Twin ball double block and bleed valves

Trunnion mounted & floating
TRUNNION MOUNTED DBB BALL VALVE CARTRIDGE TYPE

FLOATING BALL VALVE BOLTED TYPE
Double Block and Bleed Valves

Double Block and Bleed valves assure double isolation function thanks to two obdurators inserted in a single body and they provide the bleed function by means of a bleed/vent system located between obdurators (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

- ISO 9001-2000
- API Spec. Q1
- 97/23/EC PED
- TA-LUFT
- SIL 3
- 94/9/EC ATEX
- Fire-Safe to API 6FA and ISO 10497

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