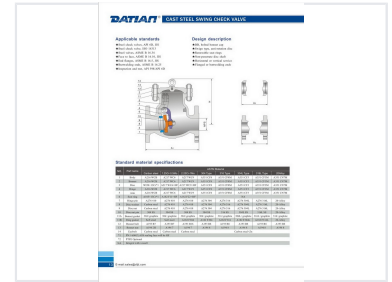
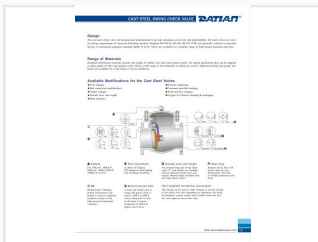


# Swing Type Backflow Check Valve

This valve prevents backflow by using a disc that rotates around a spindle outside the valve seat. The swing type check valve automatically opens and closes through force generated by the medium flowing within the pipeline.



## ADDITIONAL IMAGES



## Overview

### Swing Type Backflow Check Valve

This industrial swing type check valve is engineered for high-performance backflow prevention in demanding sectors such as oil, chemical, and water treatment. Featuring a full-bore, full-open design, it ensures optimal flow and easy pipeline maintenance. The valve is constructed with high-strength materials and hardened alloy seating to endure extreme service conditions while minimizing water hammer impact through optional dampening structures.

## Technical Specifications

### Size Range

**2 inch**  
Min Size

**24 inch**  
Max Size

### Pressure Rating

150lb - 1500lb

### Body Materials

Carbon Steel, Stainless Steel, Alloy Steel, Duplex Steel

## Compliance and Standards

### Design Standards

- BS 1868
- ASME B16.34
- API 6D
- DIN 2533

### Inspection and Testing

- API 598
- DIN 3230

## Construction Features

### Key Features

Full open design • Bolted cover • Swing type disc • Buffering damp option • Renewable seat

### End Connections

- Flanged
- Buttwelding
- RTJ Flanged