

Z40H/W, Z40Y, Z40H/Y

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	



API 600 Gate Valve Class 150

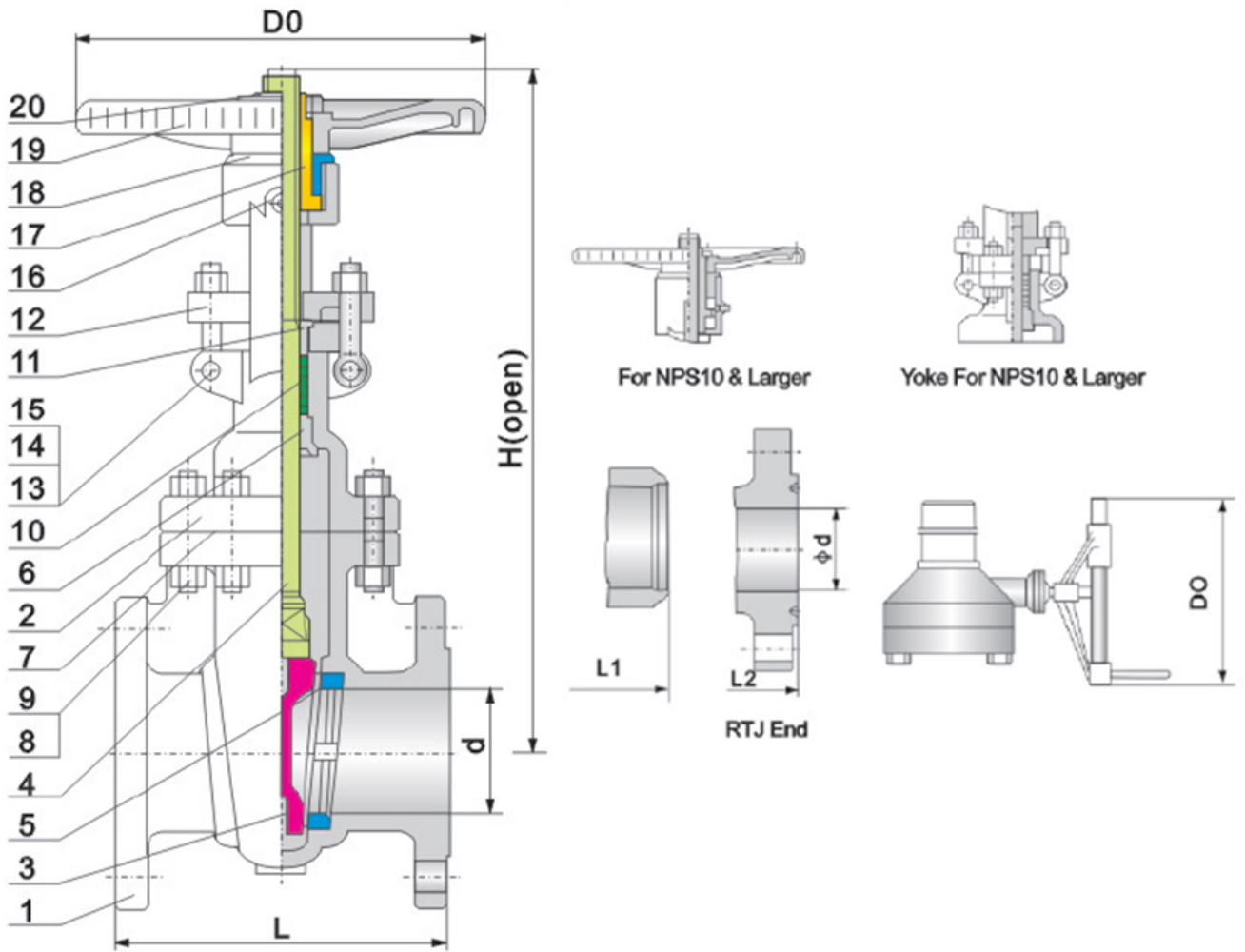
Product description:

Gate valve, ends design flanged raised face, body material carbon steel, standard and grade of body ASTM A216 GR WCB, Stem type ascending, stem material stainless steel, standard and grade of stem ASTM A182 F6A, Disc type flexible wedge, Disc and seat m

Valve Details

☰ Type	Z40H/W
☰ Size	2"-48"

<p>☰ Pressure Range</p>	<p>Class 150--Class 1500</p>
<p>☰ Working Temp</p>	<p>≤425°</p>
<p>☰ Material</p>	<p>Carbon steel,Stainless steel,Alloy steel,special material,chromium molybdenum steel,etc.</p>
<p>☰ Medium</p>	<p>Water Steam Oil</p>
<p>☰ Operation</p>	<p>Manual Pneumatic Electric</p>
<p>☰ Applicable standards</p>	<p>Steel gate valves, API 600/API 6D Steel gate valves, ISO 10434/ISO 14313 Steel valves, ASME B16.34 Face to face, ASME B16.10 End flanges, ASME B16.5 Butt welding ends, ASME B16.25 Inspection and test, API 598</p>
<p>☰ Design Features</p>	<p>Full port design OS&Y, Outside screw and yoke BB, Bolted bonnet Flexible wedge/solid wedge Renewable seat Forged T-Head stem Handwheel, & Gear box operator</p>



NO	ASTM Material				
	Part Name	Carbon steel	11/4 Cr-11/2 Mo	Low-term. Steel	Stainless steel
1	Body	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
2	Bonnet	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
3	Wedge	A216-WCB+13Cr	A217-WC6+HF	A352-LCB+13Cr	A351-CF8M+STL
4	Stem	A182-F6a	CR-MO-V	A182-F6a	A182-F316
5	Seat Ring	A105+13Cr	A182 F11+HF	A350 LF2+13Cr	A182-F316+STL
6	Stem Back Seat	A276-410	A276-410	A276-410	A182-F316
7	Bonnet Gasket	Spiral Wound(Graphite+304/316)			
8	Bonnet Stud	A193-B7	A193-B16	A320-L7	A193-B8M

9	Bonnet Stud Nut	A194-2H	A194-7	A194-4	A194-8M
10	Packing	Graphite			
11	Gland	A276-420	A276 420	A276-420	Stainless steel
12	Gland Flange	A216 WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
13	Eyebolt Pin	Carbon steel	A276 420	Carbon steel	Stainless steel
14	Bolt	Carbon steel	A193-B7	Carbon steel	A193-B8M
15	Nut	Carbon steel	A194-2H	Carbon steel	A194-8M
16	Grease Fitting	Brass + steel			
17	Yoke sleeve	Copper Alloy			
18	Yoke sleeve nut	Carbon steel			
19	Handwheel	Malleable iron			
20	Handwheel nut	Carbon steel			

≡ **Notes** : 1) Ductile Ni-Resist optional. 2) Wedge and seat ring may either be solid facing material or a base material equal or better than the body/bonnet material with facing as shown.

Technical Specification

≡ Design Standard	API 600/ASME B16.34
≡ Body material	ASTM A216 WCB WCC; ASTM A217 WC1 WC6 WC9;ASTM A351 CF8,A351 CF8M, A351 CF3,A351 CF3M,A351 CN7M; ASTM A352 LC1 LCB LCC LC3(Cast Steel,Alloy Steel, Stainless Steel, Special Steel)
≡ Nominal Pressure	Class 150~2500 (PN10-PN420)
≡ Nominal Diameter	1/2"~60" (DN15-1500)
≡ Operation	Manual , Wormgear , Pneumatic , Electric
≡ End Connection	RF, RTJ, BW
≡ Face To Face	ASME B16.10
≡ Working Temperature	-110°C~+560°C
≡ Test And Inspection	API 598

End flange dimension	ASME B16.5,ASME B16.47
Butt weld end dimension	ASME B16.25(BW)
NACE	NACE 0175
Certificate	ISO9001, ISO14001, ISO28001, TS, CE,TUV



Pressure seal gate valve Class 1500

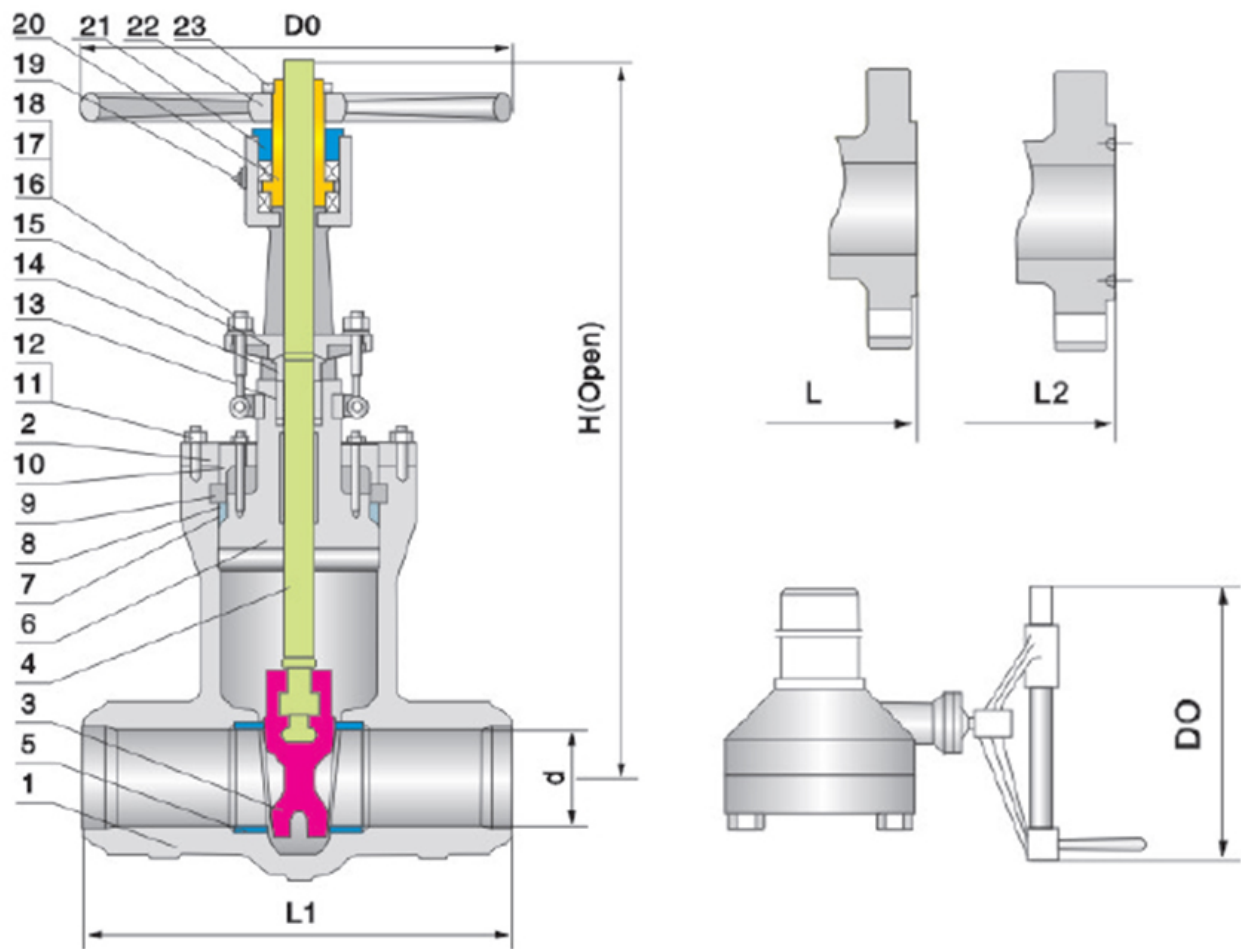
Product description:

(PSB) Pressure seal gate valve high pressure class 1500 with Chrome-molybdenum steel WC9. Pressure seal bonnet, fully guided, choice of solid or flexible wedge, renewable seat rings, blow-out stem design, rising or non-rising handwheel, flanged or but

Valve Details

☰ Type	Z40Y
---------------	------

<p>☰ Size</p>	<p>3"</p>
<p>☰ Pressure Range</p>	<p>Class 1500</p>
<p>☰ Working Temp</p>	<p>≤593°C</p>
<p>☰ Material</p>	<p>Carbon steel,Stainless steel,Alloy steel,special material,chromium molybdenum steel,etc.</p>
<p>☰ Medium</p>	<p>Water, Steam, Oil , high pressure & high temperature</p>
<p>☰ Operation</p>	<p>Manual, Handwheel,Pneumatic, Electric actuator</p>
<p>☰ Applicable standards</p>	<p>Steel gate valves, API 600/API 6D Steel gate valves, ISO 10434/ISO 14313 Steel valves, ASME B16.34 Face to face, ASME B16.10 End flanges, ASME B16.5 Butt welding ends, ASME B16.25 Inspection and test, API 598</p>
<p>☰ Design Features</p>	<p>Full port design OS&Y, Outside screw and yoke BB, Bolted bonnet Flexible wedge/solid wedge Renewable seat Forged T-Head stem Handwheel, & Gear box operator</p>



NO	≡ ASTM Material				
	Part Name	Carbon steel	11/4 Cr-11/2 Mo	Low-term. Steel	Stainless steel
1	Body	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
2	Bonnet	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
3	Wedge	A216-WCB+13Cr	A217-WC6+HF	A352-LCB+13Cr	A351-CF8M+STL
4	Stem	A182-F6a	CR-MO-V	A182-F6a	A182-F316
5	Seat Ring	A105+13Cr	A182 F11+HF	A350 LF2+13Cr	A182-F316+STL
6	Stem Back Seat	A276-410	A276-410	A276-410	A182-F316
7	Bonnet Gasket	Spiral Wound(Graphite+304/316)			
8	Bonnet Stud	A193-B7	A193-B16	A320-L7	A193-B8M

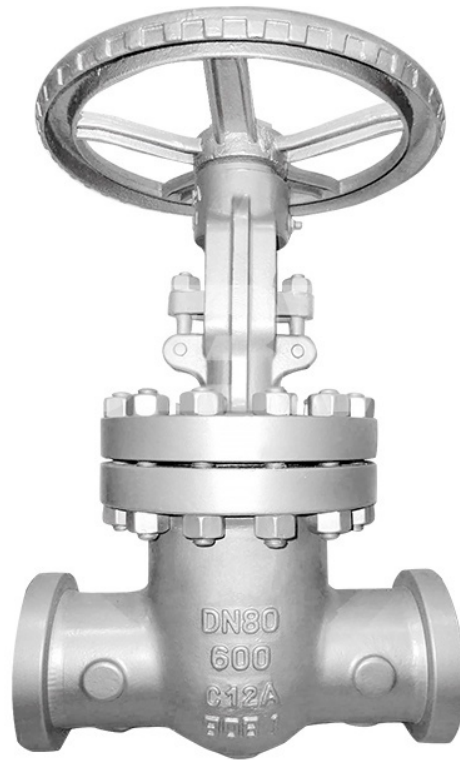
9	Bonnet Stud Nut	A194-2H	A194-7	A194-4	A194-8M
10	Packing	Graphite			
11	Gland	A276-420	A276 420	A276-420	Stainless steel
12	Gland Flange	A216 WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
13	Eyebolt Pin	Carbon steel	A276 420	Carbon steel	Stainless steel
14	Bolt	Carbon steel	A193-B7	Carbon steel	A193-B8M
15	Nut	Carbon steel	A194-2H	Carbon steel	A194-8M
16	Grease Fitting	Brass + steel			
17	Yoke sleeve	Copper Alloy			
18	Yoke sleeve nut	Carbon steel			
19	Handwheel	Malleable iron			
20	Handwheel nut	Carbon steel			

≡ **Notes** : 1) Ductile Ni-Resist optional. 2) Wedge and seat ring may either be solid facing material or a base material equal or better than the body/bonnet material with facing as shown.

Technical Specification

≡ Design Standard	AWWA C509
≡ Body material	ASTM A216 WCB WCC; ASTM A217 WC1 WC6 WC9; ASTM A351 CF8,A351 CF8M,A351 CF3,A351 CF3M,A351 CN7M; ASTM A352 LC1 LCB LCC LC3(Cast Steel, Alloy Steel, Stainless Steel, Special Steel)
≡ Nominal Pressure	Class 150~2500 (PN10-PN420)
≡ Nominal Diameter	1/2"~60" (DN15-1500)
≡ Operation	Manual , Wormgear , Pneumatic , Electric
≡ End Connection	RF, RTJ, BW
≡ Face To Face	ASME B16.10
≡ Working Temperature	-110°C~+560°C
≡ Test And Inspection	API 598

End flange dimension	ASME B16.5,ASME B16.47
Butt weld end dimension	ASME B16.25(BW)
NACE	NACE 0175
Certificate	ISO9001, ISO14001, ISO28001, TS, CE,TUV



C12A Butt Welded Gate Valve

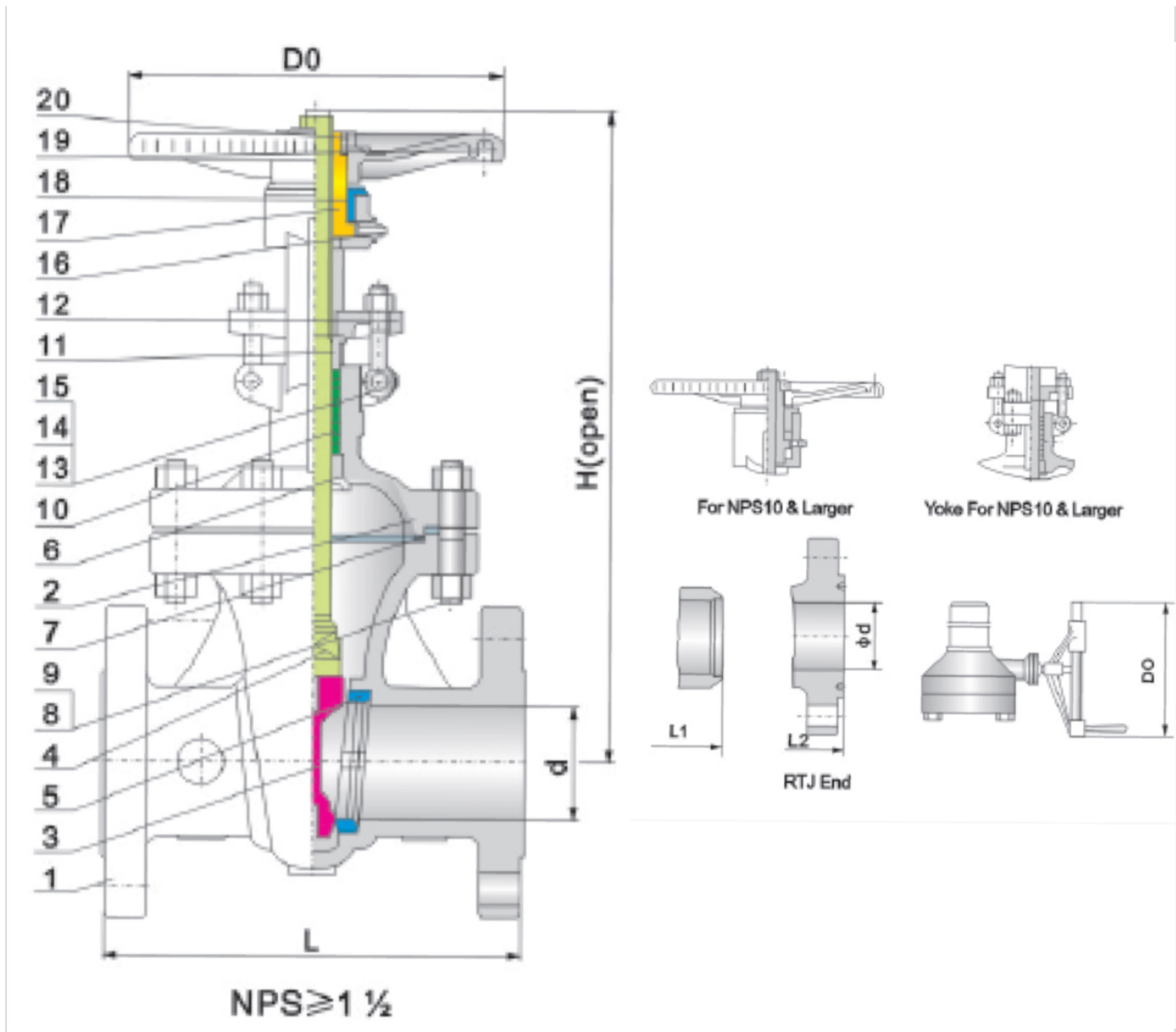
Product description:

Gate valve with special Chrome-molybdenum steel C12A. Gate valves use in many applications including heating & air conditioning, water distribution & treatment, agricultural, compressed air, oils and gasses.

Valve Details

Type	Z40H/Y
Size	3"

<p>☰ Pressure Range</p>	<p>Class 600</p>
<p>☰ Working Temp</p>	<p>≤425°</p>
<p>☰ Material</p>	<p>Carbon steel,Stainless steel,Alloy steel,special material</p>
<p>☰ Medium</p>	<p>Water, Steam, Oil , high pressure & high temperature</p>
<p>☰ Operation</p>	<p>Manual, Handwheel,Pneumatic, Electric actuator</p>
<p>☰ Applicable standards</p>	<p>Steel gate valves, API 600/API 6D Steel gate valves, ISO 10434/ISO 14313 Steel valves, ASME B16.34 Face to face, ASME B16.10 End flanges, ASME B16.5 Butt welding ends, ASME B16.25 Inspection and test, API 598</p>
<p>☰ Design Features</p>	<p>Full port design OS&Y, Outside screw and yoke BB, Bolted bonnet Flexible wedge/solid wedge Renewable seat Forged T-Head stem Handwheel, & Gear box operator</p>



NO	ASTM Material				
	Part Name	Carbon steel	11/4 Cr-11/2 Mo	Low-term. Steel	Stainless steel
1	Body	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
2	Bonnet	A216-WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
3	Wedge	A216-WCB+13Cr	A217-WC6+HF	A352-LCB+13Cr	A351-CF8M+STL
4	Stem	A182-F6a	CR-MO-V	A182-F6a	A182-F316
5	Seat Ring	A105+13Cr	A182 F11+HF	A350 LF2+13Cr	A182-F316+STL
6	Stem Back Seat	A276-410	A276-410	A276-410	A182-F316
7	Bonnet Gasket	Spiral Wound(Graphite+304/316)			

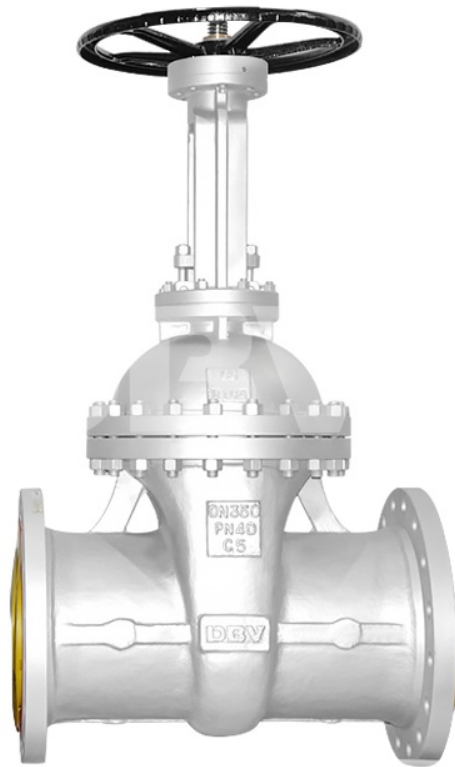
8	Bonnet Stud	A193-B7	A193-B16	A320-L7	A193-B8M
9	Bonnet Stud Nut	A194-2H	A194-7	A194-4	A194-8M
10	Packing	Graphite			
11	Gland	A276-420	A276 420	A276-420	Stainless steel
12	Gland Flange	A216 WCB	A217-WC6	A352-LCB	ASTM A351 CF8M
13	Eyebolt Pin	Carbon steel	A276 420	Carbon steel	Stainless steel
14	Bolt	Carbon steel	A193-B7	Carbon steel	A193-B8M
15	Nut	Carbon steel	A194-2H	Carbon steel	A194-8M
16	Grease Fitting	Brass + steel			
17	Yoke sleeve	Copper Alloy			
18	Yoke sleeve nut	Carbon steel			
19	Handwheel	Malleable iron			
20	Handwheel nut	Carbon steel			

≡ **Notes** : 1) Ductile Ni-Resist optional. 2) Wedge and seat ring may either be solid facing material or a base material equal or better than the body/bonnet material with facing as shown.

Technical Specification

≡ Design Standard	API 600/ASME B16.34
≡ Body material	ASTM A216 WCB WCC; ASTM A217 WC1 WC6 WC9;ASTM A351 CF8,A351 CF8M, A351 CF3,A351 CF3M,A351 CN7M; ASTM A352 LC1 LCB LCC LC3(Cast Steel,Alloy Steel, Stainless Steel, Special Steel)
≡ Nominal Pressure	Class 150~2500 (PN10-PN420)
≡ Nominal Diameter	1/2"~60" (DN15-1500)
≡ Operation	Manual , Wormgear , Pneumatic , Electric
≡ End Connection	RF, RTJ, BW
≡ Face To Face	ASME B16.10

☰ Working Temperature	-110°C~+560°C
☰ Test And Inspection	API 598
☰ End flange dimension	ASME B16.5,ASME B16.47
☰ Butt weld end dimension	ASME B16.25(BW)
☰ NACE	NACE 0175
☰ Certificate	ISO9001, ISO14001, ISO28001, TS, CE,TUV



DIN Cast steel gate valve

Product description:


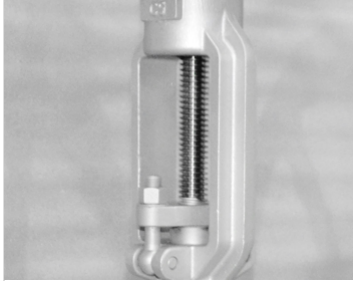
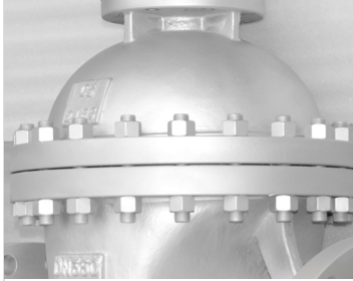
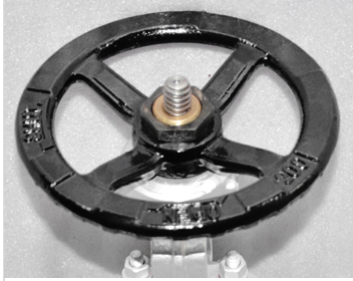
Cast Steel Gate Valve DIN Pn40 Rising Stem OS&Y, bolted bonnet, flexible wedge hard seal gate valves. Materials available in: 1.4408, 1.4308, GS-C25, WCB, LCB, CF8, CF8M, CF3, CF3M, WC6, WC9, C5, C12 etc.

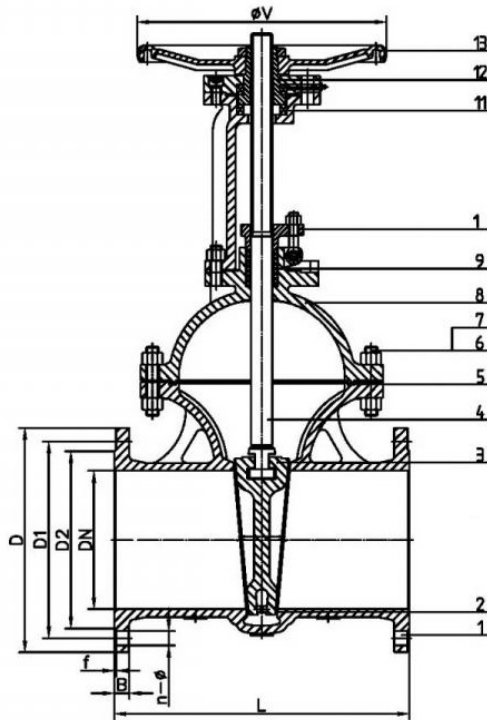
Valve Description

Body Material	ASTM A217 C5
Nominal Pressure	PN40
Nominal Diameter	DN350
End Connection	RF
Operation type	Handwheel
Test & Inspection	EN 12266-1
Design Standard	EN 1984

☰ Special Notes : We also can do special material according to customer's requirements

Valve Details

	<p style="text-align: center;">☰ Typecasting</p> <p style="text-align: center;">Every valve in DBV with clear typecasting.</p>
	<p style="text-align: center;">☰ Rising Stem OS&Y</p> <p style="text-align: center;">Depending on the screw position of the stem, gate valves can be divided into rising stem gate valves and non-rising stem gate valves (NRS). When the valve is closed or open, the rising stem gate valve is visible from the outside.</p>
	<p style="text-align: center;">☰ Bolted bonnet</p> <p style="text-align: center;">Low pressure gate valves,we adopt the design of bolted bonnet,for high pressure above CL900,we adopt pressure seal type.</p>
	<p style="text-align: center;">☰ Handwheel</p> <p style="text-align: center;">Operation type: Handwheel,Gear,Electric,Pneumatic,Hydraulic,Electric & Hydraulic</p>



250	300	350	400	450	500	550	600	650	700	750	800	850	900	1000
DN	L	V	D	D1	n-#	D2	B	f						

13	Handwheel	EN 1569 EN GJS 400-18
12	Bearing	Alloy Steel
11	Stem Nut	Cu-Alloy
10	Gland	ASTM A217 C5
9	Packing	Graphite
8	Bonnet	ASTM A217 C5
7	Bolts	ASTM A193 B16
6	Hexagon Nut	ASTM A194 4
5	Gasket	SS316L+Graphite
4	Stem	SS 410
3	Wedge-Seal Surface	ASTM A217 C5 + STL
2	Seal Surface	Overlay STL 6-#
1	Body	ASTM A217 C5
NO	PART NAME	MATERIAL

VALVE SPECIFICATION (as per inquiry or order)		TEST PROPERTIES		TECHNICAL SPECIFICATION		GENERAL INFORMATION			
ITEM NO.: 8.9.10		Shell	6.0	Mpa	Design/Manufacture	BS EN 1984	Type	Gate Valve	
		Seat seal	4.4	Mpa	Test/Inspection	BS EN 12266-1	Size	DN250-350	
		Backseat seal	4.4	Mpa	End to end	BS EN 558-1	Class	PN40	
		Air seal	0.6	Mpa	End connection	BS EN 1092-1	Ends	Flanged	
Date: 2021.05.07	Draw: ZWH	Audit: Yong	Inquiry number	Temperature	20~593 °C	Temperature rating	ASME B16.34	Operation	HW

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	