

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
- 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
- Now featuring Tobee® T-WRT® throatbush and impeller combination designed to enhance efficiency and improve wear performance

Specifications

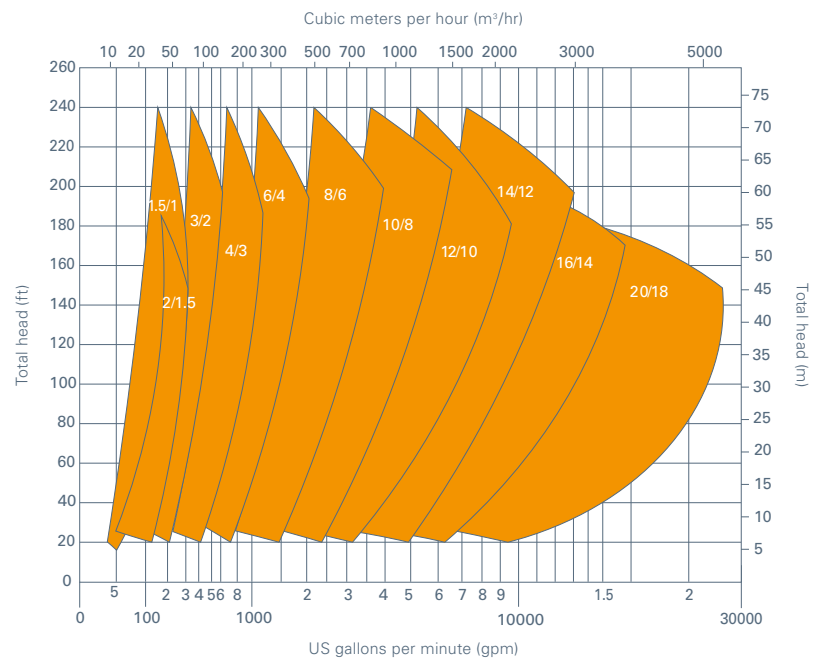
- Size range (discharge): 1" to 18" (25 mm to 450 mm)
- Capacities to: 22,000 gpm (5,000 m³/hr)
- Heads to: 240 ft (73 m)
- Pressures to: 300 psi (2,020 kPa)

Heavy duty slurry pump range for continuous pumping of highly abrasive/dense slurries in processes from cyclone feed to regrind, flotation and tailings

Since the introduction of the first TH slurry pump model more than half a century ago, the operational feedback and challenges faced by our customers and engineers have given us the opportunity to make innovative design upgrades and improvements over the years. Considering important issues including wear life, component arrangement, material composition and slurry abrasiveness, Tobee® slurry pump range continues to increase and our designs continue to evolve.

Tobee® TH slurry pumps – quick selection guide

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



Note: * Product specifications are subject to regional variations.

