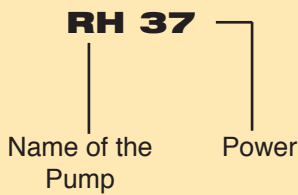


Low Head - High Discharge Pump

Centrifugal Side Suction Top Delivery Pump System



NOMENCLATURE



PUMP

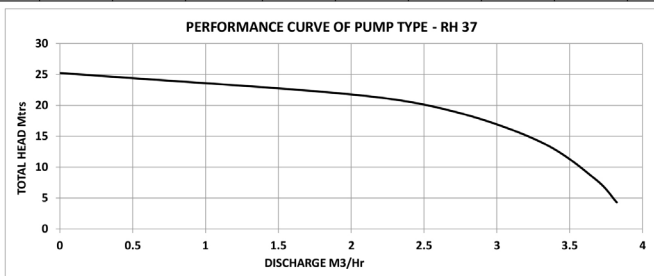
- Regenerative, self priming design
- Suction lift 6.5m/ 21 ft (at main sea level) for clear, cold, potable water
- Carbon-Ceramic mechanical seal
- Top suction/ Top delivery

MODEL	POWER	
	HP	KW
05	0.5	0.37

OVERVIEW

PERFORMANCE TABLE

PUMP	POWER (KW / HP)	PIPE SIZE (MM)	OUTPUT IN M ³ /Hr	TOTAL HEAD IN Mtrs.					
				24	23	22	20	17	12
RH-37	0.37 / 0.5	25 X 25		1	1.5	2	2.5	3	3.5



PERFORMANCE CURVE

MOTOR

- Capacitor start, induction run
- Totally enclosed, fan cooled
- Horizontal, surface, foot mounted
- Single/Three phase. 230/420V, 50Hz
- 2 pole/2800 rpm, synchronous
- Continuous duty, class S1
- Class, 'B', 70°C, maximum temperature rise

APPLICATIONS

- Recirculation/ coolers, water curtains, fountains.
- Hot water circulations/ automatic pumping system
- Residential pumping, Bungalows, small houses, multi storey buildings
- Water transfer
- Gardening or residential sprinklers
- Used for Raw water feed in RO systems

SPECIAL FEATURES

- Available in exotic metal like SS-304(CF8e), SS-316(CF8M), Gun metal etc.
- Compact but robust/ handy design for perfect portability.
- Suitable for domestic electric supply, plug & play type.
- High efficiency for lower power consumption.
- Anti-friction ball bearing are of 'SKF' make only, extra long, silent running.
- Semi open impeller
- Very silent pump
- Low head, high flow rate
- No special preventive maintenance required

USAGE INSTRUCTIONS

- Non return Valve(NRV) required on suction end.
- No contamination of abrasive particles/ chemically aggressive elements allowed.
- Max ambient temperature 50°C & max temperature rise above ambient temperature allowed is 20°C.
- Shall be installed horizontally & shall be safe guarded from flooding & submergence.
- Provided with thermal overload protection relay, in case of tripping due to overload. Pump will restart automatically once recovered from overload. d.This is available in single phase pumps only.