

CHECK VALVE

Wafer Lifting Check valve

REF **EFC-32** ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN15–DN1200
Pressure	Class 150–Class 2500
End connection	wafer (ASME B16.5) / wafer (GB/T 9113) / wafer (JB/T 79) / wafer (HG/T 20592)
Face-to-face	API 594, JB/T 8937
Temperature	null°C to 350°C

STANDARDS

Design	API 6D, JB/T 8937, API 594
Test	API 598, GB/T 13927, JB/T 9092

MATERIALS

body	Carbon Steel, Alloy Steel, Low Temperature Carbon Steel, Stainless Steel, Nickel Alloy
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FEATURES

- Short face-to-face length, compact size and low weight
- Sealing configurable as soft-to-soft or metal-to-metal depending on working conditions
- Suitable for horizontal or vertical pipeline installation
- Rapid disc closure with low water hammer pressure
- Parts material and end face form and size selectable to suit working conditions or user requirements
- DN50 size marking cast into valve body
- Wafer-type single-disc check valve construction
- Spring-loaded central disc with four-spoke carrier
- Ribbed outer body profile visible on circumference

OPTIONS & NOTES

- Parts material and end face form and size can be reasonably selected according to actual working conditions or user requirements to meet various engineering needs.

