

Twin ball double block and bleed valves

Trunnion mounted & floating















TRUNNION MOUNTED DBB BALL VALVE CARTRIDGE TYPE



FLOATING BALL VALVE BOLTED TYPE







TRUNNION MOUNTED DBB BALL VALVE BOLTED TYPE

Double Block and Bleed Valves

Double Block and Bleed valves assure double isolation function thanks to two obturators inserted in a single body and they provide the bleed function by means of a bleed/vent system located between obturators (body port and ball, gate or needle valve). From the trunnion mounted and floating ball valve design, Dafram derived a series of DBB valves with several different constructions and features to meet Customer requirements. Dafram DBB solutions lead to several advantages such as:

- A Twin Ball Double Block and Bleed valve can have the same face-to-face dimension of a standard ball valve
- · Weight and costs saving
- Same characteristics of Dafram standard series (split body or fully welded construction; onshore, offshore or subsea configuration available; fire-safe, anti-static, anti-blow-out design; self-relieving or double piston effect seat design; grease injection system for ball/ stem on request)
- Reduced leak paths to the environment and ease of in-line leak detection
- Increased reliability for the system (SIL, Fugitive emissions)









Certifications & Approvals

DAFRAM management system is covered by the following certificates:

- ISO 9001
- ISO 14001
- ISO 45001

DAFRAM valves are tested according to:

- API 6D, API 6DSS, API 598, API 6A
- BS 6755 part I
- EN 12266-1
- IEC 60534

and Fire Safe tested and certified according to:

- API 607 5th Edition, API 6FA
- BS 6755 Part 2
- ISO 10497





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