

PLUG VALVE

Pressure Balanced Plug Valve

REF EFC-511 ISSUED 07 Jul 2026

SPECIFICATIONS

Size	DN50 to DN600
Pressure	150 to 2500
End connection	flanged (ASME B16.5) / flanged (GB/T 9113) / flanged (JB/T 79) / flanged (HG/T 20592) / butt weld (ASME B16.5 / GB/T 12224)
Face-to-face	ASME B16.10, GB/T 12221
Temperature	-29°C to 180°C

ACTUATION

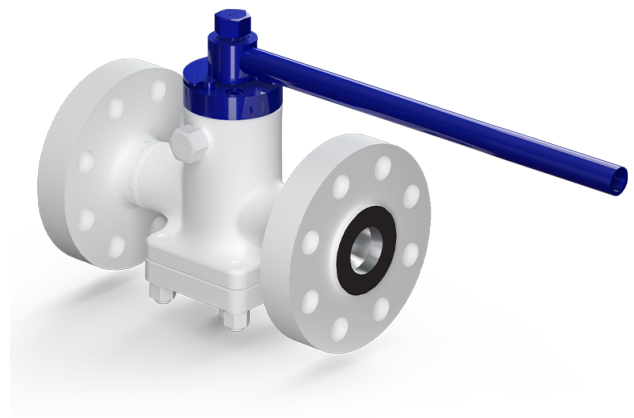
- Manual
- Pneumatic
- Electric

STANDARDS

Design	API 599, API 6D, GB/T 12224
Test	API 598, GB/T 13927

APPLICATIONS

- Petroleum industry pipeline isolation
- Chemical industry pipeline isolation
- Pharmaceutical industry pipeline isolation
- Fertiliser industry pipeline isolation
- Power industry pipeline isolation



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

MATERIALS

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

FEATURES

- Oil groove between valve body and sealing surface allows sealing grease injection into valve seat via oil nozzle at any time
- Inverted pressure-balanced structure
- Light switching action
- Reliable sealing performance
- Part materials and flange dimensions selectable to suit working conditions or user requirements
- Fire-safe design to API 607

OPTIONS & NOTES

- Operator: Manual, Pneumatic, Electric, etc...
- Material of parts and flange size can be reasonably selected according to actual working conditions or user requirements