



Ductile Iron Resilient Seated Gate Valve With Fusion Bonded Epoxy Coating

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: OEM
- Certification: WRAS, CE, ISO9001
- Model Number: GBCX, GBHX
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Plywood Cases
- Delivery Time: 15-60 Days
- Payment Terms: L/C, T/T
- Supply Ability: Based On Order

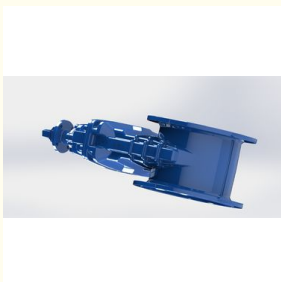


Product Specification

- Material: Ductile Iron GJS500-7
- Color: Blue RAL5010, Red
- Standard: EN1074-2
- Size: DN50-DN600
- Nut: Brass, Bronze
- Operator: HW, Cap
- Highlight: ductile iron gate valve



More Images



Product Description

Ductile iron Resilient Seated Water Gate Valve Fusion Bonded Epoxy Coated

Forming Machine Process

1. CNC Lathe Processing
2. High precision CNC machining center processing
3. General lathe processing
4. The machine punch the product parts
5. Cold Forming Molding
6. Welding Assembly

Features:

- Body & bonnet are made of high grade ductile Iron GJS500-7
- Disc is designed with an abrasion resistant nylon guide which can help less opening or closing torque and smooth during operation.
 1. WRAS Approved EPDM fully vulcanized
 2. Suitable rubber hardness for long lasting
- The 4 O-ring stem seals are designed to prevent stem leakage. and provide replacement of the O-ring without disassembling of valve from mainline pipes.
- Forged stem provide stronger stem operation and less moving parts.
 1. Customized Material, like SS420 / SS431 / SS304/ SS316 are available.
 2. Platform on the stem provide better strength. Pass R-key test.
 3. High-tech rubber curing with precise geometry dimensions, more resilient & strong adhesive to ductile casting.
- Epoxy powder coated with mininum thickenss 250um.
- Wter Gate Valve standard meets BS EN 1074-1, EN1074-2, BS 5163, BS EN 1171.
- F/F (Face to Face) meets the following standard: BS EN558-1.

Quality System In production

IQC	Check call incoming parts
IPQC	Check the production process is qualified
FQC	All valves are pressure tested
OQC	Check the valve ourlook and packing

Size Range: DN50~DN600mm

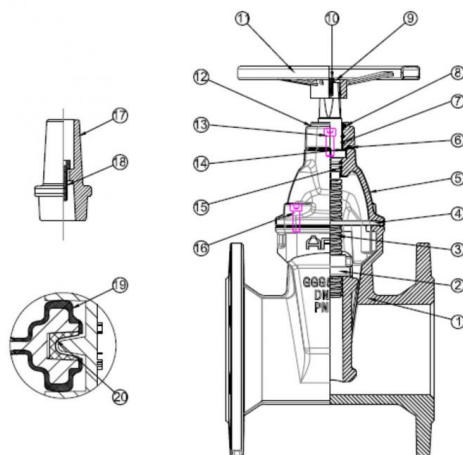
Pressure Rating: 1.0Mpa; 1.6Mpa; (2.5MPa Up to DN300)

Working Temperature:-10 - 80

Flow Media: Water, Sewage

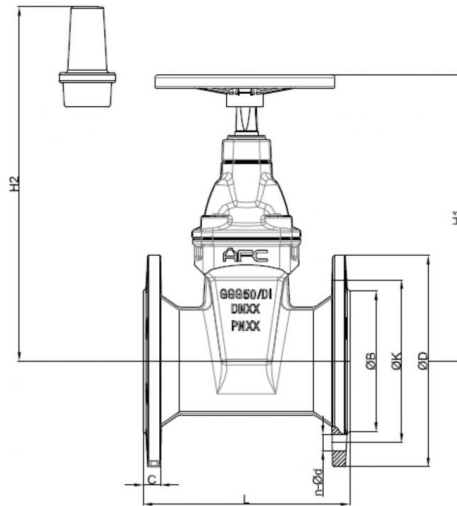
End Connection: PN 10/ 16, PN25 is available up to DN300

Material:



No.	Part Name	Material	Standard
1	Body	Ductile Iron	EN GJS 500-7
2	Wedge Nut	Bronze	CA103
3	Stem	Stainless Steel	AISI431
4	Gasket	Rubber	EPDM
5	Bonnet	Ductile Iron	EN GJS 500-7
6	O-ring	Rubber	NBR
7	O-ring	Rubber	NBR
8	Dust Wlper	Rubber	NBR
9	Washer	Stainless Steel	AISI304
10	Hex Bolt	Stainless Steel	AISI304
11	Hand Wheel	Carbon Steel	Commercial
12	Gland	Ductile Iron	EN GJS 500-7
13	In Hex Bolt	Carbon Steel	Commercial
14	Bushing	Brass	CZ122
15	O-ring	Rubber	NBR
16	In Hex Bolt	Carbon Steel	Commercial
17	Cap	Ductile Iron	EN GJS 500-7
18	In Hex Bolt	Carbon Steel	Commercial
19	Wedge	Ductile Iron+Vulcanized Rubber	EN GJS 500-7+EPDM
20	Guide	Plastic	Nylon 66

Dimension :



Dimension													
DN	L	H1	H2	ØB	ØD		ØK		N-Ød		C		ØF
					PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16	
50	178	240	255	99	165		125		4-φ19		19		180
65	190	258	280	118	185		145		4-φ19		19		180
80	203	293	311	132	200		160		8-φ19		19		200
100	229	326	340	156	220		180		8-φ19		19		200
125	254	377	386	184	250		210		8-φ19		19		250
150	267	414	430	211	285		240		8-φ23		19		250
200	292	510	550	266	340		295		8-φ23	12-φ23	20		300
250	330	585	628	319	395	405	350	355	12-φ23	12-φ28	22		350
300	356	663	703	370	445	460	400	410	12-φ23	12-φ28	24,5		350
350	381	880	930	429	505	520	460	470	16-φ23	16-φ28	24,5	26,5	450
400	406	990	1040	480	565	580	515	525	16-φ28	16-φ31	24,5	28	450

GB H X - 0200 -16 - XXX

Model:

G4: Non-Rising Stem Gate Valve F4 Type
 G5: Non-Rising Stem Gate Valve F5 Type
 GA: Non-Rising Stem Gate Valve AWWA Type
 GB: Non-Rising Stem Gate Valve BS Type
 R4: Rising-Stem Gate Valve F4 Type
 R5: Rising-Stem Gate Valve F5 Type
 RA: Rising-Stem Gate Valve AWWA Type
 RB: Rising-Stem Gate Valve BS Type

Operator:

H: Handwheel
 C: Cap
 B: Bare
 E: Electrical/Bare
 I: With Mechanical Indicator For Non-Rising Stem Type, W/HW
 S: With Mechanical Indicator And Wiring Signal For Non-Rising Stem Type

Bonnet Type:

X: A Type With Gland.
 T: T Type W/o Gland.

Trim Code:

Please consult factory
 For Different colour and other materials.

End Connection:

10: PN10
 16: PN16
 1K: JIS 10K
 A1: ANSI 125 F/F
 A5: ANSI 150 R/F

Valve Size:

0080: 80 mm
 0200: 200 mm



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