### **DOUBLE BLOCK & BLEED**

For double the performance, SIL 3 certification requirements or when the process media is to be stopped in line and evacuated from the cavity via the bleed, our double block and bleed solution is the natural choice. The Hobbs double isolation value is also used to maintain media separation or even to self-sweep its discs of residue in viscous or particle deposit prone applications.

EVGINEERED IN THE UNITED KINGDOM



PATENTED SEAT & SEAL

# **DOUBLE BLOCK & BLEED**

## Find out more at www.hobbsvalve.com

#### Background

With the advantages of triple offset butterfly valves, Hobbs Valve engineered a solution that would utilises a three-piece valve assembly manufactured within a one piece cast body, saving considerably on weight when compared to alternative double block and bleed solutions.

A primary advantage of the TVT Double Block & Bleed range is that it has an increased cavity between both discs, reducing the possibility of a breach during full pressurisation and further enhancing safety performance in critical applications.

#### **Features and Benefits**

- Double isolation in a single cast
- Guaranteed zero leakage
- Safety critical
- Fully rated, bi-directional & zero leakage
- Dual disc design
- · Face to face dimensions bespoke available on request
- Bleed valve accommodated integrally in the cast
- Fewer flanged faces resulting in the potential of lower fugitive emissions



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#### Hobbs Double Block & Bleed Valve -Safety Critical

Double isolation in a single cast	Dual Disc Design
Guaranteed zero leakage	Face to Face Dimensions equivalent to a standard Gate Valve
Safety critical	Bleed Valve accommodated integrally in the cast



Patent Numbers: EP 2059697 GB Pending 1016971.2 US Pending 12/295156



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