

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:

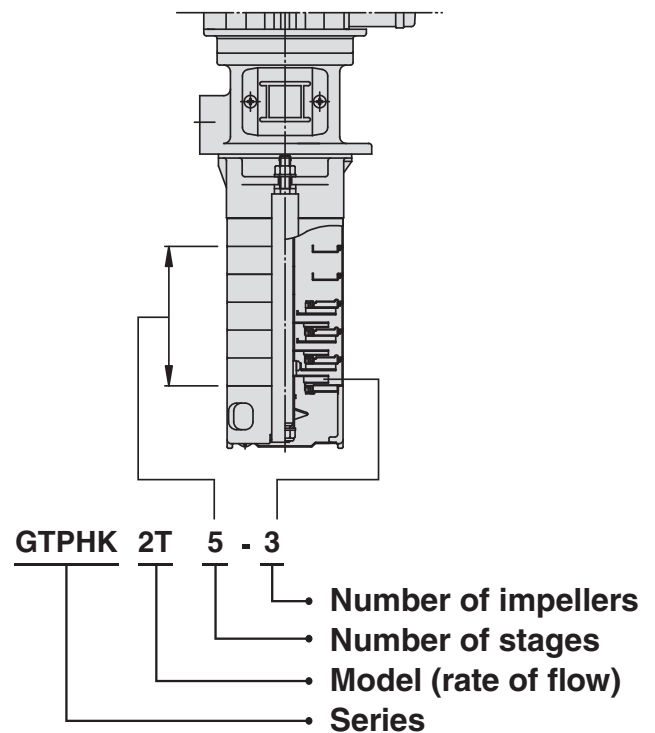
- Machine tools
- Industrial circulation systems
- Washing/cleaning systems
- Filtration systems

MOTOR

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



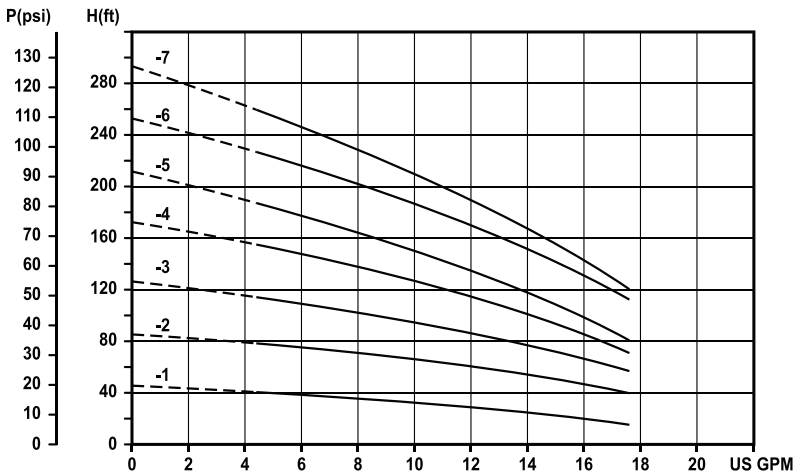
MODEL CODE



OPERATING LIMITS

Ambient temperature: Max 104°F
Liquid temperature range: 32°F to 194°F
Flow: 4 gpm to 17 gpm
Head: 46' to 300'
Operating pressure: Max 142 psi
Submerged depth: Min 2.6"

PERFORMANCE CURVES



ELECTRICAL DATA

3 phase; 60 Hz; 3500 rpm

Model	Amps (A)		Power (hp)
	230V	460V	
GTPHK2T**-1	3.1	1.6	0.5
GTPHK2T**-2	3.1	1.6	0.5
GTPHK2T**-3	3.1	1.6	0.5
GTPHK2T**-4	3.1	1.6	0.5
GTPHK2T**-5	4.2	2.1	0.75
GTPHK2T**-6	4.2	2.1	0.75
GTPHK2T**-7	4.2	2.1	1

**number of stages; max 11 stages

DIMENSIONS — WEIGHTS

Model	A (inches)	B (inches)	C (inches)	Weight (pounds)
GTPHK2T3-1	13.76	5.67	8.09	24.03
GTPHK2T4-1	14.47	6.38	8.09	24.69
GTPHK2T5-1	15.18	7.09	8.09	25.10
GTPHK2T8-1	17.30	9.21	8.09	26.24
GTPHK2T3-2	13.76	5.67	8.09	24.48
GTPHK2T4-2	14.47	6.38	8.09	24.91
GTPHK2T5-2	15.18	7.09	8.09	25.35
GTPHK2T9-2	18.01	9.92	8.09	27.11
GTPHK2T3-3	13.76	5.67	8.09	24.70
GTPHK2T4-3	14.47	6.38	8.09	25.13
GTPHK2T5-3	15.18	7.09	8.09	25.57
GTPHK2T6-3	15.89	7.80	8.09	26.01
GTPHK2T8-3	17.30	9.21	8.09	26.90
GTPHK2T11-3	19.43	11.34	8.09	27.78
GTPHK2T4-4	14.47	6.38	8.09	25.35
GTPHK2T5-4	15.18	7.09	8.09	25.79
GTPHK2T6-4	15.89	7.80	8.09	26.23
GTPHK2T5-5	16.75	7.09	9.67	28.00
GTPHK2T6-5	17.46	7.80	9.67	29.32
GTPHK2T6-6	17.78	7.80	9.98	29.76
GTPHK2T8-6	19.19	9.21	9.98	30.64
GTPHK2T9-6	19.90	9.92	9.98	31.08
GTPHK2T10-6	20.61	10.63	9.98	31.31
GTPHK2T11-6	21.32	11.34	9.98	31.75
GTPHK2T7-7	18.46	8.50	9.98	28.66

