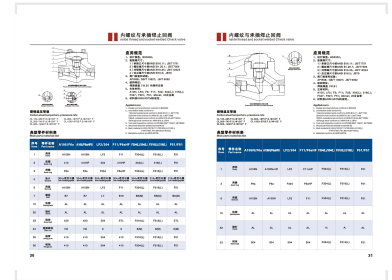


# Forged Steel Check Valve

This forged steel check valve is designed for high-pressure pipelines up to 50NB. It is suitable for horizontal installation and ensures sealing and long life.



## ADDITIONAL IMAGES



## Overview

### Forged Steel Check Valve

These forged steel check valves are engineered for high-pressure industrial applications, providing exceptional service life and reliable backflow prevention. Available in swing, piston/lift, and ball configurations, they support a wide range of bonnet designs including bolted, welded, and pressure-sealed options. The valves are manufactured to rigorous international standards, ensuring compatibility with diverse piping systems and demanding operational environments.

## Technical Specifications

Size Range	1/2" ~ 2" (DN15 ~ DN50)
Pressure Rating	ANSI 150lb ~ 2500lb
Body Materials	A105, LF2, F9, F11, F22, F304, F304L, F316, F316L, F321, F51, Alloy Steel

## Design & Compliance

### Design Standards

- API 602
- ASME B16.34
- BS 5352
- MSSP-118

### Connection Standards

Connection Type	Standard
Face to Face	ASME B16.10, EN 558, DIN 3202
End Flange	ASME B16.5, DIN 2533
Buttwelding Ends	ASME B16.25, DIN 3239
Socket Welded Ends	ASME B16.11
Threaded Ends	ASME B1.20.1

### Inspection & Testing

API 598 • GB/T 13927 • JB/T 9092

## Features

### Bonnet Designs

- Bolted Bonnet
- Welded Bonnet
- Pressure Sealed Bonnet

### Valve Configurations

- Swing Check
- Piston / Lift Check
- Ball Check

### Port Design

Full Port, Reduced Port