

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:

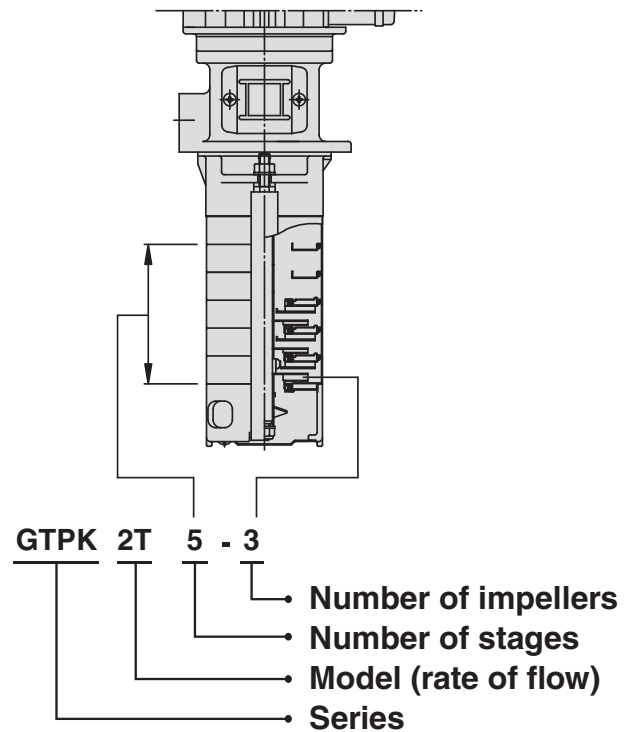
- Machine tools
- Industrial circulation systems
- Washing/cleaning systems
- Filtration systems

MOTOR

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



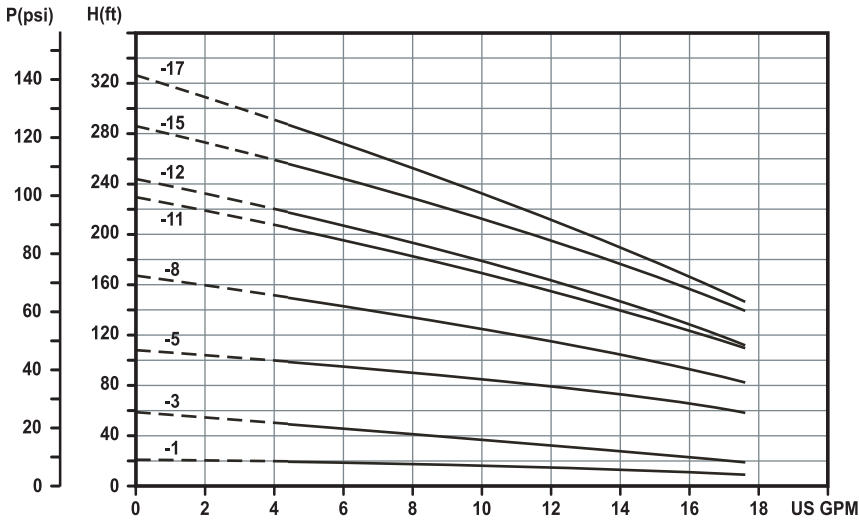
MODEL CODE



OPERATING LIMITS

Ambient temperature: Max 104°F
Liquid temperature range: 32°F to 194°F
Flow: 4 gpm to 17 gpm
Head: 20' to 328'
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	
GTPK2T**-1	1.2	0.6	0.25
GTPK2T**-3	1.2	0.6	0.25
GTPK2T**-5	3.2	1.6	0.5
GTPK2T**-8	3.2	1.6	0.5
GTPK2T**-11	4.8	2.4	0.75
GTPK2T**-12	4.8	2.4	0.75
GTPK2T**-15	5.2	2.6	1
GTPK2T**-17	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)
GTPK2T5-1	18.94	8.70	10.24	4.84	3.90	19.18
GTPK2T3-3	17.28	7.05	10.24	4.84	3.90	19.18
GTPK2T5-3	18.94	8.70	10.24	4.84	3.90	19.62
GTPK2T8-3	21.42	11.18	10.24	4.84	3.90	20.28
GTPK2T11-3	23.90	13.66	10.24	4.84	3.90	21.16
GTPK2T5-5	19.33	8.70	10.63	5.69	4.37	26.68
GTPK2T8-5	21.81	11.18	10.63	5.69	4.37	27.34
GTPK2T10-5	23.47	12.83	10.63	5.69	4.37	27.78
GTPK2T11-5	24.29	13.66	10.63	5.69	4.37	28.00
GTPK2T15-5	27.60	16.97	10.63	5.69	4.37	28.66
GTPK2T19-5	30.91	20.28	10.63	5.69	4.37	29.32
GTPK2T8-8	21.81	11.18	10.63	5.69	4.37	28.00
GTPK2T11-8	24.29	13.66	10.63	5.69	4.37	28.66
GTPK2T11-11	25.87	13.66	12.20	5.69	4.37	31.53
GTPK2T15-12	29.17	16.97	12.20	5.69	4.37	31.97
GTPK2T15-15	29.17	16.97	12.20	5.69	4.37	33.07
GTPK2T19-15	32.48	20.27	12.20	5.69	4.37	33.95
GTPK2T19-17	32.48	20.27	12.20	5.69	4.37	34.83

