

CHECK VALVE

Lifting Check Valve

REF **EFC-501** ISSUED 07 Jul 2026

SPECIFICATIONS

Size	DN50 to DN1200
Pressure	Class 150 / PN10 to Class 2500 / PN420
End connection	flanged (ASME B16.5) / flanged (ASME B16.47) / flanged (GB/T 9113) / flanged (JB/T 79) / flanged (HG/T 20592) / flanged (EN 1092) / flanged (GOST 33259) / butt weld (ASME B16.25 / GB/T 12224)
Face-to-face	ASME B16.10, GB/T 12221, EN 558
Temperature	-60°C to 538°C
Media	water, steam, gas, petroleum, chemical media, pharmaceutical media, fertiliser media



STANDARDS

Design	API 6D, ASME B16.34, GB/T 12236
Test	API 598, API 6D, GB/T 13927, JB/T 9092, GOST 9544

APPLICATIONS

- Petroleum industry pipelines
- Chemical industry pipelines
- Pharmaceutical industry pipelines
- Fertiliser industry pipelines
- Power industry pipelines
- Low-temperature service pipelines
- Small and medium diameter pipelines

Install, operate and maintain in accordance with the manufacturer's manual supplied with the product.

MATERIALS

Body	Carbon Steel, Stainless Steel, Alloy Steel	Seat	Hardface metal
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FEATURES

- Disc is the only moving part; compact structure
- Short disc stroke enables fast closing, reducing water hammer
- Bolted cover construction
- Lift disc design
- Hardface metal-to-metal sealing pair
- Guide sleeve ensures smooth disc travel and accurate re-seating on the seat
- Suitable for water, steam, gas, and other media