

# Flanged Ball Check Valve - Cast Iron GG25 - ANSI 125/150 - DIN3202 F6

This ball check valve is constructed from durable cast iron GG25 and is designed for water treatment applications. It features a flanged connection for a secure, leak-proof seal and prevents backflow to maintain unidirectional flow.



## Product Overview

### Reliable Flow Control for Water Systems

This DIN3202 F6 ANSI 125/150 ball check valve is engineered for demanding water treatment applications and pumping stations. Constructed from durable cast iron or ductile iron, it ensures a secure, leak-proof seal and effective backflow prevention. Designed to handle clean, sewage, and viscous fluids, this valve provides a robust solution for maintaining unidirectional flow in industrial and commercial piping systems.

## Technical Specifications

### Size Range

**50 DN**

Minimum Size

**400 DN**

Maximum Size

### Compatible Media

- Freshwater
- Seawater
- Food stuff
- Oils
- Sewage water
- Viscous fluids

### Working Pressure

1.0 / 1.6 MPa

### Body Materials

Cast Iron GG25, Ductile Iron GGG40

## Standards & Compliance

### Face to Face Standard

DIN3202 F6 • ANSI 125/150

### Flange Standards

- EN1092-2 PN10/16
- ANSI 125/150

### Testing Standards

DIN 3230, API 598

## Operating Conditions

### Temperature Ratings

Seal Material	Temperature Range
NBR	0°C to +80°C
EPDM	-10°C to +120°C