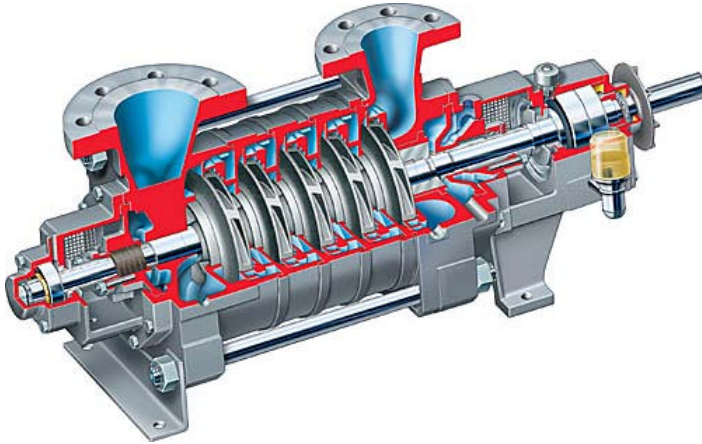


WD and WDX Between Bearing, Radially Split, Multistage, Ring Section Pumps

WD and WDX are radially split, high pressure, multistage, ring section pumps designed for a wide range of process and industrial applications.



Radially Split Casing consists of four separate castings: the discharge head, the suction head, the interstage casings, and the stuffing box extensions.

Multivane Diffusers eliminate radial load to assure long bearing life.

Balancing Drum equalizes suction and discharge pressures for more reliable sealing and improved seal life.

Reliable O-ring Seals prevent interstage leakage. Each seal is snugly compressed in its own machined groove.

Convertible Stuffing Box comes standard with lantern ring. Split packing gland is available for simpler maintenance.

Closed Impellers are precision cast and dynamically balanced.

Bearing Housings include a labyrinth-type seal backed up with a V-ring for double bearing protection.

Features:

- Angular contact, double row thrust bearings
- Unconstrained deep-groove ball bearing design
- 360° machine registered bearing housing fits
- Options
 - Multiple flange orientations
 - Inducer
 - End suction design with product lubricated sleeve bearing
 - Radial suction design with product lubricated sleeve bearing
- Operating parameters
 - Flows to 190 m³/h (800 gpm)
 - Heads to 700 m (2300 ft)
 - Pressures to 75 bar (1090 psi)
 - Temperatures to 210°C (410°F)