



With Control Panel inside the box

Construction Detail	
Volute Casing	Cast Iron FG 200
Motor Body	Stainless Steel
End Cover	Cast Iron FG 200
Adaptor	Cast Iron FG 200
Flange	Cast Iron FG 200
Shaft	SS 410
Impeller	Noryl / Cast Iron(90 Frame)
Sealing Type	Oil Seal
Stamping	M47
Winding	Copper
Supply	1Ph, 220V, 50Hz
Speed	2850 RPM

Applications

- Water supply to overhead tanks of Bungalows, Residential Buildings, Flats, Hotels, Hospitals, Lawns Sprinklers, Nursing homes, Clubs, application etc.

Features And Specifications

- CED Coated Cast Iron Components.
- Stainless Steel Motor body.
- Designed for High Efficiency water lifting
- High Quality Oil Seal for Long Life .
- Easy Installation-No foundation required
- Provided with smart bend and strainer for inlet
- Efficient cooling

Cat ref	Frame	Power		Pipe size mm	Head in Meters															
		kW	HP		9	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38
					Discharge in Litre per Hour															
CGDOW0571*	71	0.37	0.5	25 X 25		7800	6900	5700	3900	1200										
CGDOW0580*	80	0.37	0.5	25 X 25			7200	6500	5500	4500	3000	2100								
CGDOW1071*	71	0.75	1	32 X 25				9000	8520	7800	6900	5880	4700	1800 (27m)						
CGDOW1090*	90	0.75	1	32 X 25					11520	10500	9600	8100	6300	2400						
CGDOW1080*	80	0.75	1	32 X 25					10200	9900	9500	9000	8000	6700	4800	2100				
CGDOW1580*	80	1.1	1.5	32 X 25					12000	10500	10000	9600	9300	9000	8400	7500	6800	5700	4500	2160
CGDOW1590*	90	1.1	1.5	40 X 40		21600	20400	19200	18000	16750	15200	13000	11500	8600	3000					
CGDOW2090*	90	1.5	2	50 X 50	25800	25200	24000	22800	21600	20400	18600	16800	13800	11100	9000 (27m)					
CGDOW2190*	90	1.5	2	50 X 40			27000	26400	25800	24600	23400	21500	19500	16800	13200	9000 (29m)				

*Available with 10 meter cable length also

