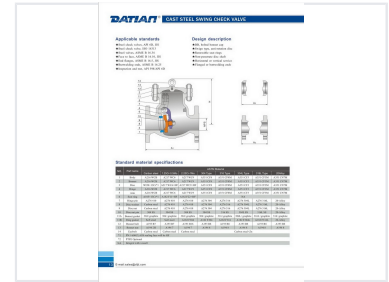
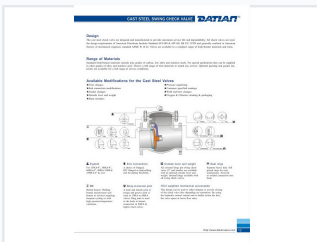


Swing Type Backflow Check Valve

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