



## Din F4 F5 Water Valve BS5150 BS5153 Metal Seated Gate Valve With Bronze Or Brass Seated

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: DY-GV-H-16
- Minimum Order Quantity: 10PCS
- Price: USD2-USD20000 each
- Packaging Details: carton box+ ply wooden cases or carton+ Pallets
- Delivery Time: 20 days for usual order, 7 days for stocked items
- Payment Terms: T/T, L/C, D/P
- Supply Ability: 1000pcs one month



### Product Specification

- Highlight: F5 Water Valve, Din Water Valve, BS5153 metal seated gate valve



### More Images



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## Product Description

Model No. GV-H-16

metal seated ductile iron Gate valve with by pass , BS5150 PN16, Temperature: -30 ~+200

### Quick Detail

Design standard: BS5150, BS5163, DIN3352 4F, F5, AWWAC500

End connection: RF. Flange

Face to face: BS5150, DIN F4 F5 AWWAC500

Working temperature: -30 ~+200 .

Test and inspection: API 598. EN12226-1

Gland Gate valve

Product Range Size: 2"-1200"

Connection: Flange ends conform to EN1092-1 ANSI B16.5/B16.47

### Product Range

Available Body Material: Cast Iron GG25, Ductile iron GGG40, GGG50

Available Wedge Seat: Bronze, stainless steel, EPDM, NBR

Optional Design: EN1074/ EN1711 DIN3352 BS5150

Optional: O S & Y stem, NRS

Size Range: 50mm- 1200mm (2"-48")

Pressure Range: PN6, PN10, PN16

Optional surface color: RAL5002, RAL5015. RAL5005, white or customized.

Optional Operation: Handwheel, extended spindle, stem caps.

### Performance:

By pass valve is a protective measure for the main valve to prevent the opening resistance from being too large due to the excessive pressure difference between the front and back of the valve, and the valve is not easy to open, especially in some large port's diameter or high-pressure piping. Before the high-pressure pipeline is opened, the pressure is relieved through the bypass valve to avoid the sudden influx of high pressure and impact on the pipeline under the valve. Or the pressure difference across the valve is too large and makes the torque is too large. To avoid damage to the valve by torque, open the valve bypass to relief the pressure firstly, then open the main valve.

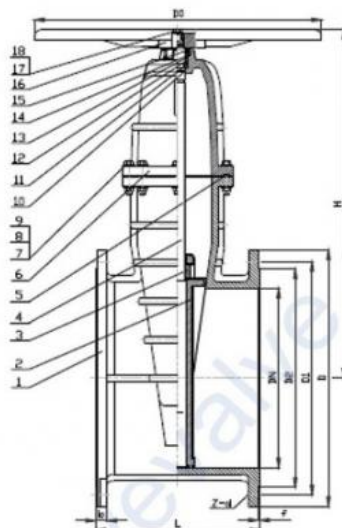
Used as a backup pipeline, the biggest advantage is that when the main valve fails or needs maintenance, it can be opened by bypass valve circulation, and does not affect normal production



DN450-DN600

**ISO 9002  
CERTIFIED**

**CE  
APPROVAL**



DN800-DN1000

Dimension

mm

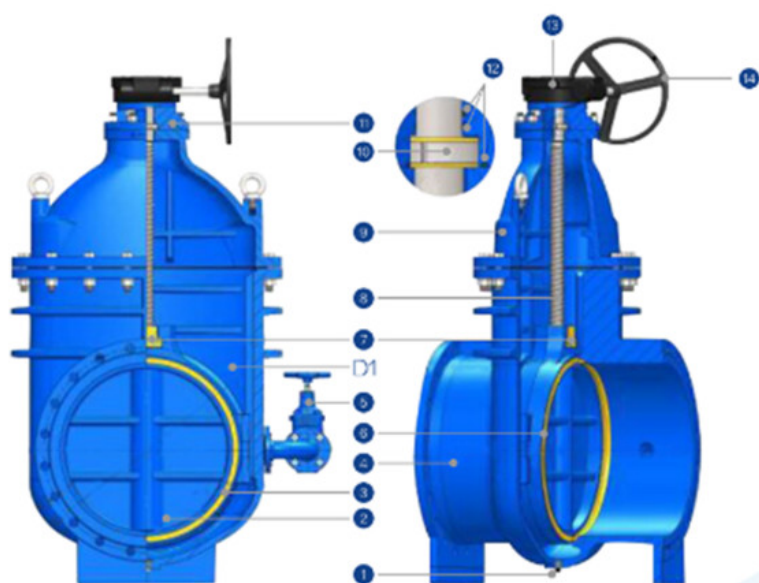
DN	L(F4)	L(F5)	H	DIN2501 PN10						DIN2501 PN16					
				D	D1	D2	b	f	z-d	D	D1	D2	b	f	z-d
DN450	330	650	1080	615	565	530	30	4	20- $\phi$ 28	640	585	548	30	4	20- $\phi$ 31
DN500	350	700	1180	670	620	582	31.5	4	20- $\phi$ 28	715	650	609	31.5	4	20- $\phi$ 34
DN600	390	800	1345	780	725	682	35	5	20- $\phi$ 31	840	770	720	36	5	20- $\phi$ 37
DN700	430	900	1460	895	840	800	35	5	24- $\phi$ 31	910	840	794	40	5	24- $\phi$ 37
DN800	470	1000	1640	1015	950	905	35	5	24- $\phi$ 34	1025	950	901	42	5	24- $\phi$ 40
DN900	510	--	2607	1125	1050	1001	44	5	28- $\phi$ 35	--	--	--	--	--	--
DN1000	550	--	2751	1255	1160	1112	46	5	28- $\phi$ 38	--	--	--	--	--	--

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## Cast Iron Gate Valve



1.Drainage

2.Wedge

3.Wedge Ring

4.Body

5.by pass

6.Seat Ring

7.Wedge Nut

8.Stem

9.Bonnet

10.Stem collar

11.Gland Flange

12.O rings

13.Gearbox

14.Handwheel

### APPLICATIONS

Water, seawater, sewage, steam, oil, etc.



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