

Stainless Steel Horizontal Pumps

RAE's GTPH Series horizontal end suction multistage pumps are intended for industrial use to carry clean water and fluids without abrasives.

Reliable, quiet, and compact, these non-self-priming pumps feature a coupling connection between the pump shaft and motor shaft.

Stainless steel construction of all parts in contact with pumped fluid ensures corrosion free operation.

All stainless construction is available as an option; consult factory for more information.

Applications:

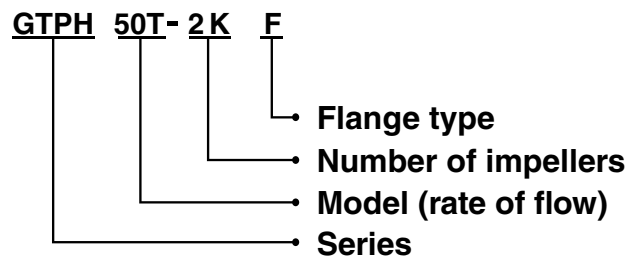
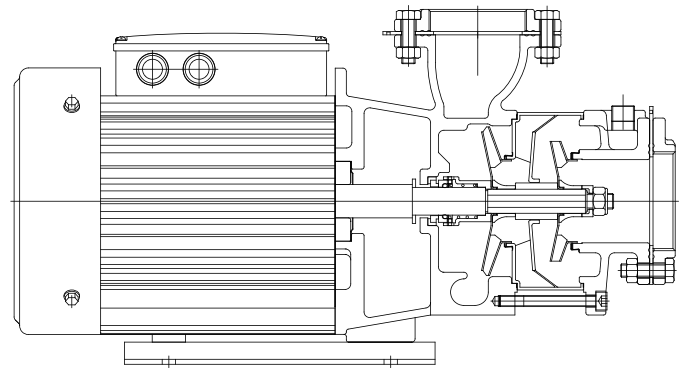
- Industrial circulation systems
- Wash systems
- Pressure boosters
- Liquid transfer
- Agricultural irrigation

MOTOR

Nominal speed: 3500 rpm at 60 Hz
Standard voltage: 3 phase; 230V/460V
Protection class: IP54
Insulation class: F



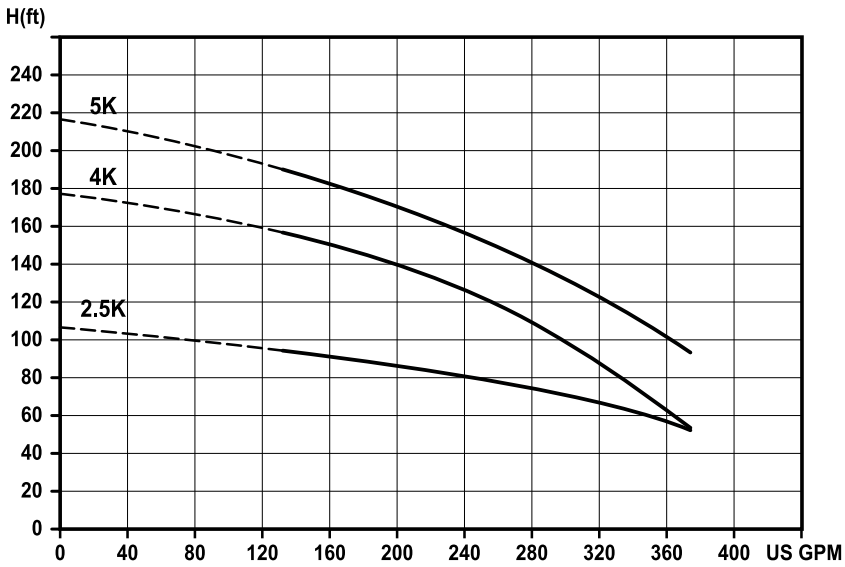
MODEL CODE



OPERATING LIMITS

Ambient temperature: Max 104°F
Liquid temperature range: 32°F to 194°F
Flow: 130 gpm to 380 gpm
Head: 40' to 190'
Operating pressure: Max 142 psi
Inlet pressure: Max 85 psi

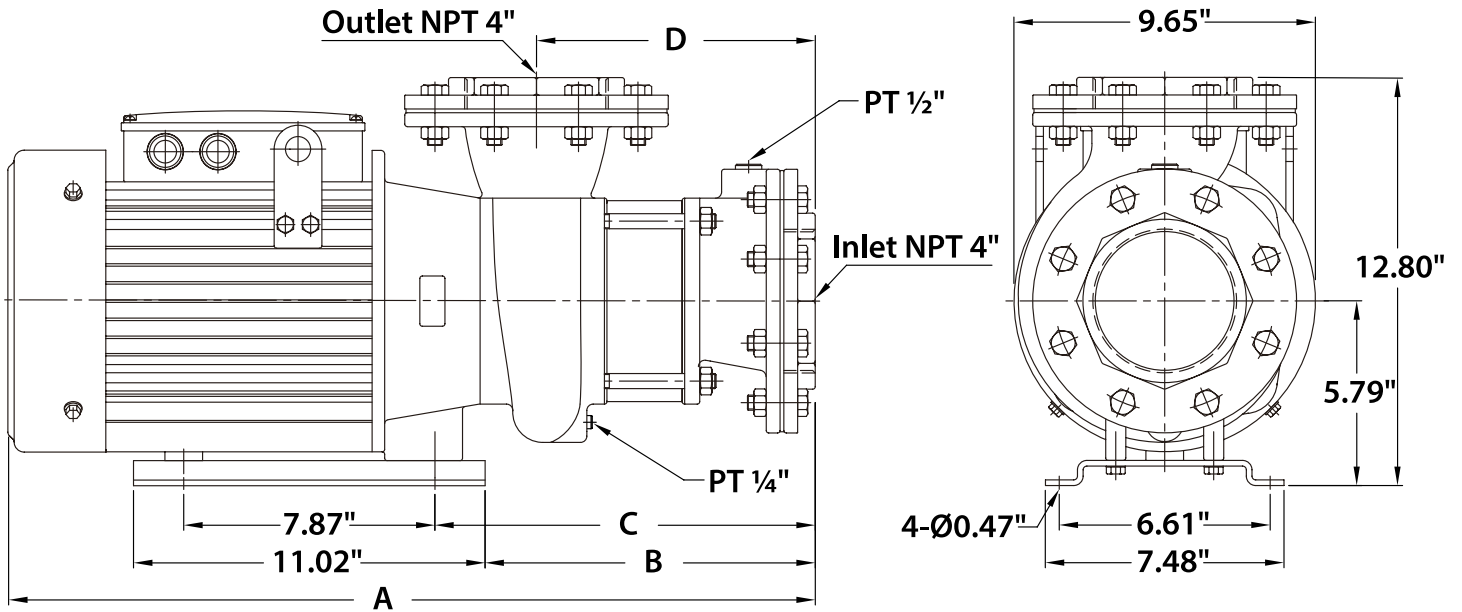
PERFORMANCE CURVES



ELECTRICAL DATA

Model	Amps (A)		Power (hp)
	230V	460V	
GTPH50T2.5KF	23.3	14.8	7.5
GTPH50T4KF	32.2	21.7	10.0
GTPH50T5KF	42.6	26.3	15.0

DIMENSIONS — WEIGHTS



Model	A (inches)	B (inches)	C (inches)	D (inches)	Weight (pounds)
GTPH50T2.5KF	22.93	7.99	9.57	6.38	122.4
GTPH50T4KF	27.26	10.35	11.93	8.74	171.0
GTPH50T5KF	29.23	10.35	11.93	8.74	191.8