

Design Features

- Heavy duty construction with through-bolt design provides ease of maintenance and minimal downtime
- Ductile iron fully lined casing provides durability, strength, safety, and long service life
- Large diameter, slow turning, high efficiency impellers designed to achieve maximum wear life and low operating costs
- Large, open internal passages designed to reduce internal velocities, maximise wear life and lower operating costs
- Thick elastomer or alloy bolt-in liners provide superior corrosion resistance plus offer ease of liner change-out and interchangeability to reduce overall maintenance costs and maximise wear life
- Designed for rugged duties while offering excellent efficiencies
- Minimal shaft/impeller overhang reduces shaft deflection and increases packing life
- Cartridge-style bearing assembly allows for maintenance in a clean environment without removal of the pump, resulting in reliable operation and prolonged bearing life
- Grease or oil lubrication bearing assembly options offer ease of maintenance and reduced downtime
- Full flush gland, low flow, and dry running centrifugal seals reduce flush water usage minimising pump operating costs
- Mechanical seals reduce flush water usage, minimising pump operating costs

Specifications

- Size range (discharge): .75" to 26" (20 mm to 650 mm)
- Capacities to: 45,000 gpm (10,225 m³/hr)
- Heads to: 180 ft (55 m)
- Pressures to: 250 psi (1,725 kPa)

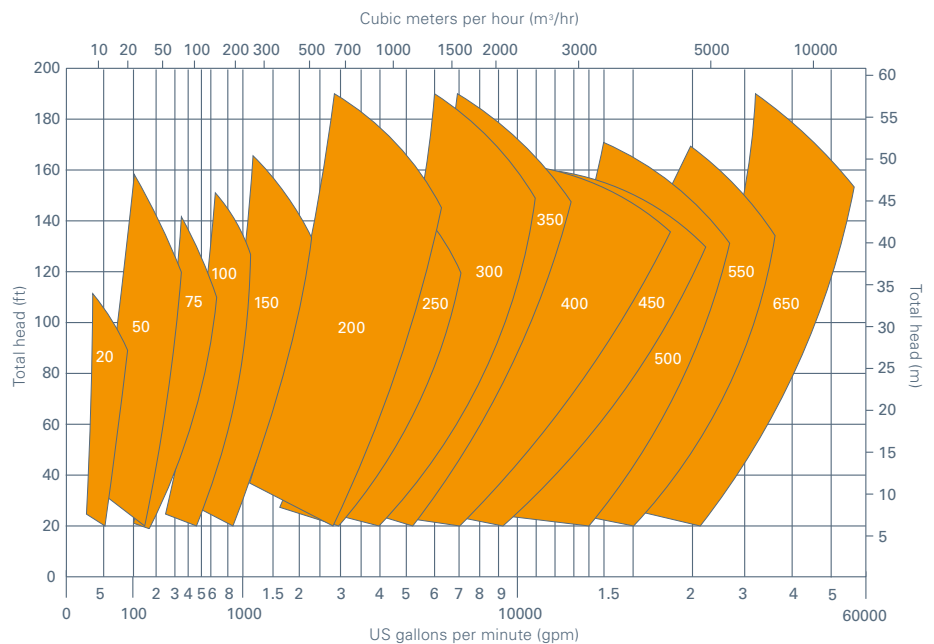
Rugged heavy duty slurry pump for medium to lower heads

The Tobee® TL series slurry pumps incorporate the same design points as the Tobee® TH slurry pump plus higher efficiency impellers at an attractive initial cost.

Designed for rugged duties while offering higher efficiencies, the TL series is a combination of the proven TH slurry pump's unique features. The TL series provides the widest range of hydraulics from the ¾" to a 26" discharge pumps. The ¾" is perfect for the laboratory or in demonstration plants.

Tobee® TL slurry pumps – quick selection guide

Approximate clear water performance - to be used for preliminary selection only.



Note: * Product specifications are subject to regional variations.

