



Anti Abrasion Water Gate Valve , Ductile Iron Non Rising Stem Gate Valve

Our Product Introduction

for more products please visit us on watercontrol-valve.com

Basic Information

- Place of Origin: China
- Brand Name: OEM
- Certification: WRAS, CE
- 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: GJS500-7
- Color: Blue , Red
- Standard: EN1074-2
- Stem: SS420,SS431
- Nut: Brass, Bronze
- Operator: HW, Cap
- Highlight: resilient seated gate valve



More Images



Product Description

Resilient Seated Gate Valve, Ductile iron, Epoxy Coated, Outside Screw And Yoke, Non Rising Stem

Surface Treatment

We offer the following processes to choose:

1. Mechanical Polishing (MP) to improve brightness (gloss, matte)
2. Acid Cleaning for Anti-corrosion
3. Electrolysis Polish (EP) to improve surface smoothness
4. Custom Process: Bright Annealing treatment eliminate stresses to improve toughness

Resilient seated gate valve is a soft seal disc which is fully encapsulated with rubber. The valve is designed with new technology for light operating, no clogging and no corrosion, good resilient memory & long service life. It can be used extensively in all kinds of water supply & sewage, fire-fighting and function as a shut-off or regulating valve

Newly advanced design, less operation torque & abrasion resistance.

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. EPDM fully vulcanized
 2. WRAS approved
- Forged stem provide stronger stem operation and less moving parts.
 1. SS420 / 431
 2. Platform provide better strength
- Disc is covered by high-grade rubber which complies with drinking water.
- High-tech rubber curing with precise geometry dimensions, more resilient & strong adhesive to ductile casting.
- 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.
- Both inside & outside are coated with epoxy resin powder.
- Manufacturing 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.
- Bolts are protected by silicon glue.

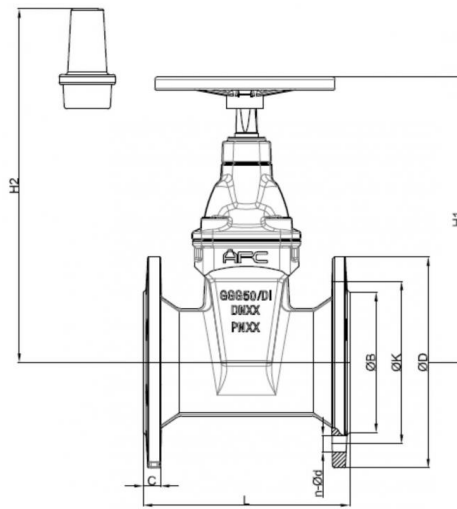
Production Process:

1. Shot blasting
2. Coating with FBE
3. Assembling
4. Testing - Shell 1.5*PN, Seat 1.1*PN, 100%

Size Range: DN50~DN600mm
 Pressure Rating: 1.0Mpa; 1.6Mpa; (2.5MPa Up to DN300)
 Working Temperature:-10°C- 80 °C
 Flow Media: Water, Sewage
 End Connection: PN 10/ 16, PN25 is available up to DN300

Material:

Body	DI GJS500-7
Bonnet	DI GJS500-7
Gland	DI GJS500-7
Wedge	DI GJS500-7 with fully vulcanized EPDM
Stem	SS420/SS431
Stem nut	Brass/Bronze



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-ø19		19	180
65	190	258	280	118	185		145		4-ø19		19	180
80	203	293	311	132	200		160		8-ø19		19	200
100	229	326	340	156	220		180		8-ø19		19	200
125	254	377	386	184	250		210		8-ø19		19	250
150	267	414	430	211	285		240		8-ø23		19	250
200	292	510	550	266	340		295		8-ø23 12-ø23		20	300
250	330	585	628	319	395	405	350	355	12-ø23 12-ø28		22	350
300	356	663	703	370	445	460	400	410	12-ø23 12-ø28		24,5	350
350	381	860	930	429	505	520	460	470	16-ø23 16-ø28		24,5 26,5	450
400	406	990	1040	480	565	580	515	525	16-ø26 16-ø31		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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