

Sectional Drawing of D pumps

Shaft sealing

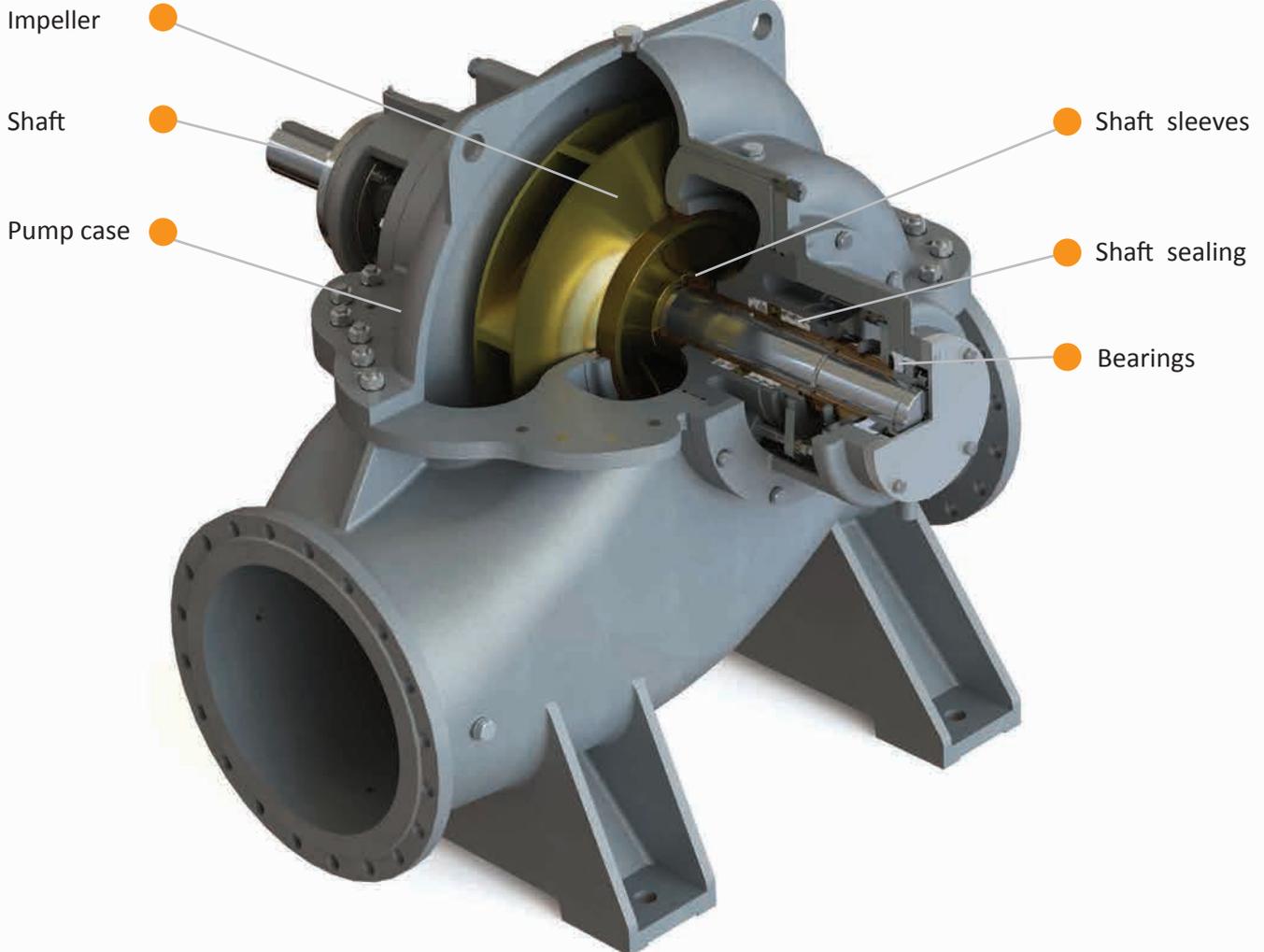
Shaft sealing can be with:
- soft packing
- mechanical seal.

Bearings

Ample dimensioned grease lubricated roller bearings, improve the stiffness and minimize shaft deflection.

Shaft Sleeves

Shaft is protected of excessive wear in stuffing box region by two hardened stainless steel shaft sleeves.



Shaft

The shaft is dimensioned for minimum deflection and is protected by a replaceable shaft sleeve in stainless steel.

Impeller

Double suction, fully enclosed, single-piece casting impeller design gives practically zero axial forces.

Pump case

Axially split pump case arrangement for easy pump's maintenance without dismantling.

Technical data:

- Capacity: up to 2500 l/s;
- Head: up to 140 m;
- Pump size: up to DN 600;
- Temperature: up to 90°C