

3600i

Axially Split, Multistage Between-Bearings Pump (API 610, BB3)



An ITT Brand

INTEGRALLY FLANGED CASING CONNECTIONS

- Improved casing integrity - no need for pipe welding and gusseting

WEAR RINGS

- Integral impeller wear surfaces as standard with option for wear rings
- Clearances in accordance with API 610 with reduced clearance option for higher efficiency
- Non-metallic material options available

SEAL CHAMBERS

- Conforms to API 610 dimensional requirements, facilitating ease of maintenance
- Wide range of API 682 cartridge mechanical seals available to meet specific service conditions

PRECISION CAST IMPELLERS

- Investment cast to maximize hydraulic efficiency
- Double suction first stage available for low NPSH applications
- Opposed design to minimize axial loading
- Balanced to ISO Grade 2.5 as standard

BEARINGS

- Anti-friction bearings as standard
- Options for anti-friction / hydrodynamic or complete hydrodynamic depending on load and requirements

ROBUST CASING DESIGN

- Capable of handling low S.G. / volatile fluids
- Dual volute design to maximize reliability
- Split flange nuts located on top for ease of maintenance

FLANGE CONFIGURATIONS

- Side-Side flange locations as standard
- Class 600, 900, 1500 & 2500 available with options for either RF or RTJ facings

PATENTED BEARING OIL FILTRATION

- Oil filtration feature as standard on self-contained oil lubricated bearings
- Remove moisture / debris from oil, extending operating time and maximizing reliability
- Filter can be changed without equipment shut down for ease of maintenance

