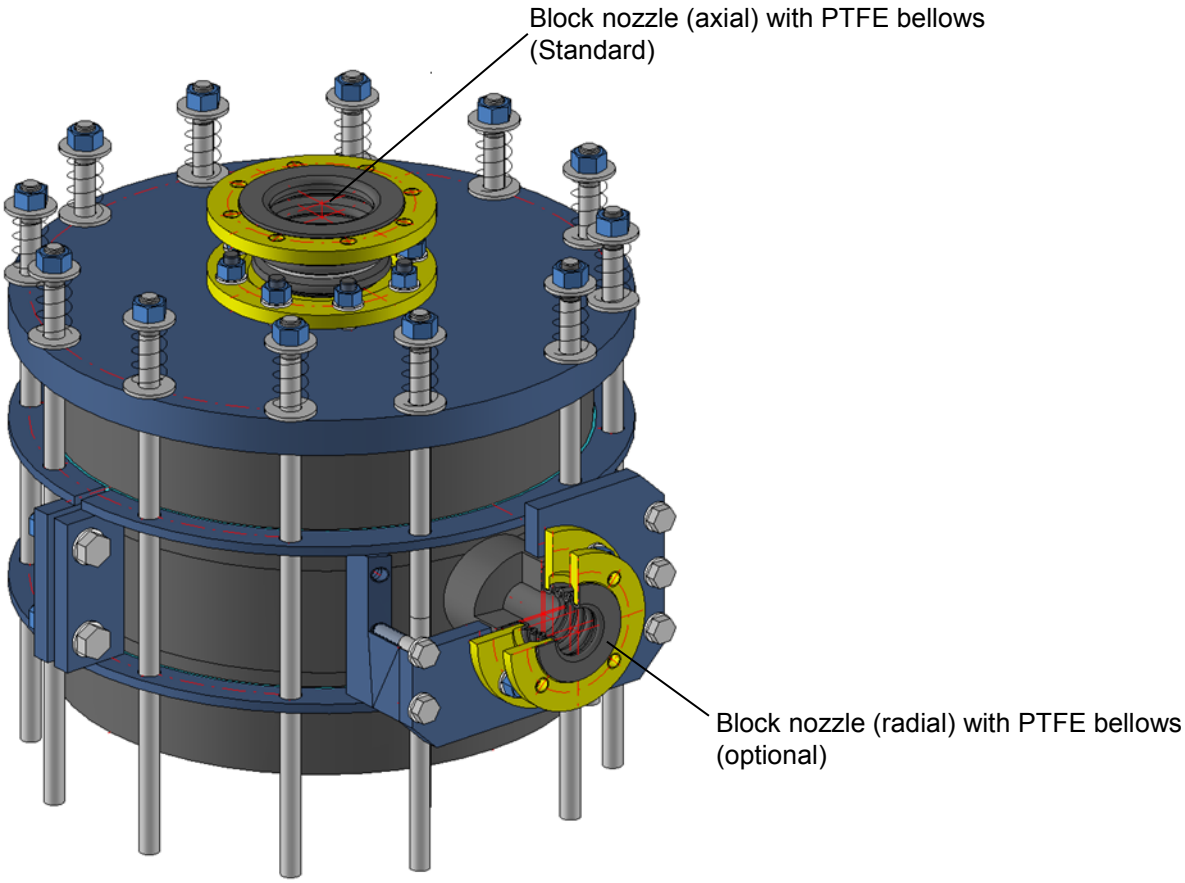
Radial Nozzles Protection

Axial block nozzles can be successfully added to annular-groove heat exchangers. As expected, damage to block nozzles has not appeared with the new design. This development has helped us to eliminate one of very few weak points of our annular groove heat exchangers.

We are now offering the right solution for radial nozzles.

The graphite nozzles are protected by a massive steel collar. The nozzle doesn't stick out of the collar. This design is called a block nozzle.

Despite the increase of thickness in the first and last graphite discs, the implementation runs without extra costs. However, the steel frame for radial block nozzles is payable. We nevertheless recommend this layout due to its increased reliability, especially, in situations where operation conditions are rough or where piping design is less than optimal.



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