

# Cap Operated Resilient Seated Gate Valve , FBE Coated Non Rising Stem Gate Valve

#### **Basic Information**

Place of Origin: ChinaBrand Name: OEM

Certification: EN1074-2, ISO9001
 Model Number: GBBX, GBHX, GBCX

Minimum Order Quantity:

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 IronRubber: EPDM

Powder: WRAS Approved
Non-Metallic Material: WRAS Approved
O-ring: WRAS Approved
Standard: EN1074-2 ISO9001
Highlight: ductile iron gate valve



## More Images





#### **Product Description**

#### Resilient Seated Gate Valve, Cap operated, FBE Coated, Non Rising Stem

How do we ensure finished product quality (FQC inspection)

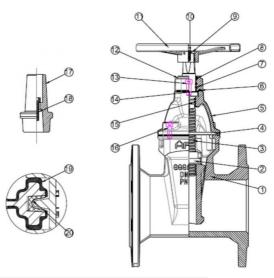
- 1. Visual Inspection
- 2. Material Grade Measurement
- 3. Dimension Inspection
- 4. Roughness Detection
- 5. Roughness Detection
- 6. Leakage Test

NRS Resilient seated gate valve is a soft seal wedge to provide both side sealing function. The valve is designed with new technology for light operating. When the valve is fully opened, there will no clogging and no corrosion because full flow area. The rubber wedge has good resilient memory & long service life. It can be used extensively in all kinds of water supply & sewage, fire-fighting and function as an isolation valve.

#### 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 torgue 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 disassambling 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.

Size	DN50-DN600
Working Temperature	- 10 C- 80 C
Flange	PN10/16
Flow Media	Water, Sewage Water
Face to Face	EN558-1



No.	Part Name	Material	Standard
1	Body	Ductile Iron	ENGJS500-7
2	Wedge Nut	Bronze	CA103

3	Stem	Stainless Steel	AISI431
4	Gasket	Rubber	EPDM
5	Bonnet	Ductile Iron	ENGJS500-7
6	O-ring	Rubber	NBR
7	O-ring	Rubber	NBR
8	Dust Wiper	Rubber	NBR
9	Washer	Stainless Steel	AISI304
10	Hex Bolt	Stainless Steel	AISI304
11	Hand Wheel	Carbon Steel	Commercial
12	Gland	Ductile Iron	ENGJS500-7
13	In Hex Bolt	Carbon Steel	Commercial
14	Bushing	Brass	CZ122
15	O-ring	Rubber	NBR
16	In Hex Bolt	Carbon Steel	Commercial
17		Ductile Iron	ENGJS500-7
18	Сар	Carbon Steel	Commercial
19	Wedge	Ductile Iron+Vulcanized Rubber	ENGJS500- 7+EPDM
20	Gulde	Plastic	Nylon 66



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