

PLUG VALVE

Sleeve Plug Valve

REF EFC-510 ISSUED 06 Jul 2026

SPECIFICATIONS

Size	DN50 to DN600
Pressure	Class 150 to Class 2500
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) / butt weld (GB/T 12224)
Face-to-face	ASME B16.10, GB/T 12221, EN 558
Temperature	-46°C to 180°C
Media	petroleum, chemical, pharmaceutical, fertiliser, power industry fluids, viscous media, scaling media, low-temperature fluids

ACTUATION

- manual
- pneumatic
- electric

STANDARDS

Design	API 6D, API 599, ASME B16.34
Test	API 598, API 6D, GB/T 13927, JB/T 9092, GOST 9544

APPLICATIONS

- Oil and gas storage and transportation
- Chemical industry
- Metallurgy
- Paper making
- Food processing
- Pharmaceutical

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

EFC-510 · Specifications confirmed at quote



- Fertiliser
- Power industry

MATERIALS

Body **Carbon Steel, Stainless Steel, Alloy Steel**

FEATURES

- Sleeve connection between plug and valve body
- No cavity to accumulate medium
- Metal lip with self-cleaning function
- Suitable for viscous and scaling media
- Two-way flow capability
- Quick opening and closing
- Low flow resistance
- Compatible with pneumatic and electric actuators for remote operation
- Pressure rating: PN 10-250 / Class 150-2500