



GGG40 GGG50 Water Valve Ductile Iron Gate Valve Socket Weld For PVC Pipe Connection

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: DY-GV-Z-14
- 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: Water Valve Ductile Iron, Water Valve GGG50, DIN gate valve socket



More Images



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Product Description

GGG40 GGG50 Ductile Iron Socket Ends Gate Valve For Pvc Pipe Connection

Model No. GV-Z-14

ductile iron socket welded Gate valve for PVC HDPE pipes. Temperature: -30 ~+125

Quick Detail

Design standard: DIN
 Body material: Ductile iron GGG50
 Wedge: Ductile iron + EPDM/NBR
 Pressure: PN16
 End connection: SW socket welded
 Face to face: DIN33352 F5
 Working temperature: -30 ~+125 .
 Test and inspection: API 598.
 Gland Gate valve
 Product Range Size: 2"-14" 50mm-355mm
 Connection: Flange ends conform to EN1092-1

Product Range

Available Body Material: Cast Iron GG25, Ductile iron GGG40, GGG50
 Optional Wedge Seat: EPDM, NBR
 Optional Design: DIN /SABS with difference Face to face length
 Optional Ends: SW for PVC pipes/ PE pipes/ HDPE pipes/ Plastic Pipes
 Size Range: 50mm- 355mm (2"-14")
 Pressure Range: PN10, PN16
 Optional surface color: RAL5002, RAL5015. RAL5005, red Or customized
 Optional Operation: square Nut, Handwheel

Performance:

- PN10/16 Resilient Seated Gate Valve is operating by the EPDM covered iron wedge moving perpendicular to the flow axis through a worm machined stem multi turned
- 100% tight sealing is achieved through EPDM covered wedge fully contacting The fusion bonded epoxy coated flow surface
- 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 (DIN 3202 F5), does not 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

Material List		
No.	Part Name	Material
1	Body	Ductile Iron
2	Bonnet	Ductile Iron
3	wedge	Ductile Iron/nbr
4	Stem Nut	Brass
5	Stem	Stainless Steel

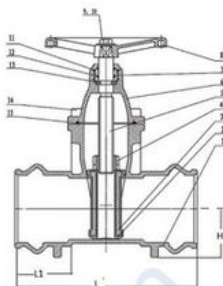
Design Test		
Design: DIN: 3352 Part 5		
Face to Face Dimension: DIN3352 F5		
Working Pressure	PN10	PN16
Shell Test	1.5Mpa	2.4Mpa
Seat Test	1.1Mpa	1.8Mpa
Application	U-PVC or PE pipe	

Dimension (mm)								
DN	OD of Pipes	L	L1	D1	D2	H1	H	Weight
DN50	63	250	77	63	68	50	241	6
DN65	75	270	80	75	80	58	271	6.6
DN80	90	280	84	90	95	66	297	8.8
DN100	110	300	88	110	116	80	334	11.2

DN125	125	325	90	125	131	100	375	15
DN150	160	350	94	160	167	110	448	21.4
DN200	200	400	100	200	207	128	562	35
DN200	225	400	100	225	232	128	562	37
DN250	250	450	125	250	258	156	664	61
DN250	280	450	125	380	288	156	664	61
DN300	315	500	140	315	323	192	740	75



Resilient Seat Gate Valve,
Double Socket Type



Material List

No.	Part Name	Material
1	Body	Ductile Iron
2	Bonnet	Ductile Iron
3	Wedge	Ductile Iron/nbr
4	Stem Nut	Brass
5	Stem	Stainless Steel

Design & Test

Design: DIN: 3352 Part 5		
Face to Face Dimension: DIN3352 F5		
Working Pressure	PN10	PN16
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Gate Valve For Pvc Pipe Connection Applications

Gate Valve used for Hot Water, Cold Water, Fluids without acidity or alkalinity properties



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