

Applications

- Construction sites, Hotels and Restaurants, Sewage treatment plants, Waste water treatment plants, etc.

Features And Specifications

- Cast iron components CED coated
- Hardware's & Body Materials are SS 304
- Built in Thermal Overload Protector for all 1 Ph motors
- 1Ph pumps are fitted with float switch for automatic operation
- Double side Silicon carbide mechanical seal and Double lip seal to ensure better sealing
- Solid handling Maximum size up to Dia 45 mm
- 'F' class insulation
- IP 68 protection
- Liquid temp up to 60° C.
- Voltage band : 1PH: 180 -240V, 3PH: 350-440V



Construction Detail

Construction Detail	
Motor Body & Hardware's	SS 304
Top Cover	Cast Iron FG 200
Bottom Cover	
Cable Cover	
Volute Casing	
Impeller (Vortex)	
Seal Cap	
Flange	
Rotor with Shaft	
Handle	SS 304
Power Supply Cord	Poly vinyl Chloride & NBR Molded
Mechanical seal	Double side silicon carbide +Carbon & Ceramic
Stamping	M47
O-Rings	NBR

Cat ref	Max Solid Handling Size (mm)	POWER		Delivery Pipe Size (mm)	Total Head in Meter											
		kW	HP		5	6	7	8	9	11	13	15	17	19		
				Discharge in LPM												
CGSTP005F	20	0.37	0.5	32	165	130	100	35								
CGSTP010M	35	0.75	1	50			385	330	280	100						
CGSTP020M	35	1.5	2	50					550	520	440	300	50			
CGSTP020MT	35	1.5	2	50					550	520	440	300	50			
CGSTP030Q	45	2.2	3	80			750	740	730	700	650	580	450	300		
CGSTP030QT	45	2.2	3	80			750	740	730	700	650	580	450	300		