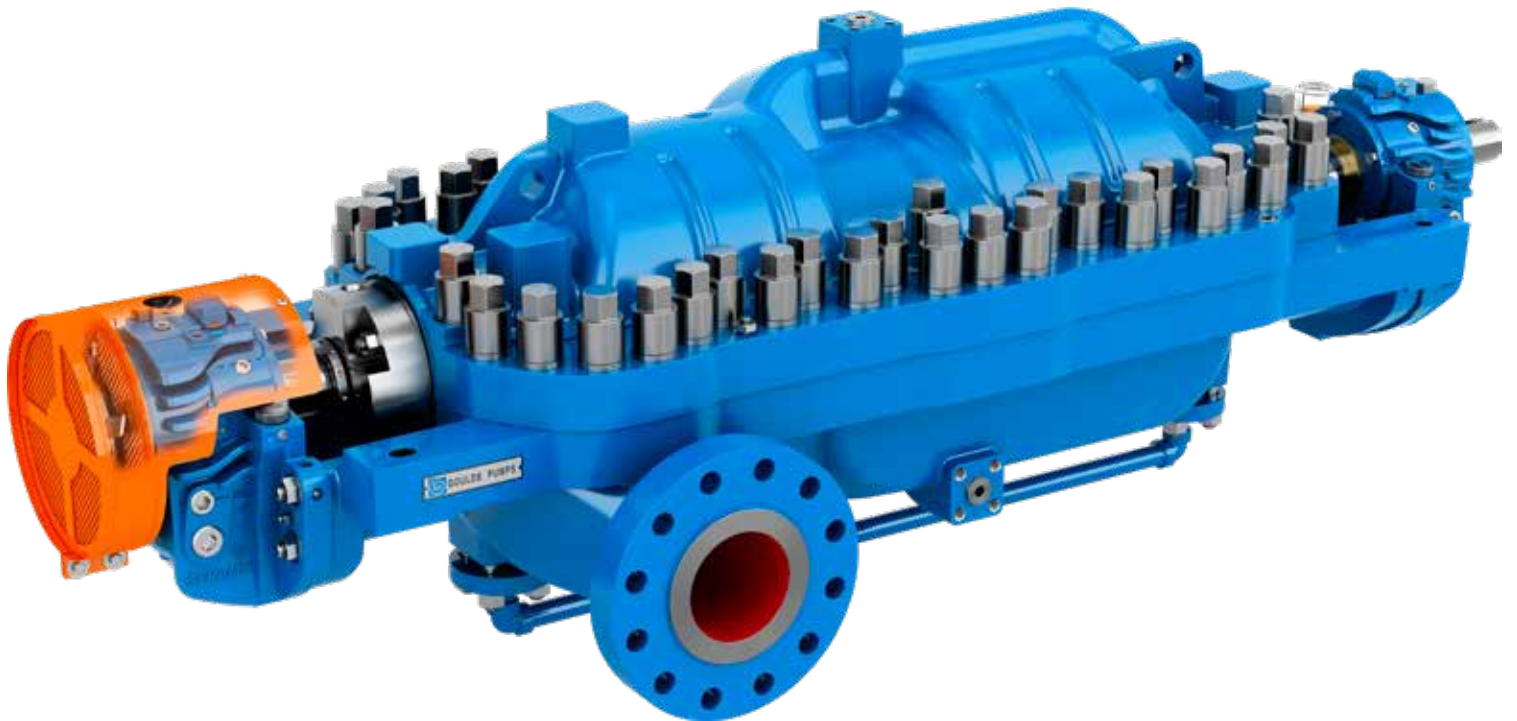


3600i

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



With an extensive global installed base, coupled to our engineering expertise and production capabilities, we are a proven leader in delivering API pump solutions.

Applications covered are:

- Petroleum refining, production and distribution
- Petrochemical and demanding chemical processing
- High temperature applications including boiler feed
- General industrial requiring high temperature or high pressure
- Reverse osmosis feed
- CO₂ transportation and injection
- Water injection



Features

1. ROBUST CASING DESIGN

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

2. 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

3. 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

4. BEARINGS

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

5. FLANGE CONFIGURATIONS

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

6. SEAL CHAMBERS

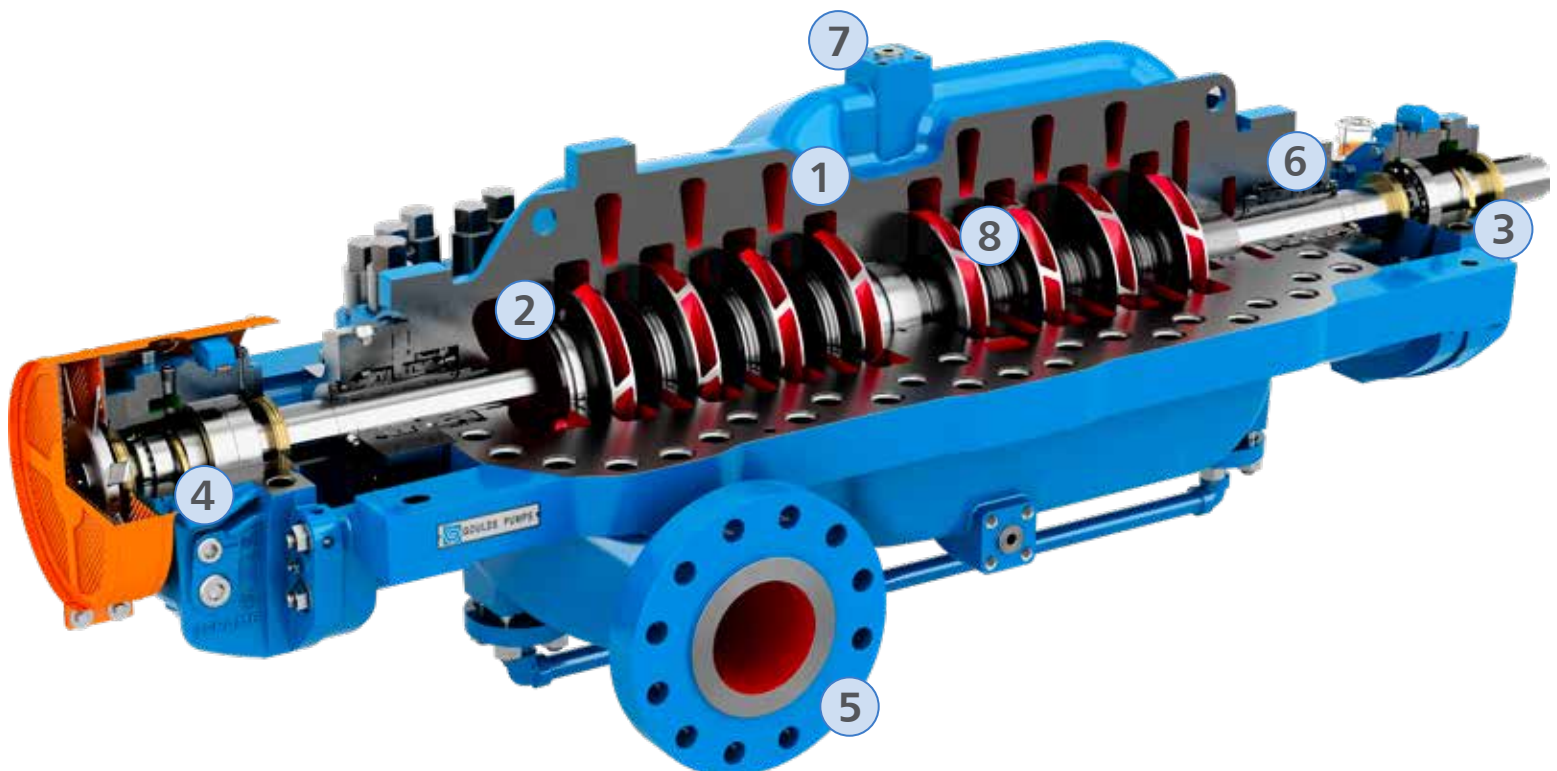
- Conforms to API 610 dimensional requirements, facilitating ease of maintenance
- Wide range of API 682 cartridge mechanical seals available to meet specific service conditions

7. INTEGRALLY FLANGED CASING CONNECTIONS

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

8. 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



Patented Bearing Oil Filtration

Our patented bearing oil filtration capability is unique in the pump industry.

An oil filter is located in the bearing housing of self-contained oil lubricated configurations, removing debris and moisture during operation, maintaining the cleanliness of the oil. Doing so provides clean lubrication to lower bearing temperatures and bearing wear which increases bearing life whilst increasing the time between oil changes.

The design allows for easy filter changeover which can be done when the pump is running – no need to stop the process.

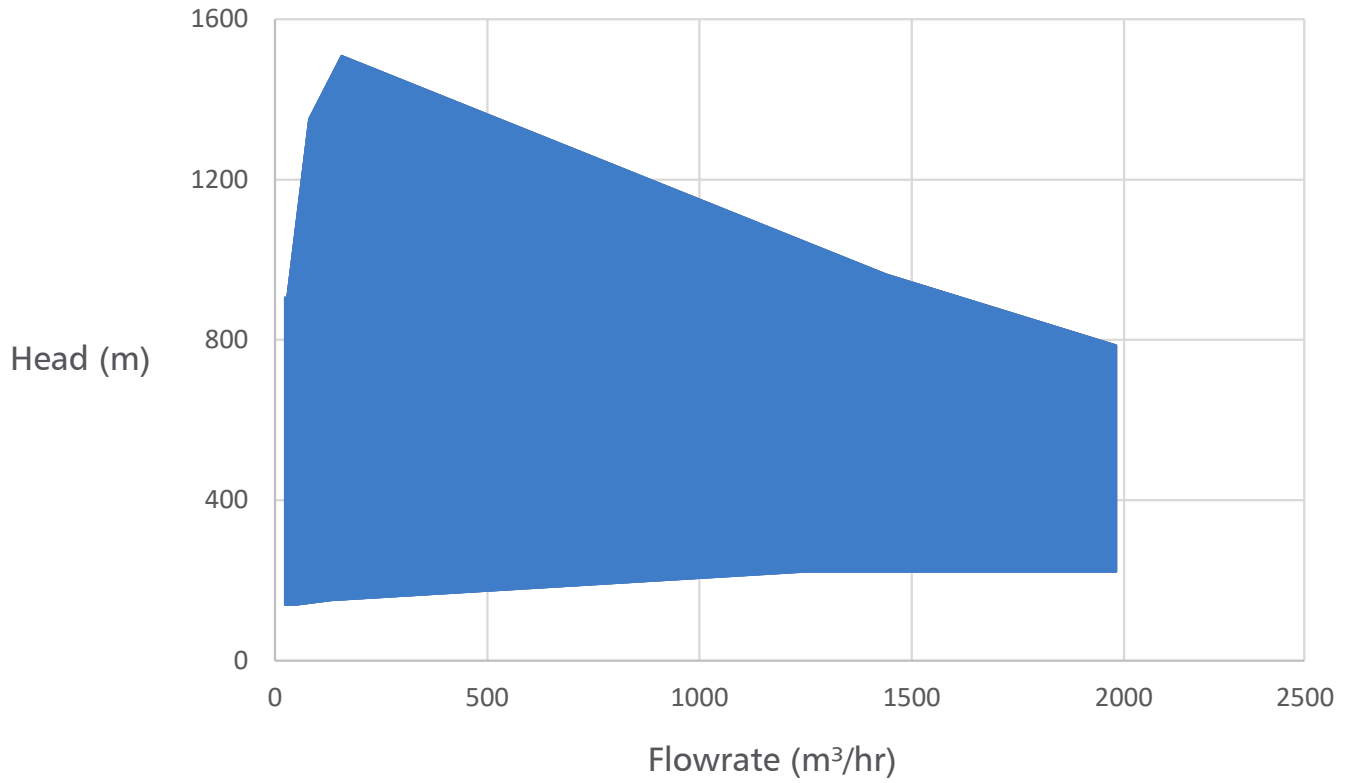


Remote locations and arduous environments, the
Goulds Model 3600i is built to handle the most
challenging services.

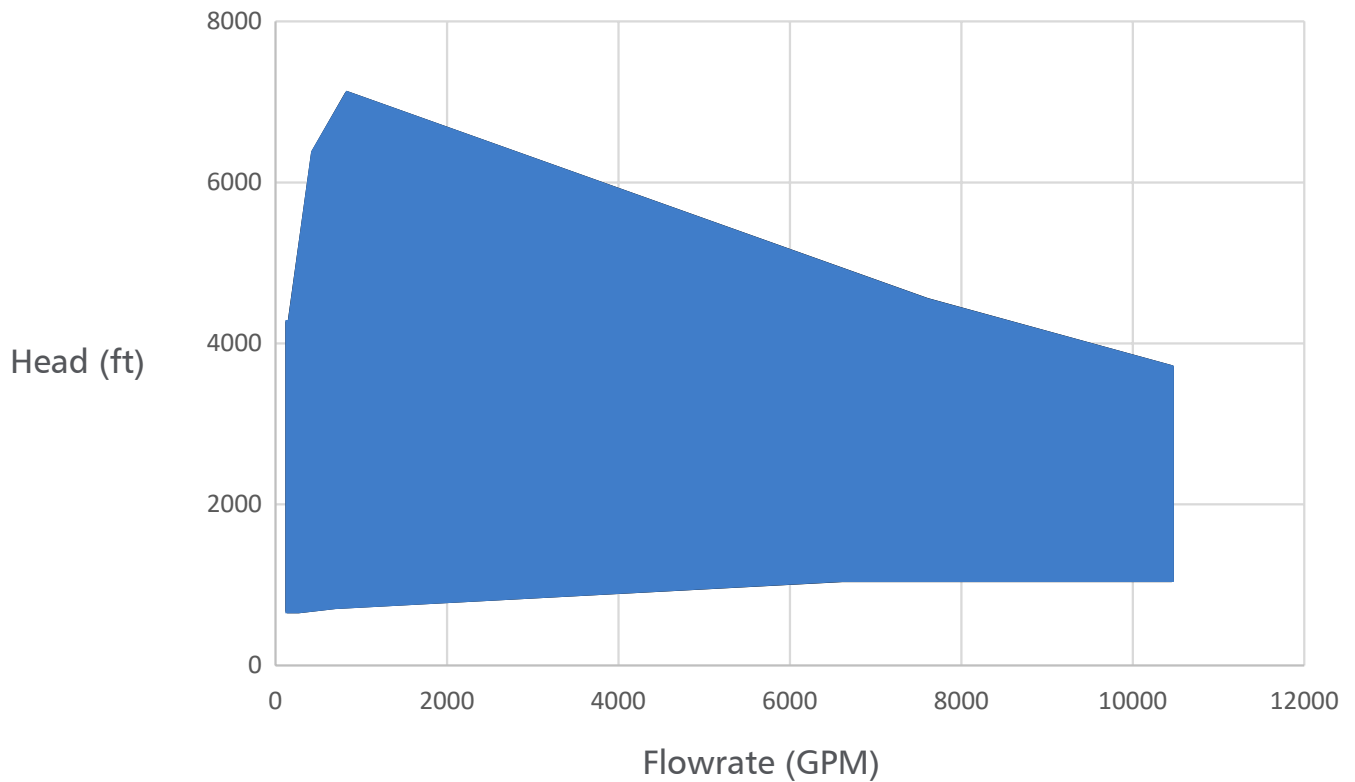


Hydraulic Coverage

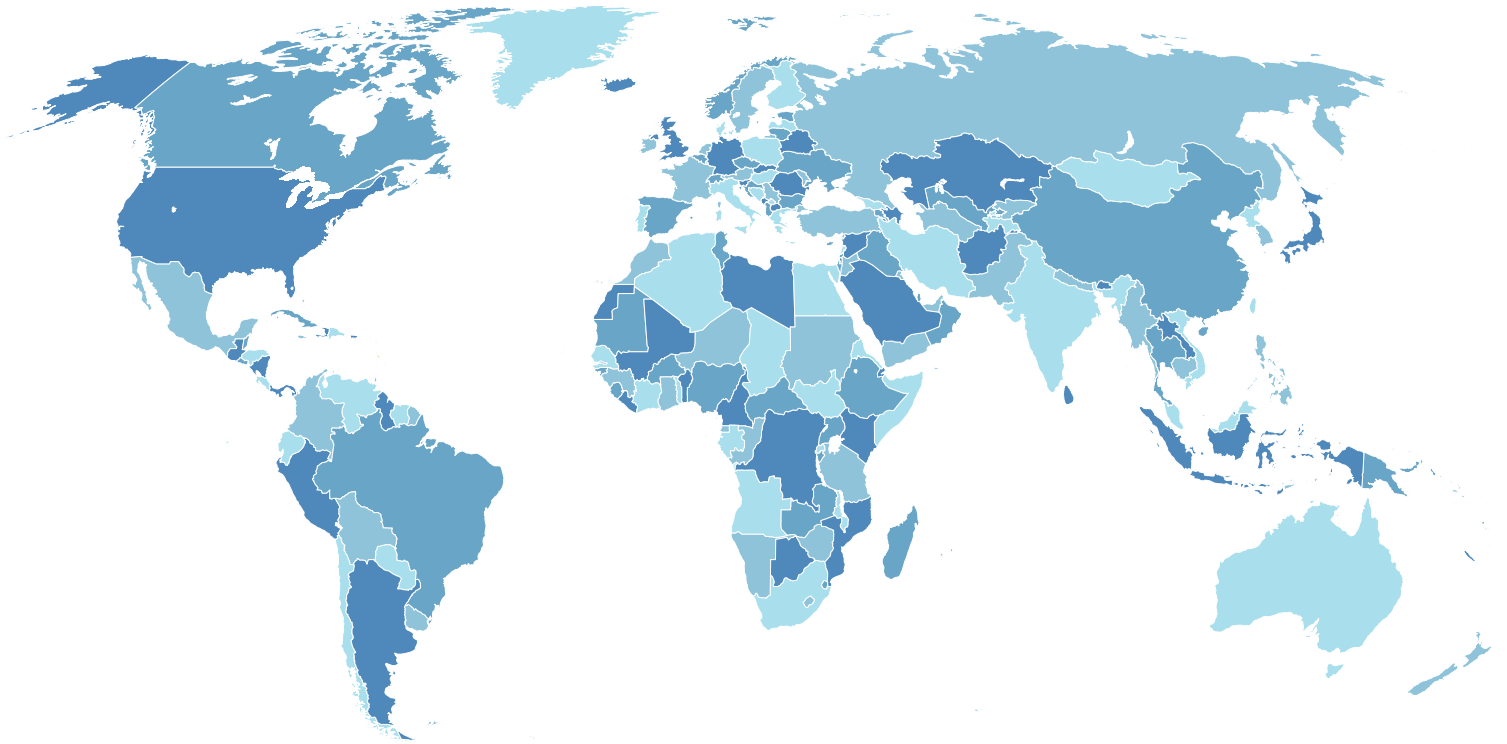
50 Hz



60 Hz



Higher heads and flows are available on request.



Visit www.ittproservices.com & www.gouldspumps.com to find nearest service, sales, and manufacturing locations



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