

16 Inch 2500LB Cast Steel Swing Check Valve

This swing type disc check valve is constructed from cast steel. It measures 16 inches, has a 2500LB rating, and features a bolted, pressure seal cover with flanged ends.



Product Overview

High-Performance Swing Check Valve

This 16-inch cast steel swing check valve is engineered for demanding industrial environments requiring robust backflow prevention. Rated for 2500LB pressure, it features a reliable swing-type disc design suitable for critical pipelines. The valve is available in multiple cast steel material grades to meet specific operational requirements in oil and gas, chemical processing, and power generation sectors.

Technical Specifications

Material Options

- WCB
- WCC
- LCB
- LCC
- WC6
- WC9
- C5

Size	16 inch
Pressure Rating	2500LB
Valve Type	Swing Check Valve
Bonnet Design	Bolted Bonnet, Pressure Seal Bonnet

Compliance & Standards

Design Standards

Standard Type	Specification
Design	ASME B16.34 / BS 1868
Face to Face	ASME B16.10
End to End	ASME B16.10
End Flange	ASME B16.5
BW End	ASME B16.25
Test	API 598

Special Certifications

NACE MR-01-75

Features

Key Features

- Swing Type Disc
- 4 inch & Larger equipped with Eye Bolt
- By Pass available on request