


# Pressure Balanced Plug Valve

## Technical Features

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# Pressure Balanced Plug Valve



**FZV produces Specialty API-6D Plug Valves for quick and reliable operation, for low, medium and high pressure applications**

<b>Product Desc.</b>	Pressure Banaced Plug Valve
<b>Nominal Dia.</b>	Sizes from NPS 2" to 24"(DN50 to DN600)
<b>Operating Temp.</b>	Operating temperature -46C to 120C
<b>Operating Press.</b>	150 to 1500 CLASS (PN20 to PN260)
<b>Design Std.</b>	API 6D, API 599, ASME B16.34
<b>Structural length</b>	ASME B16.10, GB/T 12221
<b>Connecting End</b>	ASME B16.5, ASME B16.25, GB/T 9113, GB/T 12224
<b>Test Std.</b>	API 598, ISO 5208, GB/T 26480, GB/T13927



Contact CENTRIC for More Information

**Application fields**

For systems of petrochemical, chemical, natural gas, LPG, gas, HVAC, food and pharmaceutical industries.

**Product Features**

- The sealing faces of the valve seat and valve clack are hard faced with alloy to improve the erosion resistance and extend the service life of the valve
- The important feature of the plug valve is that it is adaptive to multi-passage structure, so one valve can have two, three or even four flow passes
- Quick opening and closing, small flow resistance, and fast angular travel operation
- The medium can flow in two directions, facilitating unlimited mounting direction and online repair
- A small switching moment, with reliable sealing
- Reversed plug design, the higher the pressure is, the better the sealing performance is
- Emergency injection function of valve stem
- Injection hole and channel are provided on the valve body for injecting stop-leak compound between sealing faces



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