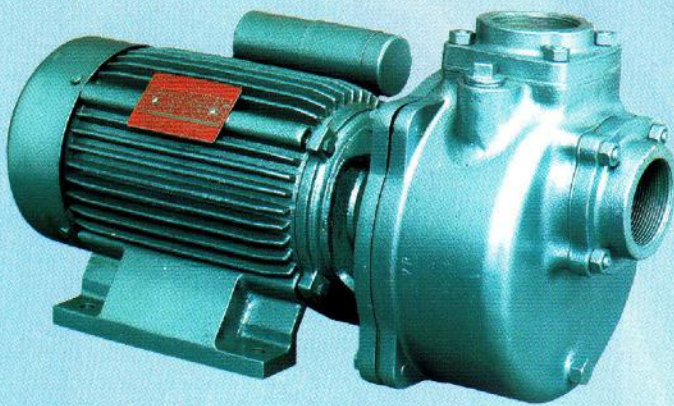


AQUA GROUP

Single Phase & Three Phase Self Priming Centrifugal Pumps

HCS-SP / SCM SERIES



SCM / HCS-SP SERIES



SCM SERIES



Pumps you can rely on



**SINGLE PHASE SELF PRIMING CENTRIFUGAL PUMPS
SCM / HCS-SP SERIES**

Construction features

Motor

- ◆ Rugged TEFC construction
- ◆ Suitable for 180 - 240V 50Hz Power supplies
- ◆ In Built thermal over load protector
- ◆ Rigid cast iron motor frame

Pump

- ◆ Rigid cast iron casing and diffuser
- ◆ Sturdy bronze impeller
- ◆ Replaceable bronze shaft sleeve
- ◆ Carbon Vs Ceramic Mechanical Seal
- ◆ In Built non return valve

Applications

- ◆ Domestic water supply
- ◆ Sump to over head storage water tank filling
- ◆ Irrigation for small farms and gardens

Performance Chart

Model	Rating HP /kW	Pipe Size (mmXmm)	Total Head In Meters					
			6	9	12	15	18	21
HCS 425SP	0.5 / 0.37	25 X 25	95	95	95	70	30	
HCS 730SP	1.0 / 0.75	30 X 25	160	160	160	150	125	85
SCM 1150	1.5 / 1.1	50 X 50	410	395	365	285	160	

DISCHARGE IN LITRES PER MINUTE



**THREE PHASE SELF PRIMING CENTRIFUGAL PUMPS
SCM SERIES**

Construction features

Motor

- ◆ Rugged TEFC Construction
- ◆ Suitable for 340 - 440V 50Hz Power supplies
- ◆ Rigid cast iron motor frame

Pump

- ◆ Rigid cast iron casing, diffuser and impeller
- ◆ Replaceable bronze shaft sleeve
- ◆ Carbon Vs Ceramic Mechanical Seal
- ◆ In Built non return valve
- ◆ Bronze impeller on request.

Applications

- ◆ Hospitals
- ◆ Industrial use for self priming
- ◆ Places where self priming is needed

Performance Chart

Model	Rating HP /kW	Pipe Size (mmXmm)	Total Head In Meters					
			12	15	18	20	23	25
SCM - 45	3 / 2.2	65 X 50	12	10	7.3	4		
SCM - 48	5 / 3.7	65 X 50		13	12.6	11.5	9.1	4

DISCHARGE IN LITRES PER SECOND

Due to continuous effort at improving value, information furnished above is subject to change without notice

Warranty - All products carry a 12 months warranty from the date of purchase against manufacturing defects

Manufactured **Exclusively** by



**AQUASUB ENGINEERING
AQUAPUMP INDUSTRIES**

TUDIYALUR POST, COIMBATORE-641 034. INDIA
Website : www.aquagroup.in

Authorised Sales / Service dealers :

Aquaqp-ho-scm/hcs-sp-0808-00-30000