



HW-BB Forging bolted bonnet Trunnion Mounted Ball valve

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Design&Manufacturing:API6D;API608

End to end Dimension:API6D;ASME B16.10

End connection: ASM/ANSI B16.5&B16.47a&B16.25;JIS;EN;DIN

Test & Inspection: API6D;API598

Pressure rating: class150 lb/PN16~25, class300lb/PN40, class 600lb/PN80-100, class900lb/PN160, class1500lb/PN250, class2500lb/PN420

Sizes: 2" - 56" / DN 50 – DN 1400

Applications: oil, crude oil, natural gas etc



Overview:

HW-BB type ball valve is on /off control valve which uses trunnion mounted ball, forging body, bolted body design.

The forging body ensures the quality, strength, and rigidity of the valve body. The design and selection of bolted body is carefully and accurately calculated in order to ensure its rigidity, so it is safe to use this series of ball valves.

The design of seat seal uses unique two-level soft seal and metal to metal seal to form triple sealing to ensure seal reliability with small open/close torque and easy operation.

This type of valve is widely used in the **nature gas and oil pipeline, petrochemical industries, medicine, etc.**

Features of Product Design

- Full bore or reduced bore design
- Fire-safe design in compliance with **API607/API6FA**
- All forged metal parts including body and ball, etc.
- Anti-static design in compliance with **BS5351**
- Cavity self-relief under overpressure
- Flexible open/close, easy operation, long life cycle
- Double block and bleed structure(DBB) free of maintenance