

DBB ball valve specifications:

Design & manufacturer standard: API 6D

Temperature and pressure :ASME B16.34

Face to face dimensions: manufacturer standard

End flange standard: ASME 16.5

Marking :MSS AP-25

Temperature:-29~150°C

Medium: water, oil & gas

Pressure test standard: API 598

Shell test (water):37.5Mpa

Seat seal test(water):27.5Mpa

Air test:0.6Mpa

Material list

Bonnet: F316

O-Ring: VITON

Ball:F316

Seat: PPL

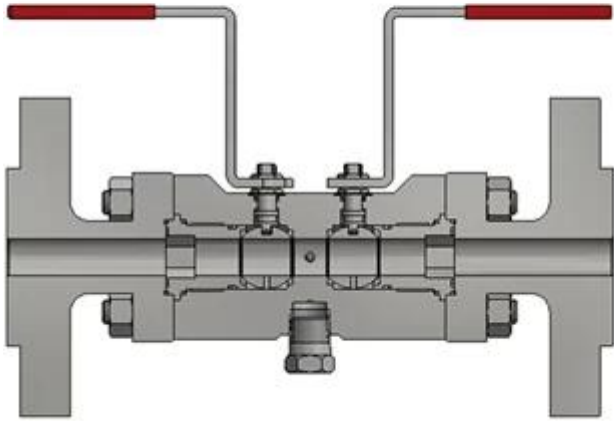
Body: F316

Stem:F316

Thrust collar: PTFE

Pin: SS

Valve structure:



Brief instruction of DBB ball valve:

The key to the working principle of the double block and bleed and relief function valve is the action of the two sealing slides installed on the cock.

Double block and bleed and relief function valves are suitable for aviation kerosene, natural gas, light oil, pipeline gas, liquefied gas, chemical media and other pipelines, as an ideal device for cutting off medias.

The valve has an automatic relief device (optional). After the valve is completely shut off, the valve cavity is prevented from abnormally increasing pressure and the effect of the valve is checked. The valve switch indicator is synchronized with the switch position, which can accurately display the switch status of the valve.

Other materials are available base on clients' requests.