



## Cast Ductile Iron Water Valve Double Function Air Release Valve With Flange Ends

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: DY-A-ZY-11
- 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: Ductile Iron Water Valve, Cast Water Valve, Double Function air release valve



### More Images



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## Product Description

Model No. A-ZY-11

flanged GGG50 double sphere air release valve with stainless steel ball, Temperature: -30 ~ +120

### Quick Detail

Design standard: DIN/BS/ANSI EN558  
 Body material: ductile iron GGG50  
 Screen/mesh: SS304  
 Nominal diameter: 3"  
 Pressure: PN16  
 End connection: RF. Flange EN1092-1  
 Face to face: BS/ANS/EN558  
 Working temperature: -30 ~ +120 .  
 Test and inspection: API 598.  
 Air valve with Stainless steel mesh  
 Epoxy Powder Coated Inside and outside.

### Product Range

Body material:	GG25/GGG40/cast/ductile iron/Stainless steel
Ball :	ABS or Rubber/Stainless steel
Surface:	epoxy powder-coated Min.250 microns
Pressure Range	PN6 PN10 PN16 PN25
Size Range	2"-10"
Optional Ends	NPT BSPT male/Female
Optional Design	Single sphere type

### Performance

- The Air Release Valve is automatic in operation. They have much smaller orifices than Vacuum Valves. They release small pockets of air that gather at the high points of a system after it is filled and under pressure.
- The Air Release Valve has the ability to open against internal pressure because it has a small orifice and a leverage mechanism that multiplies the force of the float. This force must be greater than the internal pressure across the orifice in order to open the orifice when a pocket of air needs to be vented

### Handling and Storage

- Lifting the valve improperly may damage it. Do not fasten lifting devices to ports in valve. Lift the valve with slings, chains or cables fastened around the valve body, or fastened to bolts or rods through bolt holes in the flanges.
- If installation will be delayed, place valve indoors in secure, weather tight storage. If temporary outside storage is unavoidable, make sure a vermin proof rain cover (water shedding tarp, etc.) is secured around/over the valve to keep off rain and mud. Skid and set the assembly on a flat, solid, and well drained surface for protection from ground moisture, runoff and pooled rain water.

### Application:

Heating, boilers, solar water heaters, water supply systems, equipment support, etc.



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