FLOWSERVE

WXH
Between Bearings, Radially Split, Multistage Ring Section Pump

Raised face flanges cast integral with suction and discharge heads. Ratings range from Class 600 to Class 2500.

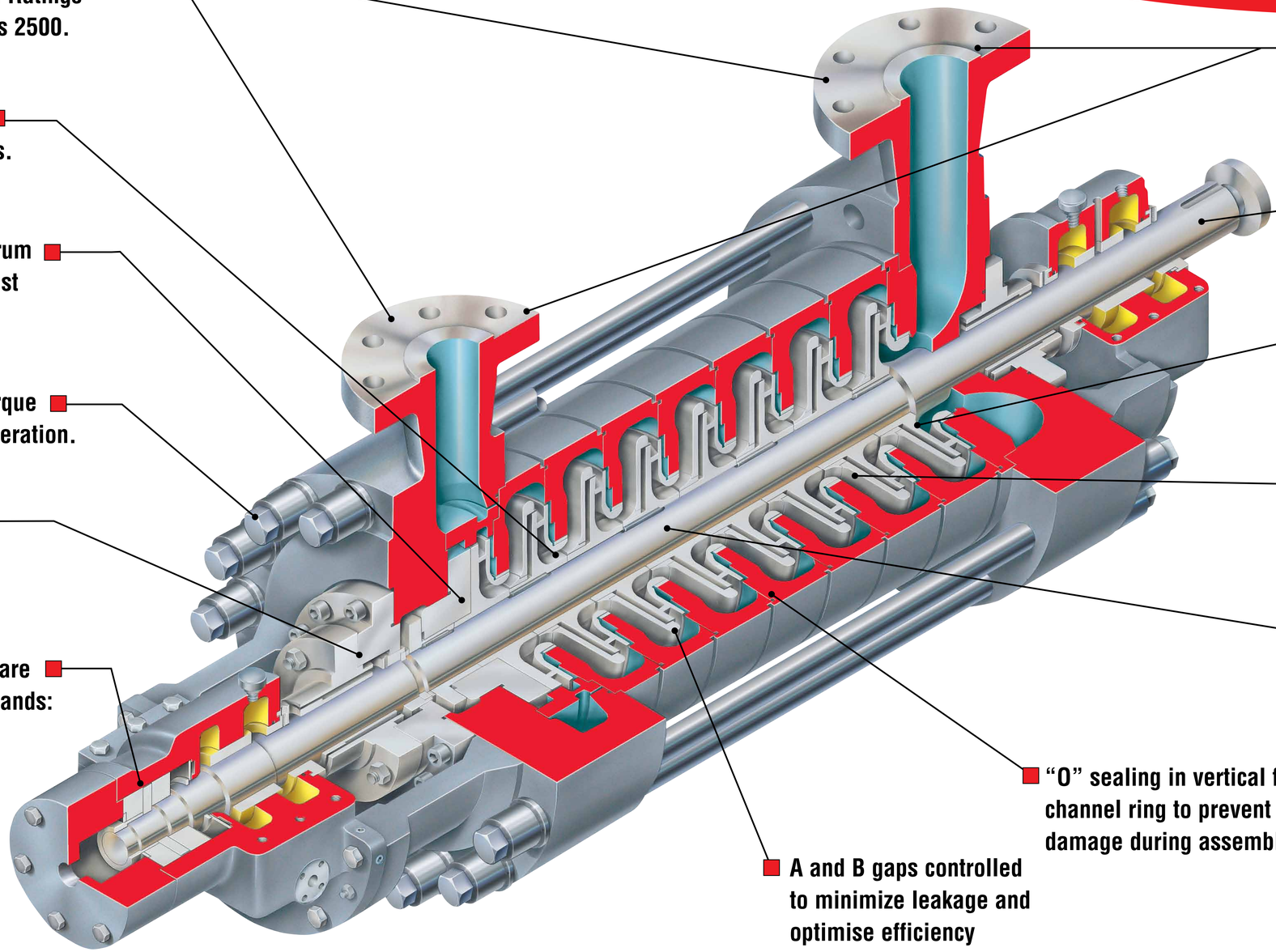
Laser-hardened wear rings facilitate cold start conditions.

One-piece flanged balance drum eliminates residual axial thrust across the operating range.

Heavy-duty tie bolts apply torque evenly to ensure leak-free operation.

Seal chambers designed for cartridge seals per ISO 21049/API 682.

Three bearing arrangements are available to meet power demands: ball/ball; sleeve/ball and sleeve/tilting pad thrust.



Single-piece castings for suction and discharge heads in 1.25 or 12% chrome.

Parallel or tapered shaft ends are available.

Single- or double-suction, first-stage impellers to meet NPSH conditions

Low, medium and high flow hydraulics are available to suit duty conditions.

Precision-fit impellers are mounted with shaft keys. A shrink-fit option is available for higher powers.

"O" sealing in vertical face of channel ring to prevent shear damage during assembly

A and B gaps controlled to minimize leakage and optimise efficiency

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