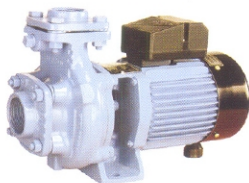


Kaladag

GENEXT

Single Phase Monobloc Pump



Material of Construction

Standard Supply

Impeller	: Cast Iron
Delivery Casing	: Cast Iron
Motor Body	: Cast Iron
Shaft	: Carbon Steel

Applications

- Gardening and small farm irrigation
- Industries for clear water handling
- Water supply for domestic use in Apartments, Buildings and Hotels

Range

Head	: 6 - 38 metres
Capacity	: 8.5 - 0.4 LPS
Power Rating	: 0.37 kW - 1.1 kW (0.5 HP - 1.5 HP)
Voltage Range	: 180 - 240 V

Features

- Can withstand wide voltage fluctuations: From 180- 240 Volts (For Single phase)
- Manometric suction lift up to 7.5 metres
- Top flat efficiency curve: minimum variation in efficiency in entire operating range
- Designed to prevent overloading and motor burning
- Models are with IP- 44 protection
- Class 'B' insulation
- Capacitor Inside terminal box
- Fitted with shield ball bearing- Lubricated for life
- Dynamically balanced rotating parts ensure minimum vibrations
- Replaceable wearing parts and hence longer life
- Designed for automatic air release during priming

Approximate performance

PUMP MODEL	POWER RATING		PIPE SIZE (mm)		FULL LOAD CURRENT (in amps.)	RATED VOLTAGE (VOLTS)	TOTAL HEAD IN METRES															
	kW	HP	SUC	DEL			6	8	10	12	14	16	18	20	22	24	26	28	30	32	36	38
DISCHARGE IN LITRES PER SECOND																						
GMC-0510	0.37	0.5	50	40	-	210	3.37	2.62	0.94													
GMC-112	0.75	1.0	50	50	6.5	210	6.9	5.5	3.9	2.0												
GMC-116	0.75	1.0	50	40	6.5	210	5.35	5.0	4.63	4.2	3.62	3.0	2.0									
GMC-123	0.75	1.0	32	25	6.5	210			4.0	3.6	3.2	2.65	2.2	1.6	0.9							
GMC-128	0.75	1.0	50	40	6.5	210					1.9	1.82	1.72	1.57	1.37	1.1	0.77	0.4				
GMC-134	0.75	1.0	25	25	6.5	210					1.66	1.39	1.5	1.38	1.24	1.06	0.87	0.66	0.4			
GMC-1314	1.1	1.5	50	50	8.8	210		8.5	7.25	5.75	3.6											
GMC-1522	1.1	1.5	50	40	8.8	210		6.35	5.95	5.55	5.1	4.5	3.9	3.1	1.8							
GMC-1525	1.1	1.5	50	40	8.8	210	2.6	2.55	2.52	2.48	2.4	2.34	2.22	2.12	1.97	1.82	1.6	1.32				
GMC-1540	1.1	1.5	32	25	8.8	210									2.0	1.87	1.74	1.59	1.45	1.3	0.9	0.64

Note: Performance applicable to liquid of specific gravity 1 and viscosity as of water.
GMC-128 can also be supplied with pipe size 25x25 mm and 40x40 mm.