

Stainless Steel Vertical Immersion Pumps

RAE's GTPK Series vertical multistage centrifugal pumps are designed for industrial use 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.

Applications:

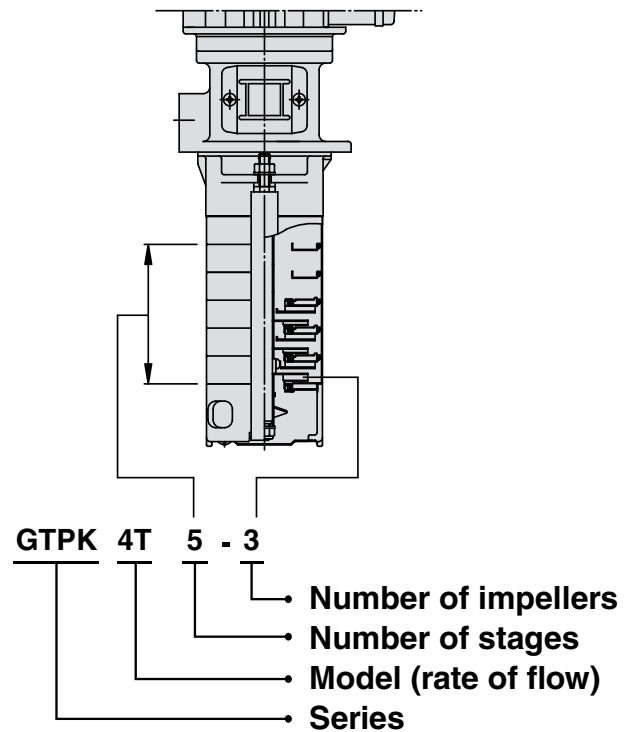
- Machine tools
- Industrial circulation systems
- Washing/cleaning systems
- Filtration systems

MOTOR

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



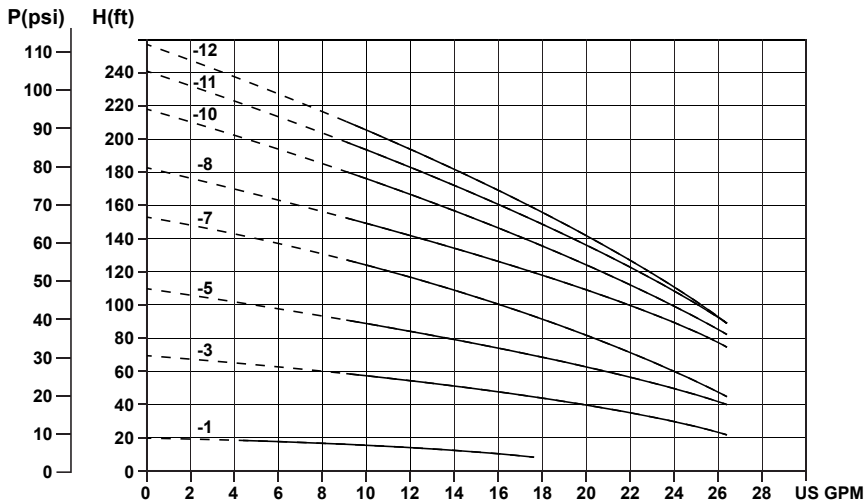
MODEL CODE



OPERATING LIMITS

Ambient temperature: Max 104°F
Liquid temperature range: 32°F to 194°F
Flow: 9 gpm to 26 gpm
Head: 20' to 260'
Operating pressure: Max 112 psi
Submerged depth: Min 2.6"

PERFORMANCE CURVES



ELECTRICAL DATA

3 phase; 60 Hz; 3500 rpm

Model	Amps (A)		Power (hp)
	230V	460V	
GTPK4T**-1	1.2	0.6	0.25
GTPK4T**-3	3.2	1.6	0.25
GTPK4T**-5	3.2	1.6	0.5
GTPK4T**-7	4.8	2.4	0.75
GTPK4T**-8	4.8	2.4	0.75
GTPK4T**-10	4.8	2.4	0.75
GTPK4T**-11	5.2	2.6	1
GTPK4T**-12	5.2	2.6	1

**number of stages; max 19 stages

DIMENSIONS — WEIGHTS

Model	A (inches)	B (inches)	C (inches)	D (inches)	E (inches)	Weight (pounds)
GTPK4T3-1	17.28	7.05	8.90	4.84	3.90	18.52
GTPK4T5-1	18.94	8.70	8.90	4.84	3.90	19.18
GTPK4T3-3	17.68	7.05	10.63	5.69	4.37	26.01
GTPK4T5-3	19.33	8.70	10.63	5.69	4.37	26.46
GTPK4T8-3	21.81	11.18	10.63	5.69	4.37	27.12
GTPK4T19-3	30.91	20.27	10.63	5.69	4.37	29.54
GTPK4T5-5	19.33	8.70	10.63	5.69	4.37	26.68
GTPK4T8-5	21.81	11.18	10.63	5.69	4.37	27.34
GTPK4T11-5	24.29	13.66	10.63	5.69	4.37	28.00
GTPK4T15-5	27.60	16.97	10.63	5.69	4.37	28.66
GTPK4T19-5	30.91	20.27	10.63	5.69	4.37	29.32
GTPK4T19-7	32.48	20.27	12.20	5.69	4.37	32.63
GTPK4T8-8	23.39	11.18	12.20	5.69	4.37	30.42
GTPK4T11-8	25.87	13.66	12.20	5.69	4.37	31.09
GTPK4T15-8	29.17	16.97	12.20	5.69	4.37	31.75
GTPK4T19-8	32.48	20.27	12.20	5.69	4.37	32.63
GTPK4T11-10	25.87	13.66	12.20	5.69	4.37	31.31
GTPK4T15-10	29.17	16.97	12.20	5.69	4.37	31.97
GTPK4T19-10	32.48	20.27	12.20	5.69	4.37	32.85
GTPK4T11-11	25.87	13.66	12.20	5.69	4.37	31.53
GTPK4T15-12	29.17	16.97	12.20	5.69	4.37	32.19
GTPK4T19-12	32.48	20.27	12.20	5.69	4.37	32.63

