



OPAL iOpenwell Submersible Pumpset



OPAL i

Openwell Submersible Pumpset

Technical Data

Capacity : up to 528 LPMHead : up to 38 m

• Power : up to 2.0 HP (1.5 kW)

Temperature : Ambient
Liquid : Clear water
Speed : 2880 rpm
Cable length : 10 & 3 meter

• Starting Method: CSR

Applications:

- Flood irrigation through Open and Dug wells
- Irrigation through sprinklers and drip systems
- Water supply to bungalows and high rise buildings
- Household water supply
- Decorative fountains

Features:

- Stainless steel (SS) body
- Motor optimally loaded for best possible hydraulic efficiency
- Dynamically balanced rotating assembly guarantees vibration-free longer life
- Designed to operate at low voltage conditions assuring stable performance
- Highly durable water cooled re-windable motor for easy maintenance



Performance Chart: (Power Supply: 220V, 50Hz)

Sr No	Description	HP (kW)	Pipe Size (mm)		Total Head in Meters											Star				
					6	9	12	16	18	20	22	24	26	28	30	32	36	38	Rating	ISI
1	OPAL 05 i	0.5 (0.37)	25 x 25		156	144	130	90	60	17	-	-	-	-	-	-	-	-		S
2	OPAL 10 i	1.0 (0.75)	32 x 25	Σ	-	-	175	145	130	110	78	45	22	-	-	-	-	-		S
3	OPAL 10CX i	1.0 (0.75)	32 x 25	5	-	-	-	174	156	144	126	108	84	54	30	-	-	-		S
4	OPAL 15 i	1.5 (1.10)	32 x 25		-	-	-	-	-	145	140	135	128	120	110	98	65	39		

All models with 10 mtr cable

Sr	D	LID (IAM)	Pipe Size		Total Head in Meters							
No	Description	HP (kW)	(mm)		10	14	16	18	22	28		
1	OPAL 20i 2020	2.0 (1.50)	50 x 50		528	444	390	336	180	-		
2	OPAL 20i 2020 HH	2.0 (1.50)	50 x 50	LPM	312	288	270	252	204	90		
3	OPAL 20i 2520	2.0 (1.50)	65 x 50		510	408	348	264	-	-		

All models with 3 mtr cable







Subject to technical modification without prior notice.



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