seat Ring	No8-API600
5	Stem	410-ASTM A276
6	Yoke Nut	Bronze Alloy
7	Yoke	WCB-ASTM A216
8	Stem Packing	Graphite
9	Gland	WCB-ASTM A216
10	Bonnet Studs	2H ASTM A194
11	Bonnet Nuts	B7-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	241		375		250	30	20	
50	292		387		250	32	23	
65	330		483		250	52	50	
80	80		537		350	60	68	710
100	432		647		350	107	183	1300
150	559		914		610	216	270	3110
200	660		1092		720	399	479	5500
250	787		1181		720	605	650	8485
300	838		1333		720	851	988	12850
350	889		1473		860	1177	1243	15370
400	991		1651		860	1513	1512	20170



600# Casting Stainless Steel Gate Valve

>>Products Specification:

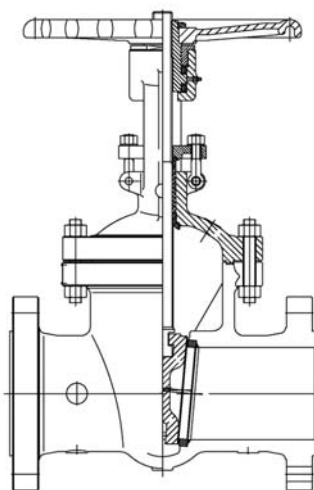


Valve Name	Gate Valve
Pressure Class	600Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Oil, Air and Some Industrial Medium like: Steam, Gas, Weak Acid etc.	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance.
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint.
4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	CF8-ASTM A351
2	Bonnet	CF8-ASTM A351
3	Gate	CF8-ASTM A351
4	Seat Ring	CF8-ASTM A351
5	Stem	F304-ASTM A182
6	Yoke Nut	Bronze Alloy
7	Yoke	CF8-ASTM A351
8	Stem Packing	Graphite
9	Gland	CF8-ASTM A351
10	Bonnet Studs	8A ASTM A194
11	Bonnet Nuts	B8-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	LO	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	241		375		250	30	20	
50	292		387		250	32	23	
65	330		483		250	52	50	
80	80		537		350	60	68	710
100	432		647		350	107	183	1300
150	559		914		610	216	270	3110
200	660		1092		720	399	479	5500
250	787		1181		720	605	650	8485
300	838		1333		720	851	988	12850
350	889		1473		860	1177	1243	15370
400	991		1651		860	1513	1512	20170



600# Casting Stainless Steel Gate Valve

>>Products Specification:

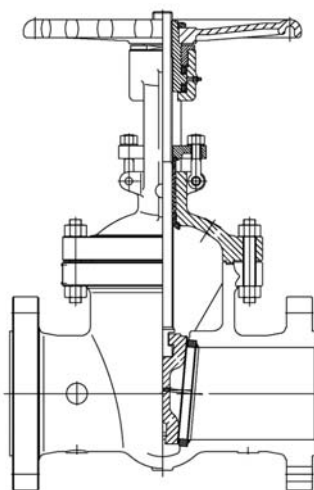


Valve Name	Gate Valve
Pressure Class	600Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Gas, Oil Product, Natural gas and Corrosive mediums as acids, alkalis, Nitric Acid, Urea, etc	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance.
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint.
4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	CF8M-ASTM A351
2	Bonnet	CF8M-ASTM A351
3	Gate	CF8M-ASTM A351
4	Seat Ring	CF8M-ASTM A351
5	Stem	F316-ASTM A182
6	Yoke Nut	Bronze Alloy
7	Yoke	CF8M-ASTM A351
8	Stem Packing	Graphite
9	Gland	CF8M-ASTM A351
10	Bonnet Studs	8M ASTM A194
11	Bonnet Nuts	B8M-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	241		375		250	30	20	
50	292		387		250	32	23	
65	330		483		250	52	50	
80	80		537		350	60	68	710
100	432		647		350	107	183	1300
150	559		914		610	216	270	3110
200	660		1092		720	399	479	5500
250	787		1181		720	605	650	8485
300	838		1333		720	851	988	12850
350	889		1473		860	1177	1243	15370
400	991		1651		860	1513	1512	20170



900# Casting Carbon Steel Gate Valve

>>Products Specification:

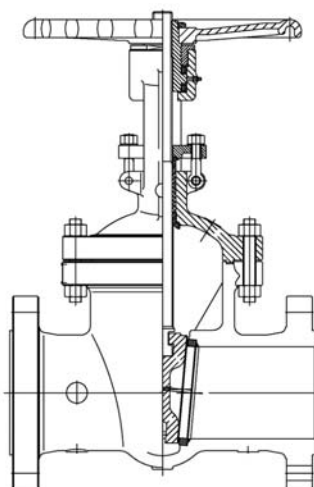


Valve Name	Gate Valve
Pressure Class	900Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Air, Oil, Gas, Steam, etc	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance, if requested by users, Packing Spacer ring and greasing mechanism can be available;
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint. Forge steel valve seat, provide enough rigidity, make sure seal effect;
4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	WCB-ASTM A216
2	Bonnet	WCB-ASTM A216
3	Gate	WCB-ASTM A216
4	Seat Ring	No1-API600
5	Stem	410-ASTM A276
6	Yoke Nut	Bronze Alloy
7	Yoke	WCB-ASTM A216
8	Stem Packing	Graphite
9	Gland	WCB-ASTM A216
10	Bonnet Studs	2H ASTM A194
11	Bonnet Nuts	B7-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	305		495		250	62	24	
50	368		523		250	70	39	
65	419		577		350	110	56	
80	381		609		350	140	64	650
125	457		673		350	210	118	1200
150	610		863		610	358	243	2850
200	737		1079		610	550	427	5025
250	838		1231		720	1000	783	7850
300	965		1384		720	1215	1163	11500
350	1029		1574		850	1600	1331	13900



900# Casting Carbon Steel Gate Valve

>>Products Specification:

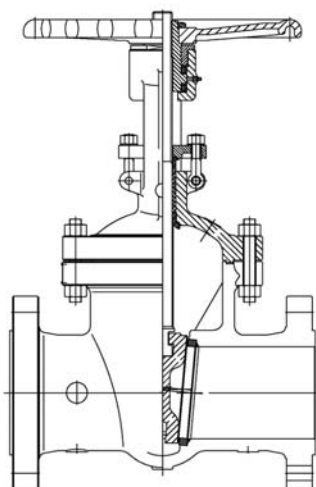


Valve Name	Gate Valve
Pressure Class	900Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Air, Oil, Gas, Steam, etc	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance, if requested by users, Packing Spacer ring and greasing mechanism can be available;
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint. Forge steel valve seat, provide enough rigidity, make sure seal effect;
4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	WCB-ASTM A216
2	Bonnet	WCB-ASTM A216
3	Gate	WCB-ASTM A216
4	Seat Ring	No5-API600
5	Stem	410-ASTM A276
6	Yoke Nut	Bronze Alloy
7	Yoke	WCB-ASTM A216
8	Stem Packing	Graphite
9	Gland	WCB-ASTM A216
10	Bonnet Studs	2H ASTM A194
11	Bonnet Nuts	B7-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	305		495		250	62	24	
50	368		523		250	70	39	
65	419		577		350	110	56	
80	381		609		350	140	64	650
125	457		673		350	210	118	1200
150	610		863		610	358	243	2850
200	737		1079		610	550	427	5025
250	838		1231		720	1000	783	7850
300	965		1384		720	1215	1163	11500
350	1029		1574		850	1600	1331	13900



900# Casting Carbon Steel Gate Valve

>>Products Specification:

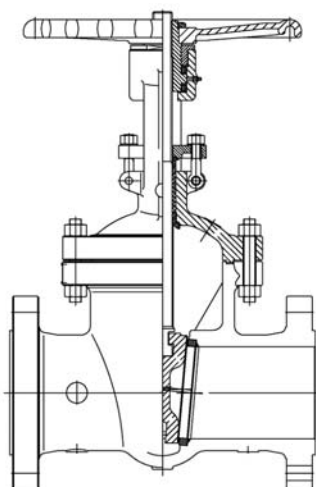


Valve Name	Gate Valve
Pressure Class	900Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Air, Oil, Gas, Steam, etc	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance, if requested by users, Packing Spacer ring and greasing mechanism can be available;
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint. Forge steel valve seat, provide enough rigidity, make sure seal effect;
4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	WCB-ASTM A216
2	Bonnet	WCB-ASTM A216
3	Gate	WCB-ASTM A216
4	Seat Ring	No8-API600
5	Stem	410-ASTM A276
6	Yoke Nut	Bronze Alloy
7	Yoke	WCB-ASTM A216
8	Stem Packing	Graphite
9	Gland	WCB-ASTM A216
10	Bonnet Studs	2H ASTM A194
11	Bonnet Nuts	B7-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	305		495		250	62	24	
50	368		523		250	70	39	
65	419		577		350	110	56	
80	381		609		350	140	64	650
125	457		673		350	210	118	1200
150	610		863		610	358	243	2850
200	737		1079		610	550	427	5025
250	838		1231		720	1000	783	7850
300	965		1384		720	1215	1163	11500
350	1029		1574		850	1600	1331	13900



900# Casting Stainless Steel Gate Valve

>>Products Specification:

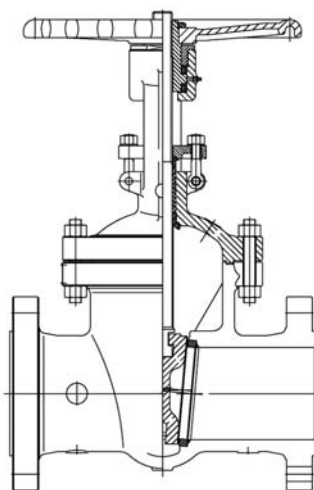


Valve Name	Gate Valve
Pressure Class	900Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Oil, Air and Some Industrial Medium like: Steam, Gas, Weak Acid etc.	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance.
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint.
4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	CF8-ASTM A351
2	Bonnet	CF8-ASTM A351
3	Gate	CF8-ASTM A351
4	Seat Ring	CF8-ASTM A351
5	Stem	F304-ASTM A182
6	Yoke Nut	Bronze Alloy
7	Yoke	CF8-ASTM A351
8	Stem Packing	Graphite
9	Gland	CF8-ASTM A351
10	Bonnet Studs	8A ASTM A194
11	Bonnet Nuts	B8-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	305		495		250	62	24	
50	368		523		250	70	39	
65	419		577		350	110	56	
80	381		609		350	140	64	650
125	457		673		350	210	118	1200
150	610		863		610	358	243	2850
200	737		1079		610	550	427	5025
250	838		1231		720	1000	783	7850
300	965		1384		720	1215	1163	11500
350	1029		1574		850	1600	1331	13900



900# Casting Stainless Steel Gate Valve

>>Products Specification:

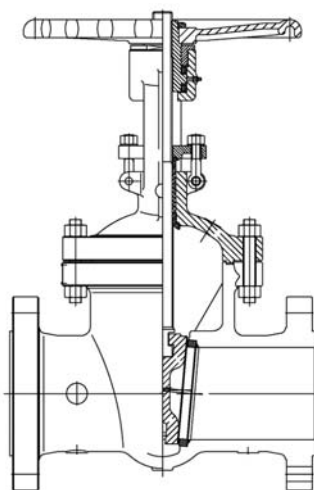


Valve Name	Gate Valve
Pressure Class	900Lb
Valve Nominal Size	
Design Standard	API 600
Test Standard	API 598
Connection Standard	ASME B16.5-2003
Valve Actuator	HandWheel
Valve Connection	RF
Valve Structure	Solid Wedge Gate
Water, Gas, Oil Product, Natural gas and Corrosive mediums as acids, alkalis, Nitric Acid, Urea, etc	

>>Products Description:

1. Packing uses flexible graphite for dependable sealing performance.
2. Upper Seal Seat ensure dependable packing and sealing when valve is fully open for long time;
3. Lift Stem, Wish Stem and disc connected by T-Slot, and stem T head integrally forged to ensure sufficient strength of joint.
4. Enough digidity, reliable sealing, smooth operation, beatifull surface, you will choose it.

>>Products Main Parts List:



Item	Part Name	Part Material
1	Body	CF8M-ASTM A351
2	Bonnet	CF8M-ASTM A351
3	Gate	CF8M-ASTM A351
4	Seat Ring	CF8M-ASTM A351
5	Stem	F316-ASTM A182
6	Yoke Nut	Bronze Alloy
7	Yoke	CF8M-ASTM A351
8	Stem Packing	Graphite
9	Gland	CF8M-ASTM A351
10	Bonnet Studs	8M ASTM A194
11	Bonnet Nuts	B8M-ASTM A193

>>Dimension:

Nominal Diameter(mm)	Face to Face Length	L0	Height from Pipe Center(mm)	H0	Hand wheel Diameter(mm)	Net Weight(Kg)	Torque (N.M)	Cv
40	305		495		250	62	24	
50	368		523		250	70	39	
65	419		577		350	110	56	
80	381		609		350	140	64	650
125	457		673		350	210	118	1200
150	610		863		610	358	243	2850
200	737		1079		610	550	427	5025
250	838		1231		720	1000	783	7850
300	965		1384		720	1215	1163	11500
350	1029		1574		850	1600	1331	13900

 **Tiangong Valve Co., Ltd**

Address: Dajia Industrial Zone, Oubei Town Yongjia County, Zhejiang Province, P.R.CHINA

Contact Person: Baowei (Mr.)

Tel: +86-577-67360665

Fax: +86-577-67360665

Cell Phone: +86-137-577-33033

Website: [Http://en.tgvalve.com](http://en.tgvalve.com)

Email: sales@tgvalve.com bwpm1013@vip.163.com

Skype ID: [bwpm1013](https://www.skype.com/people/bwpm1013)