Radial Split Between Bearing Pump

**Applications**
- Petroleum Refinery
- Petrochemical Industry
- Other Chemical
- High Temperature Pressure Services

**Feature**
- Centerline supported and heavy duty design
- High efficiency
- Completely standardized for wide application
- API 610 Latest edition is available on request

**Ratings**
- Capacity: Up to 100 m³/min (36,417 US GPM)
- Head: Up to 550 m (1,804 ft)
- Discharge Pressure: Up to 50 kgf/cm² (711 PSIG)
- Allowable Suction Pressure: Up to 40 kgf/cm² (588 PSIG)
- Impeller type: Enclosed
- Temperature: +100°C ~ 460°C (+149°F ~ 862°F)
- Flanges: API 610, other standards also available
- Location: Top Suction / Top Discharge
- Seals: Conventional Packing or Mechanical Seal and Throttle Bushing
- Materials: According to API 610 Material Code

**Photo Resources**
- Service: BW Circulation Pumps
- Capacity: 3739.8 m³/min
- Head: 88.7 m
- Power: 1,200 kW

**API 610 Pumps** for Power Plants

**2D Model Drawing**

- Impeller
  - Back-to-back angular contact ball bearing
  - Deep groove ball bearing
- Casing
  - Easy installation and maintenance
- Mechanical Seal
  - API 610 standard

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*API 610 is an American standard for APIs.*