

# Stainless Steel Vertical Immersion Pumps

RAE's GTPHK Series vertical multistage centrifugal pumps are designed for use in higher pressure industrial applications to carry fluids such as water, coolant, light oil and other clean, non-aggressive liquids.

These self-priming immersion pumps feature a coupling connection

between the pump and motor. Stainless steel construction of immersed parts ensures corrosion-free operation.

Stainless discharge head construction is available as an option; consult factory for more information.

**Applications:**

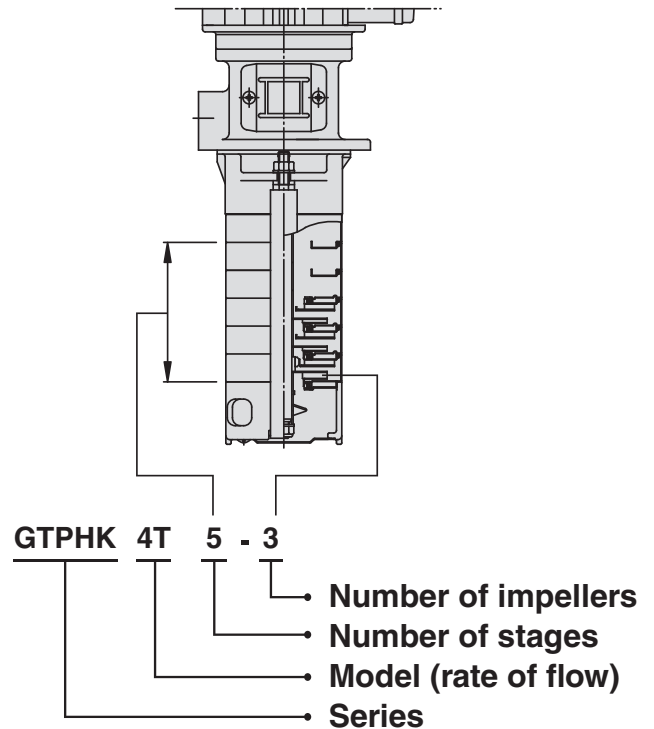
- Machine tools
- Industrial circulation systems
- Washing/cleaning systems
- Filtration systems

## MOTOR

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



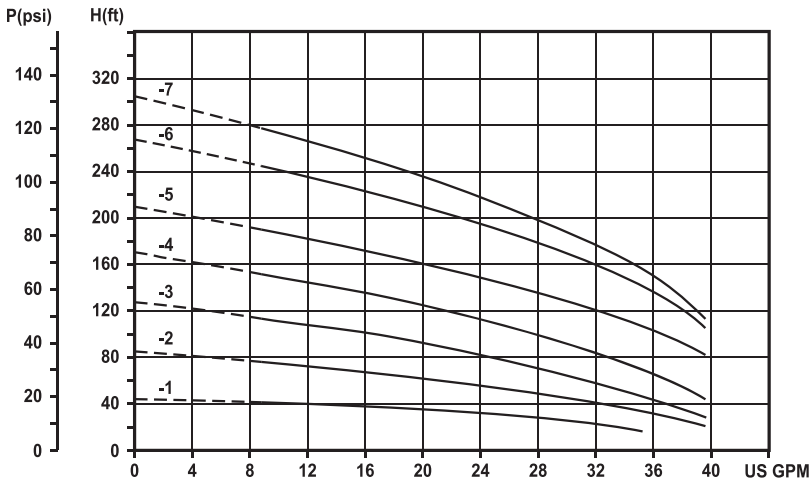
## MODEL CODE



## OPERATING LIMITS

Ambient temperature: Max 104°F  
Liquid temperature range: 32°F to 194°F  
Flow: 8 gpm to 39 gpm  
Head: 46' to 300'  
Operating pressure: Max 130 psi  
Submerged depth: Min 2.6"

## PERFORMANCE CURVES



## ELECTRICAL DATA

3 phase; 60 Hz; 3500 rpm

Model	Amps (A)		Power (hp)
	230V	460V	
GTPHK4T**-1	3.1	1.6	0.5
GTPHK4T**-2	3.1	1.6	0.5
GTPHK4T**-3	4.2	2.1	0.75
GTPHK4T**-4	5.2	2.6	1
GTPHK4T**-5	7.4	3.7	1.5
GTPHK4T**-6	11.6	5.8	2
GTPHK4T**-7	11.6	5.8	2

\*\*number of stages; max 8 stages

## DIMENSIONS — WEIGHTS

Model	A (inches)	B (inches)	C (inches)	Weight (pounds)
GTPHK4T2-1	13.76	5.67	8.09	23.81
GTPHK4T3-1	14.82	6.73	8.09	24.25
GTPHK4T4-1	15.89	7.80	8.09	24.69
GTPHK4T5-1	16.95	8.86	8.09	25.13
GTPHK4T6-1	18.01	9.92	8.09	25.57
GTPHK4T7-1	19.07	10.98	8.09	26.01
GTPHK4T8-1	20.14	12.05	8.09	26.45
GTPHK4T2-2	13.76	5.67	8.09	24.25
GTPHK4T3-2	14.82	6.73	8.09	24.69
GTPHK4T4-2	15.89	7.80	8.09	25.13
GTPHK4T5-2	16.95	8.86	8.09	25.57
GTPHK4T6-2	18.01	9.92	8.09	26.01
GTPHK4T7-2	19.07	10.98	8.09	26.45
GTPHK4T8-2	20.14	12.05	8.09	26.89
GTPHK4T3-3	16.40	6.73	9.67	25.79
GTPHK4T4-3	17.46	7.80	9.67	26.23
GTPHK4T5-3	18.52	8.86	9.67	26.68
GTPHK4T6-3	19.59	9.92	9.67	27.12
GTPHK4T7-3	20.65	10.98	9.67	27.56
GTPHK4T8-3	21.71	12.05	9.67	28.00
GTPHK4T4-4	17.46	7.80	9.67	29.32
GTPHK4T5-4	18.53	8.86	9.67	29.76
GTPHK4T6-4	19.59	9.92	9.67	30.20
GTPHK4T7-4	20.65	10.98	9.67	30.64
GTPHK4T8-4	21.71	12.05	9.67	31.08
GTPHK4T5-5	18.52	8.86	9.67	30.64
GTPHK4T8-5	21.71	12.05	9.67	31.97
GTPHK4T6-6	21.72	9.92	11.20	31.09
GTPHK4T8-6	23.25	12.05	11.20	32.19
GTPHK4T7-7	22.19	10.98	11.20	32.19
GTPHK4T8-7	23.25	12.05	11.20	32.63

