

Stainless Steel Vertical Immersion Pumps

RAE's GMVCP Series vertical multistage immersion pumps are intended for industrial use to carry fluids such as water, coolant, lubricants, cleaning solvents and other low-corrosive fluids.

These non-self-priming pumps feature a coupling connection

between the pump shaft and motor shaft.

Stainless steel construction of immersed parts ensures corrosion-free operation. All stainless construction is available as an option; consult factory for more information.

Applications:

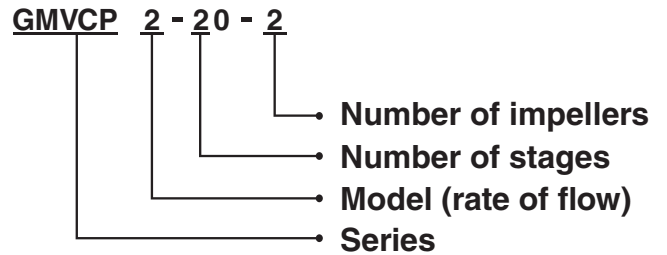
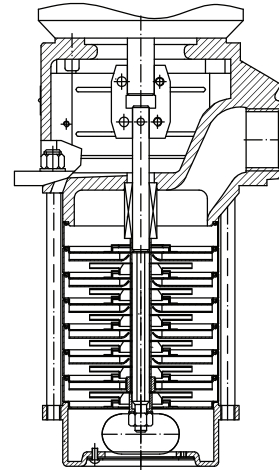
- CNC lathe coolants
- Grinding machines
- Heat exchangers
- Industrial cleaning equipment
- Reverse osmosis and filtration

MOTOR

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



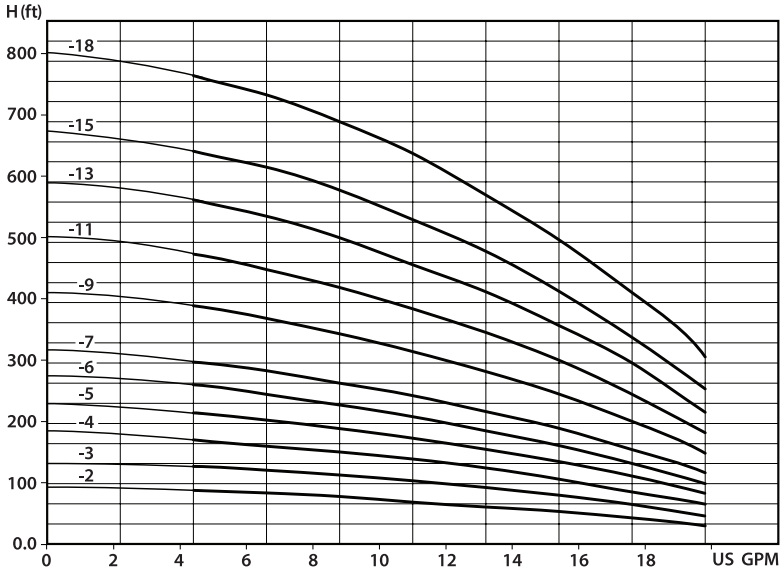
MODEL CODE



OPERATING LIMITS

Ambient temperature: Max 104°F
Liquid temperature range: 5°F to 221°F
Flow: 4 gpm to 20 gpm
Head: 60' to 775'
Operating pressure: Max 335 psi
Submerged depth: Min 3.36"

PERFORMANCE CURVES



ELECTRICAL DATA

Model	Amps (A)		Power (hp)
	230V	460V	
GMVCP2**-2	2.3	1.2	0.75
GMVCP2**-3	3.0	1.5	1.0
GMVCP2**-4	3.7	1.9	1.5
GMVCP2**-5	3.7	1.9	1.5
GMVCP2**-6	3.7	1.9	1.5
GMVCP2**-7	5.5	2.8	2.0
GMVCP2**-9	7.8	3.9	3.0
GMVCP2**-11	7.8	3.9	3.0
GMVCP2**-13	11.8	5.9	4.0
GMVCP2**-15	11.8	5.9	4.0
GMVCP2**-18	13.3	6.6	5.0

**Number of stages; MAX 26 stages

DIMENSIONS — WEIGHTS

Model	A (inches)	B (inches)	C (inches)	D (inches)	E (inches)	Weight (pounds)
GMVCP2-20-2	17.83	4.84	12.99	5.83	4.60	33
GMVCP2-30-3	19.65	5.55	14.09	6.69	5.59	40
GMVCP2-40-4	20.35	6.26	14.09	6.69	5.59	44
GMVCP2-50-5	21.06	6.97	14.09	6.69	5.59	44
GMVCP2-60-6	21.77	7.68	14.09	6.69	5.59	49
GMVCP2-70-7	24.65	8.39	16.26	7.48	6.10	60
GMVCP2-90-9	26.06	9.80	16.26	7.48	6.10	68
GMVCP2-110-11	27.48	11.22	16.26	7.48	6.10	68
GMVCP2-130-13	31.46	12.64	18.82	7.76	6.50	82
GMVCP2-150-15	32.87	14.06	18.82	7.76	6.50	83
GMVCP2-180-18	35.39	16.81	19.21	9.06	7.28	93

