

# High Pressure Check Valves



## Description

### Fields of application

Chemical industries, power plants, ship building and other.

### Design Highlights

- Hard faced integral body seat with 13 % Cr-Steel or 17 % Cr-Steel layer
- Shut-off disc with curved journal within lever
- The lever rests on the hinge pin by means of a separate bearing bush

### Benefits

- Extremely resistant to wear
- To improve movability and therefore to improve the alignment of the disc to the body seat
- Improved resistance to wear by means of proper material selection

## Features

- ✓ Body cast steel
- ✓ Available with flange and butt weld ends

## Specifications

### Pressure and temperature ratings

- ✓ Pressure rating up to 40 bar
- ✓ Temperature rating up to 400 °C

### Materials

- ✓ 1.0619

Further materials on request.

### Media

Depending on the material swing check valves are suitable for water, gas, oil and other non aggressive media.