

Centrifugal Mono Block Pump Set

CGXMB-G[®]



Applications

- Clear water supply for Bungalows, High Rise Buildings, Small Farm House, Hospitals, Irrigation, Flats & Apartments etc

Features And Specifications

- Robust Construction
- Cast Iron Motor Body / Aluminum Extrusion
- TEFC Motor with Class / F Insulation
- High quality mechanical seal for long life.
- Fitted with Thermal Overload Protector (1Ph Only).
- Wide voltage band
 - Standard 1Ph : 160V-260V
 - LV : 120V-220V
 - 3Ph : 350V-440V
- Liquid - Clear and Cold Water

Construction Detail	
Motor Body	Cast Iron
Volute Casing	Cast Iron
End Cover	Cast Iron
Adaptor	Cast Iron
Flange	Cast Iron
Shaft	Stainless Steel
Impeller	Cast Iron
Sealing Type	Mechanical Seal
Stamping	High Grade Electrical Stamping
Winding	Copper

Cast Iron Motor Body XMB Pumps

Cat ref	Frame	Power		Pipe size	Head in Meters														
					6	8	9	10	12	14	16	18	20	22	24	26	28	30	
		kW	HP	mm	Discharge in Litre per Hour														
CGXMBG1080M	80	0.75	1	50 X 50	26000	24000	22500	21500	18000	9000									
CGXMBG1080M-ES	80	0.75	1	50 X 50	26000	24000	22500	21500	18000	9000									
CGXMBG1580Q	80	1.1	1.5	80 x 80	48000(5m)	42000	39000	35000	20000										
CGXMBG1580Q-LV	80	1.1	1.5	80 x 80	45000(5m)	41000	38000	34000	20000										
CGXMBG1580Q-DPL-ES	80	1.1	1.5	80 x 80	48000(5m)	42000	39000	35000	20000										
CGXMBG2090K	90	1.5	2	50 X 40				23100	22500	22000	21500	21000	20000	18500	16500	14500	12000	10000	
CGXMBG2090N	90	1.5	2	65 X 50				30000	29000	25500	20500	16000	6000						
CGXMBG2090N-LV	90	1.5	2	65 X 50				30000	29000	25500	20500	16000	6000						
CGXMBG2090P-DPL-ES	90	1.5	2	80 X 65	54000	48000	43800	39000	27000										
CGXMBG2090Q	90	1.5	2	80 X 80	54000	48000	43800	39000	27000										
CGXMBG2090Q-DP	90	1.5	2	80 X 80	54000	48000	43800	39000	27000										
CGXMBG2090Q-LV	90	1.5	2	80 X 80	54000	48000	43800	39000	27000										
CGXMBG2090Q-WV	90	1.5	2	80 X 80	54000	48000	43800	39000	27000										
CGXMBG2090Q-DPL/ES	90	1.5	2	80 X 80	54000	48000	43800	39000	27000										
CGXMBG3090Q	90	2.2	3	80 X 80	60000	57000	54000	52200	47000	41000	34000	15000							
CGXMBG3090Q-DP	90	2.2	3	80 X 80	60000	57000	54000	52200	47000	41000	34000	15000							
CGXMBG3090S	90	2.2	3	100 X 100	64000	57000	53000	50000	42000	34000	30000(15m)								
CGXMBG3090S-DP	90	2.2	3	100 X 100	64000	57000	53000	50000	42000	34000	30000(15m)								

3Ph Pump - Centrifugal Monobloc pumps

Cat ref	Frame	Power		Pipe size	Head in Meters										
					10	12	14	16	18	20	22	24	26	28	30
		kW	HP	mm	Discharge in Litre per Hour										
CGXMBG2090KT	90	1.5	2	50 X 40	23100	22500	22000	21500	21000	20000	18500	16500	14500	12000	10000
CGXMBG2090NT	90	1.5	2	65 X 50	30000	29000	25500	20500	16000	6000					