



SHAKTI SCRM 4 PUMP

INTRODUCTION

- Strengthened cartridge seals.
- All single phase motors are fitted with thermal motor protector.
- Good compatibility and environment friendly.
- Enhanced hydraulic efficiency and low power consumption.
- Low noise and vibration level.
- Light-Weight & Easy handling
- CED Coating parts for corrosion resistance that comes with an uniform coating, which provides 5 times more protection over conventional painting, resulting in longer life.
- Suitable for slightly aggressive liquids

APPLICATIONS

- Washing System
- Cooling and air conditioning system
- Water treatment system
- Fire Fighting System
- Industrial Plants
- Boiler feeding system
- Irrigation system.
- Water Supply

PERFORMANCE

Head Range, H : Max. 220 Meters
 Flow Range, Q : Max. 8.5 m³/hr (142 LPM)
 Power Range : 1.5 Kw – 3.7 kW
 Supply Voltage : 3 PH x 380-415 V
 1 PH x 220-230/240 V

Efficiency Class : IE3
 Insulation : H Class
 Protection : IP55

SPECIFICATION

Pump Shaft : DUPLEX
 Impeller : SS 304
 Mechanical Seal : Cartridge Type
 Suction/Discharge Chamber : CI FG 260

PERFORMANCE TABLE

PUMP SET SCRM 4 LEAFLET DATA SHEET											
SCRM-4			M ³ /Hr.								
			1	2.2	3.2	4.0	4.5	5.0	6.0	8.5	
			L/Min.	17	37	53	67	75	83	100	142
S.NO.	MODEL-STAGE	MOTOR RATING		TOTAL HEAD IN (M)							
		[kW]	[HP]								
1	SCRM4-8	1.5	2	85	70	75	71	67	63	51	6
2	SCRM4-15	3.7	5	160	148	140	132	119	101	76	7
3	SCRM4-18	3.7	5	190	174	165	159	144	119	91	8
4	SCRM4-21	3.7	5	220	198	190	184	166	138	96	8

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SHAKTI SCRM 4 PUMP



SHAKTI

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Best Suitable Application



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