

Agro 3Ph Horizontal Openwell submersible Pumps

CGAOW NEW

Applications

- Agriculture, Irrigation (Sprinkler, Drip), Rural Drinking Water Supply etc.

Features And Specifications

- CED coated cast iron parts
- Excellent aesthetics & sturdy design
- Easy installation – hook & rigid base mounting provided
- High quality water lubricated bearings & oil seal used for long life
- Balanced rotor and impeller used to ensure vibration free performance
- Water cooled & wet type motor
- Stainless steel shaft & copper rotor motor
- Designed for high water discharge.
- Energy efficient motor design
- Provided SS strainer to prevent sand entry.
- Supply: 3ph,AC, 50Hz ; voltage – 350 to 440V
- Head up to : 48mtr, discharge up to : 1400 Lpm



Part Name	Material
Pump Volute Casing	Cast Iron FG 200
Impeller	Cast Iron FG 200
Motor Body	Cast Iron FG 200
Mounting Foot Frame	MS
Pump Adaptor & End cover	Cast Iron FG 200
Bush Bearing	LTB 4
Thrust Bearing	Sintered Carbon + SS
Shaft	SS 410
Rotor Type	Copper
Winding Wire	PVC Insulated Copper

Cat Ref	Power kW/Hp	Pipe Size (mm)	Discharge In LPM													
			100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400
			Head In Meters													
CGAOW03K	2.2/3.0	50 x 40	30	28	26	24	20	15	10							
CGAOW03N	2.2/3.0	65 x 50	26	25	24	21	17	13	8							
CGAOW05N	3.7/5.0	65 x 50	36	35	34	31	28	24	20	15	8					
CGAOW05P	3.7/5.0	80 x 65	28	28	27	26	25	23	21	18	15	11				
CGAOW07N	5.5/7.5	65 x 50	48	47	45	42	38	32	23	12						
CGAOW07P	5.5/7.5	80 x 65	40	40	39	38	37	36	34	32	29	26	23	19	15	10

