



# Cast Iron Angle Globe Valve

This angle globe valve is constructed from cast iron and designed to DIN standards. It is suitable for use with water, oil, and air at working temperatures up to 120 degrees Celsius.

Cast Iron Angle Globe Valve DIN

**Materials List:**

Part Name	Material
Body & Bonnet	Cast Iron
Disc	Cast Iron + Brass
Seal Ring	Brass
Stem	Stainless Steel
Stem Nut	Cast Brass
Gasket	Graphite
Handwheel	Cast Iron

**Dimension(mm):**

DN	10	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	450	500	
Length	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Flange Dia	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162
Flange Thickness	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Flange Bolt Dia	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Flange Bolt Circle	46	52	58	64	70	76	82	88	94	100	106	112	118	124	130	136	142	148	154	160	166
Flange Bolt Torque	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Flange Bolt Grade	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70	A2-70

**Description:**

- Design standard: DIN 86251
- Face to face: 20, 22, 24
- Flange end: DIN 2533 or 2501
- End connection: 1/2" BSP
- Working temperature: max 120°C
- Operator: handwheel

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## Overview

### High-Performance Cast Iron Angle Globe Valve

This DIN-standard angle globe valve is engineered for reliable flow control in demanding industrial environments. Featuring a robust cast iron body and stainless steel stem, it is designed to handle water, oil, and gas applications with ease. The valve's angle configuration and handwheel operation ensure efficient performance and durability across a wide range of operating temperatures.

## Standards & Compliance

Design Standard	DIN 86251
Face to Face Standard	DIN 3202 F6
Flanged End Standard	DIN 2533 or 2501
Test & Inspection	DIN 3202

## Technical Specifications

### Working Temperature Limits

- Water: d 100°C
- Steam/Oil: d 200°C
- Minimum (Water): -20°C

### Operator

Handwheel

### Suitable Media

Water, Oil, Gas, Air, Steam

## Materials

### Component Materials

Part Name	Material
Body & Bonnet	Cast Iron
Disc	Cast Iron + Brass
Seal Ring	Brass
Stem	Stainless Steel
Stem Nut	Cast Brass
Gasket & Packing	Graphite

## Dimensions & Weights

### Nominal Diameter (DN) Range

**15 mm**

Min DN

**250 mm**

Max DN

### Dimensional Data

DN (mm)	L (mm)	H (mm)	Weight (kg)
15	90	170	3.8
50	125	245	13
100	175	370	39
200	275	570	128.5
250	325	700	228.5