



DIN PN10 PN16 Water Valve Cast Ductile Iron Globe Valves With Brass Or Bronze Seat

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: DY-G-J-01 Water Valve
- 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: PN16 Water Valve, PN10 Water Valve, Cast Ductile Iron globe valves



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Product Description

Water Valve Model No. G-J-01

China cast iron globe valve manufacture supply GG25 DIN 3202 F1 PN16 globe valve with brass seat, Temperature: -30 - +300

Quick Detail

Design standard: DIN3202 F1

Body material: cast iron

Seat/Plug: ductile iron +brass

Nominal diameter: DN65 2-1/2"

Pressure: PN16

End connection: flange RF

Face to face: EN558-1, DIN3202 F1

Working temperature: -30 ~+300 .

Test and inspection: API 598.

Connection: Flange to EN1092-1

Epoxy Powder coated inside and outside Min. 250 Microns

Product Range:

Available material of the body: GGG40, GGG50, ASTM A536

Available seat seal: Stainless steel 304, SS316. Bronze. Brass, Gunmetal

Pressure Range: PN6, PN10 PN16 150LBS

Size Range: DN15-DN450

Optional Face to Face Design: ANSI BS customized

Optional color for Epoxy Coated: Red, blue, green, gray, black.

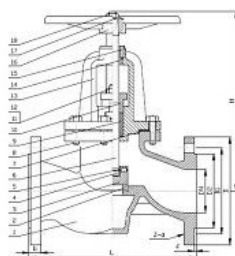
Performance:

- PN10/PN16/PN25 Metal Seated Globe Valve is operating by the Brass seated iron wedge . Moving perpendicular to the flow axis through a worm machined stem multi turned
- Tight sealing is achieved through Brass seated on wedge fully contacting The body seated ring, Leakage Grade is up to Grade B as Min.
- In each time the valve is opened, the flow on the line cleans the sealing surface, Prevents from dirt and deposits
- With its short installation length(DIN3202 F1), doesn't occupy a big place
- It has ductile iron body and stainless steel stem
- Inner and outer surfaces are coated with minimum 250 microns fusion bonded epoxy
- Suitable to install actuator and gearbox
- Suitable to use with ground and underground applications. Can be operated with extension spindle
- Very low head loss rating. Can be operated with lower torque ratings, no maintenance needed

TECHNICAL DATA SHEETS



Globe Valve DIN3202-F1 PN10/PN16 Cast Iron/ductile Iron



Material

No.	Part Name	Material	Standard
1	Body	Gray Cast Iron	GG25
2	Body Seat Ring	Brass	
3	Disc Seat Ring	Brass	
4	Disc	Ductile Iron	GGG50
5	Copper Washer	Brass	
6	Disc Nut	Brass	
7	Stem	Stainless Steel	X20Cr13
8	Gasket	NBR	
9	Bonnet Bolt	Carbon Steel	A3
10	Nut	Carbon Steel	A3
11	Packing	Graphite	
12	Gland	Ductile Iron	GGG50
13	T-bolt	Carbon Steel	A3
14	Nut	Carbon Steel	A3
15	Bonnet	Gray Cast Iron	GG25
16	Stem Nut	Brass	

Design & Test

Design: DIN3202-F1		
Flange Drilling is according to EN1092-1		
Working Pressure:	PN10	PN16
Shell Test:	1.5Mpa	2.4Mpa
Seat Test:	1.1Mpa	1.8Mpa
Application:	W.O.G.	
Test Standard	EN 12266-1 / API598	

Application: Water treatment, irrigation, Petroleum, electric Power, metallurgy, Urban Construction etc

Dimension

mm

DN	L	H	PN10						PN16					
			D	D1	b	f	z-d		D	D1	D2	b	f	z-d
DN15	130	215	95	65	14	2	4- ϕ 14		95	65	46	14	2	4- ϕ 14
DN20	150	220	105	75	16	2	4- ϕ 14		105	75	56	16	2	4- ϕ 14
DN25	160	230	115	85	16	3	4- ϕ 14		115	85	65	16	3	4- ϕ 14
DN32	180	249	140	100	18	3	4- ϕ 19		140	100	76	18	3	4- ϕ 19
DN40	200	258	150	110	18	3	4- ϕ 19		150	110	84	18	3	4- ϕ 19
DN50	230	276	165	125	20	3	4- ϕ 19		165	125	99	20	3	4- ϕ 19
DN65	290	302	185	145	20	3	4- ϕ 19		185	145	118	20	3	4- ϕ 19
DN80	310	322	200	160	22	3	8- ϕ 19		200	160	132	22	3	8- ϕ 19
DN100	350	347	220	180	24	3	8- ϕ 19		220	180	156	24	3	8- ϕ 19
DN125	400	406	250	210	26	3	8- ϕ 19		250	210	184	26	3	8- ϕ 19
DN150	480	433	285	240	26	3	8- ϕ 23		285	240	211	26	3	8- ϕ 23
DN200	600	506	340	295	30	3	8- ϕ 23		340	295	266	30	3	12- ϕ 23
DN250	730	556	395	350	32	3	12- ϕ 23		405	355	319	32	3	12- ϕ 28
DN300	850	648	445	400	32	4	12- ϕ 23		460	410	370	32	4	12- ϕ 28

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APPLICATIONS

Hot Water, Cold Water, Sewage Water, Fluids without acidity or alkalinity properties



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