

Construction Detail	
Motor Body	Aluminium Extrusion
Frame	71 & 80
Casing End Plate	Cast Iron
Pump Drum	SS / Cast Iron
Adaptor	Cast Iron
Impeller	Noryl
Shaft	Stainless Steel
Winding	Copper*
Stamping	High Grade Electrical Stamping
Supply	1Ph,220V,50Hz
Speed (RPM)	2850



Applications

- Clear water supply to overhead tanks of Building, Apartments, Gardening, Hotels, Small Farms, Hospital etc.

Features And Specifications

- CED Coated Pump Components
- Powder Coated Motor Body
- Totally Enclosed Fan Cooled Motor
- Designed for High Efficiency water lifting
- High quality mechanical seal for long life
- Fitted Non Return valve (NRV)
- In-Built Thermal Overload Protection
- TEFC Motor with Class-F Insulation
- Provided with handle



Cat ref	Frame	POWER		Pipe Size	Total Head in Meters									
					10	15	20	25	30	32	34	36	38	40
		kW	HP		mm	Discharge in Litre Per Hour								
CGDSW050C	71	0.37	0.5	25 X 25	3100	3000	2400	1600	800	430				
CGDSW050S	71	0.37	0.5	25 X 25	3100	3000	2400	1600	800	430				
CGDSW100C	71	0.75	1	25 X 25			3000	2700	2100	1800	1450	1100	700	
CGDSW100S	71	0.75	1	25 X 25			3000	2700	2100	1800	1450	1100	700	
CGDSW1080C	80	0.75	1	25 X 25			3400	2900	2200	1900	1600	1300	1000	700

Cat ref	Frame	POWER		Pipe Size	Total Head in Meters									
					10	15	20	25	30	32	34	36	38	40
		kW	HP		mm	Discharge in Litre Per Hour								
CGDSW050CN	71	0.37	0.5	25 X 25	3100	3000	2400	1600	800	430				
CGDSW050SN	71	0.37	0.5	25 X 25	3100	3000	2400	1600	800	430				
CGDSW100CN	71	0.75	1	25 X 25			3000	2700	2100	1800	1450	1100	700	
CGDSW100CP*	71	0.75	1	25 X 25			2500	2100	1250	850	500			
CGDSW100SN	71	0.75	1	25 X 25			3000	2700	2100	1800	1450	1100	700	
CGDSW1080CP*	80	0.75	1	25 X 25			2800	2700	2500	2250	2000	1800	1500	1000

*Few models are available in Aluminum winding also