



Industrial Parts Flanged Gate Valve Body Casting Flow Controlling DIN Pn16

Our Product Introduction

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Basic Information

- Place of Origin: Ningbo China
- Brand Name: NC140
- Certification: ISO 9001
- Model Number: 140
- Minimum Order Quantity: 1 pcs
- Packaging Details: Wooden Case, Plywood, Crate, Pallet
- Delivery Time: 25 days
- Payment Terms: T/T, L/C
- Supply Ability: 100,000 per month



Product Specification

- Part Name: Gate Valve Body
- Material: Ductile Iron
- Casting Method: Thermal Gravity Casting
- Surface Roughness: Ra0.4
- Sand Core Type: Resin Sand Core
- Usage: Regulation, Flow Control, Drinking Water
- Application: Industrial Usage, Water Industrial Usage
- Specification: DN350-DN1200
- Highlight: **sand casting process, stainless steel sand casting**



More Images



Product Description

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Sunrise Foundry is a professional Metal Foundry, located in Ningbo. We have been producing Grey Iron, Ductile Iron Castings and any other precision castings for more than 25 years. Products include valves, valve bodies, valve parts for gate valve, check valve, butterfly valve. Our technical team has more than 30 years working experience on cast iron area.

We can offer Casting and sand casting parts according to your requirement:

Cast Iron Material: Grey Iron / Gray Iron, Ductile Iron.

Process: Gray Iron Castings, Ductile Iron Castings, Sand Casting, Automatic Molding, Machine Molding, Shell Molding, Green Sand Casting, Resin Sand Casting, Medium Frequency Electric Furnace

Weight range: 1KG-2TON

Application: Industrial parts, Machinery parts, hardware, construction parts, valve / valve parts, train, craft, door handle, hinge, hydraulic pressure, construction, agricultural machinery.

Surface treatment, painting, zinc plating, machining center, powder coating, Shot Blast, etc.

ISO9001 SGS

OEM service available

Casting Material

Item	Description	Material	Technical Process
1	Ductile iron castings	ASTM A65-45-12 DIN-GGG40 JIS-FCD40 BS-Gr420-12	Green sand moulding Resin sand moulding Lost foam cast Shell core cast Electric furnace melting
2	Grey iron castings	ASTM A126-Class B DIN-GG25 JIS-FC25 BS-Grade220 NF-FGL250	Green sand moulding Resin sand moulding Lost foam cast Shell core cast Electric furnace smelting
3	Carbon steel castings	ASTM A216-Gr. WCB	Soluble glass sand moulding Resin sand moulding Lost wax casting (Investment casting) Lost foam cast Shell core cast Electric furnace smelting
4	Stainless steel castings	ASTM A351 CF-8M, CF-8, ASTM A351 CF-3M, CF-3 ASTM A890-4A, A890-5A	Soluble glass sand moulding Resin-sand moulding Lost wax casting (Investment casting)

Specification

Gate Valve Design Standard DIN3352 / EN1171 F4 F5 or BS5163
Test Standards: API598 and EN 12266
Rising stem or non rising stem
Pressure: PN10, PN16 and PN25
Body materials: Ductile iron, GG25, GGG40
Surface Finish: Sand blasting or epoxy powder, coated inside and outside minimum 250µ Or Epoxy Paint
Size Scope: DN350-DN1200 14"--48"



Quality Control

1. 100% Inspection before shipment, send you the cargo pictures with details include marking, packing, testing to you together with a Test Report.
2. 18 months quality Guarantee.
3. Any third party Inspection is acceptable.

Our Advantages

1. Newly developed facilities ensure high and stable quality.
2. Experienced technology.
3. Excellent after-sale service to satisfy customers.
4. Sufficient capacity ensures prompt delivery.
5. Continuous quality improvement and new designs development.
6. Reasonable and stable price.
7. Meets different countries standards, such as ANSI, DIN, BS etc.
8. We are applying for LR,DNV, Foundry Works Approval.

Our main market: Eastern Europe, Western Europe, North America, Mid Africa, Central America, Australia



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