



MULTISTAGE CENTRIFUGAL PUMP

TPH 2/4/8/12/25/50T

60Hz



Brac Systems Inc
ISO 9001 Certified



Applications:

The TPH Series are modernly designed with quiet and high efficient operation pumps, suitable for dependable water transfer, circulating or booster service.

- Industrial circulation system
- Washing/cleaning system
- Pressure boosting system
- Water/liquid transfer
- Agricultural irrigation
- air-conditioning

Motors:

The pump is coupled with a totally enclosed, fan-cooled, squirrel-cage motor.

Nominal speed: 3500 rpm at 60Hz

Standard voltages: 1 phase : 115 / 230V

3 phase : 230 / 460V

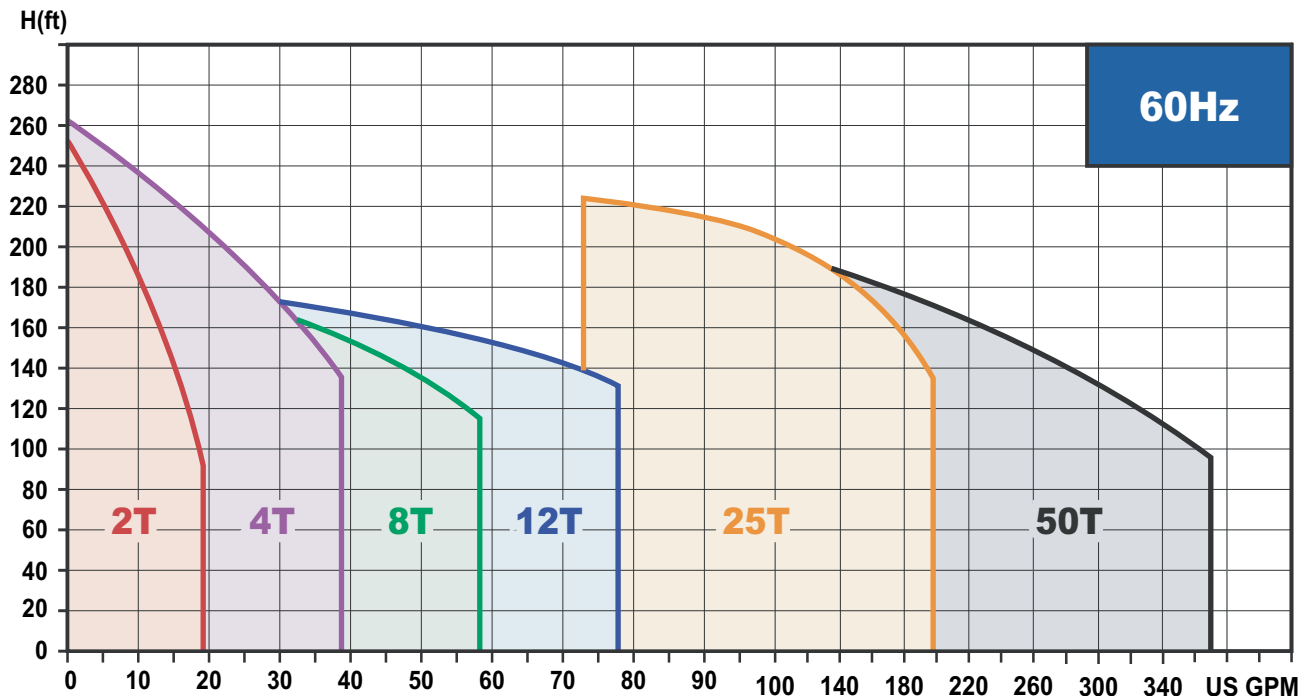
Protection class: IP54

Insulation class: F.

Pumps:

Horizontal multi-stage centrifugal pump, non self-priming, close coupled design, impellers mounted on extended motor shaft. All parts in contact with the pumped liquid are made of stainless steel.

Performance curves:



Product code:

TPH 4T 2K S F A H

- Insulation class: H.
- Air conditioning (IP 44)
- Flange type
- S: SUS 304 (2T/4T/8T/12T)
- N: SUS 316 (2T/4T/25T/50T)
- Nominal head (kg/cm²)
- Nominal flow rate (m³/hr)
- Model type

Operating Limits:

Ambient temperature: Max. 104°F (40°C)

Liquid temperature range: 32°F (0°C) to 194°F (90°C)

Flow: 16 GPM to 360 GMP

Head: 20 ft to 260 ft

Operating pressure: Max. 142 psi

Inlet pressure: Max. 85 psi

Suitable liquids:

Clean or other non-corrosive liquids