

Self-Priming Pump Specifications

Range of performance:

Flow rate: upto 3000 LPH

Head range: 6m to 40m

Limits of Use:

Manometric Suction lift up to : 6m (4m recommended)

Medium : Clear Fresh Water only

Construction Characteristics:

Pump body : Fe 200 Cast Iron

Motor body : Extruded Aluminium / Aluminium Die cast (select models)

Impeller : Forged Brass

Shaft : SS 410 / EN 8

Motor : single phase 230V – 50 Hz CSR, TEFC motor with Thermal Overload Protection

Insulation : Class B

Bearing : 6202 ZZ Nisiki

Stamping : CRCA - LC Steel

Winding : "RR SHRAMIK" Enamelled copper wire winding

Performance Chart FOR PERIPHERAL MONOBLOCK PUMPSET

SINGLE PHASE, CSR TYPE, Suitable for 160 - 240 Volts, 50Hz AC Supply, Confirm to IS : 8472

MODEL	HP	HEAD IN METERS												
		6	9	12	15	18	21	24	27	30	33	36	39	42
YSP 102	0.25	1350	1190	910	682	432	216							
YSP 103 BF	0.5	2860	2660	2230	1990	1752	1580	1283	835	433				
YSP 103 MSII	0.5	2640	2280	2054	1755	1385	1125	870	417					
YSP 103 MM II	0.5	2755	2550	2300	2050	1750	1500	1325	1170	900	550	300		
YSP 107 MSP	0.5	2150	1950	1610	1300	1135	869	700						
YSP 105	1.0	3100	3000	2800	2600	2410	2025	1750	1500	1300	1040	510	250	140