

CHECK VALVE

# Swing Check Valve

REF **EFC-502** ISSUED 07 Jul 2026

## SPECIFICATIONS

Size	NPS 2" to NPS 48"
Pressure	Class 150 / PN10 to Class 2500 / PN420
End connection	flanged (ASME B16.5) / flanged (ASME B16.47) / flanged (EN 1092) / flanged (GB/T 9113) / flanged (JB/T 79) / flanged (HG/T 20592) / flanged (GOST 33259) / butt weld (ASME B16.25)
Face-to-face	ASME B16.10, GB/T 12221, EN 558
Temperature	-60°C to 538°C
Media	Petroleum, Chemical, Pharmaceutical, Fertiliser, Power industry fluids, Low-temperature fluids



## STANDARDS

Design	API 6D, API 600, ASME B16.34, BS EN 13709, GB/T 12236
Test	API 598, API 6D, GB/T 13927, JB/T 9092, GOST 9544

## APPLICATIONS

- Oil and gas pipelines
- Chemical processing
- Pharmaceutical pipelines
- Fertiliser production
- Power generation
- Low-temperature service

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

## MATERIALS

---

Body	<b>Carbon Steel, Stainless Steel, Alloy Steel</b>	Cover	<b>Carbon Steel, Stainless Steel, Alloy Steel</b>
------	---	-------	---

---

## FEATURES

---

- Compact and rational structure with reliable sealing
- Small overall dimensions and low weight
- Wide range of applicable working conditions
- Valve disc closes quickly with high responsiveness
- Minimal closing impact, reducing risk of water hammer
- Smooth flow channel with low fluid resistance