

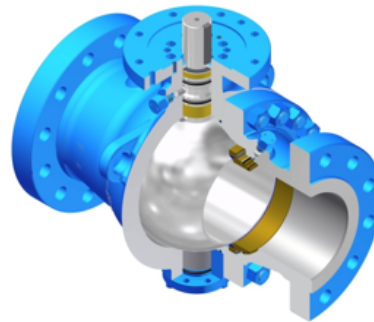


ENERGY VALVES

## PRODUCT SPOTLIGHT

### WKM 370D6 Trunnion Mounted Ball Valve

Buried Nace MR0175 Standard  
WCC Carbon Steel or CF8M SS  
316SS Stem option  
3mil ENP internal option  
ISO 5211 mounting available  
Positively Retained Stem  
Seat and Stem Injection standard  
Block and Bleed  
API 6D Conformance  
ANSI B16.34 Design  
Fire Tested 607 6<sup>th</sup> ed.  
CE/PED



2" - 16" Full Port  
3" - 12" Regular Port  
2" - 12" Class 150/300/600/900  
14"FP & 16"FP Class 150/300/600  
2" - 8" x 6" Class 1500  
2" - 6" x 4" Class 2500

#### A few features worth reiterating:

1. All trim combinations conform with NACE MR0175
2. All Carbon x Stainless valves have a 316SS stem
3. Every [WKM 370D6](#) is made in Oklahoma City, Oklahoma
4. The [WKM 370D6](#) features a Double Block and Bleed, Self-Relieving seat design

Since we are talking trunnions, we thought now would be a good time to try and shed some light on an often-misunderstood subject... trunnion ball valve seat designs. In short, here is the 30 thousand foot view:

- **Double Block and Bleed (DBB)** – Also known as Self-Relieving (SR). In case of thermal expansion, this design will relieve downstream
- **DIB 1** – Also known as Double Piston Effect (DPE). This design does not relieve cavity pressure unless an external relief is installed
- **DIB 2** – Also known as Dual Seat Design (DPExSR). This design only allows cavity pressure relief on the SR side

As mentioned above, the seat design on the WKM 370D6 is DBB. DIB 1 and DIB 2 seat designs are available in the other great Cameron trunnions, Grove and T30. More on those brands to come...

If you have any questions, or would like more information, please do not hesitate to reach out!