



C.R.I. PUMPS

TECHNICAL SPECIFICATIONS

MODEL NAME	DINO SP
Power range	0.37 kW - 0.75 kW (0.5HP -1 HP)
Version	Single Phase, 220-240V ,50 Hz, AC Supply
Speed in RPM	1440 & 2880
Maximum Total Head	50 Mtr
Maximum Flow Rate	3840 LPH
Degree of Protection	IP44
Class of Insulation	B
Type of Duty	
Maximum Suction Lift	8 Mtr (Slow Speed) / 6 Mtr (High Speed)
Method of Starting	CSCR/Permanent Split capacitor (PSC)
Nominal Pumpset Size	25 x 25 mm

SALIENT FEATURES

- DINO SP**
- Good suction lifting characteristics
 - Silent operation
 - Specially designed for wide voltage operation

APPLICATIONS

- Domestic
- Small garden
- Car Washing
- Pressure boosting
- Civil applications
- Small Farms

REGENERATIVE SELFPRIMING MONOBLOCK PUMPSETS

1440 / 2880 RPM At Rated Voltage - Single Phase - 220 - 240 Volts, 50Hz, A.C. Supply

Model	kW	HP	Suction x Delivery in mm	Suction Capacity in mtrs	Speed	m ³ /hr	0	0.61	0.8	1.01	1.4	1.8	2.2	2.6	3	3.38	3.82
						lph	0	600	780	1020	1380	1800	2220	2580	3000	3360	3840
DINO SP50	0.37	0.5	25 x 25	6	2880	Head in Metres	50	41	38	34	27	19	13	10			
DINO SP55	0.37	0.5	25 x 25	8	1440		29	26	25	24	23	18	15	10	8		
DINO SP100	0.75	1	25 x 25	8	2880		55	48	46	43	34	27		20	10		
DINO SP105	0.75	1	25 x 25	8	1440		50			42	38	36	33	28	20	14	13
DINO SP106	0.75	1	25 x 25	8	1440		40.5	38	34.5	32	28.5	24	20	16	12	8	4

In view of continuous developments, the information / performance / descriptions / specifications / illustrations mentioned in this catalogue are subject to change without notice.