

Wafer Type Single Disc Swing Check Valve

This wafer type single disc swing check valve is designed for preventing backflow in pipelines. Its wafer-style body allows for easy installation between flanges, and the single disc design ensures reliable sealing and minimal pressure drop.



Product Overview

Reliable Backflow Prevention

This wafer-type single disc swing check valve is engineered to provide efficient and dependable backflow prevention across a wide range of industrial applications. Featuring a compact wafer-style body, it allows for seamless installation between standard flanges, ensuring minimal pressure drop within the pipeline. Constructed from durable materials like cast iron or stainless steel, this valve is suitable for handling diverse media including freshwater, steam, oil, and chemical liquids.

Technical Specifications

Working Pressure

- 1.0 MPa
- 1.6 MPa
- 2.5 MPa
- 4.0 MPa

Compliance Standards

Category	Standard
Face to Face	DIN, ANSI
Flange	EN1092-2, ANSI 125/150
Testing	DIN3230, API598

Size Range	DN40 - DN400
Body Materials	Cast Iron GG25, Ductile Iron GGG40, Stainless Steel 304, Stainless Steel 316

Performance & Compatibility

Temperature Ratings by Seal Material

80 °C NBR	120 °C EPDM	180 °C VITON
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Compatible Media	Freshwater, Seawater, Food stuff, Waste water, Steam, Oil, Acidic liquid, Alkaline liquid
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