



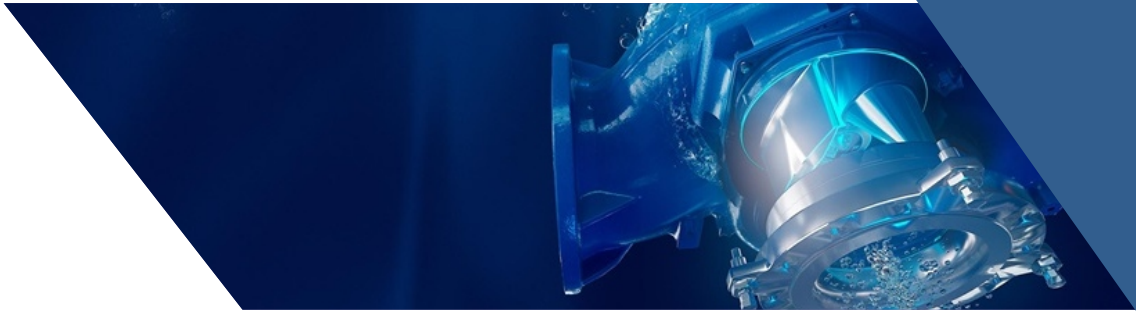
**SMC PUMPS**<sup>TM</sup>  
HIGH QUALITY. HIGH PERFORMANCE



**SMC PUMPS**

High Quality High Performance

- SUBMERSIBLE SEWAGE PUMP
- SUBMERSIBLE DEWATERING PUMP
- PORTABLE SUBMERSIBLE PUMP
- SUBMERSIBLE CUTTER PUMP
- GRINDER CUTTER PUMP
- SUBMERSIBLE MUD PUMP



## Our Industry Bringing Work On Since 2020. —

SMC the name of quality and prompt Service since 2020 in Ahmedabad, we understand the customer application, needs at the core of all activities at SMC PUMPS with experienced Qualified Hydraulic and Electrical design team.

Our modern manufacturing facilities assure dimensionally consistent high quality fully machined parts produced on a volume basis to bring down the cost. From design to pattern shop to foundry to manufacturing to warehousing "SMC" is a completely integrated Manufacturer and Giving Quality assurance of all Products.

SMC are committed to prompt sales after service, we offer ready availability of complete pump sets, we are continually improving and expanding our "SST" products warehouse network with locations in key areas.

The Application and the Customer's needs have been at the core of all the activities at SMC PUMPS. We listen and Understand customer's specific needs better than other Manufacturer, Every Pump supplied by SMC PUMPS is selected (after) by studying the site condition and quality of liquid being pumped. We offer customised pumps for specific requirement of the clients for different application also.

### Certificate



**Otabu**

*Certificate of Registration*

**SMC PUMPS**

SHED NO-8, GRAND VISHALA INDUSTRIAL ESTATE, NR. ROYAL RESTAURANT,  
S.P. RING ROAD, ODHAV, AHMEDABAD-382415, GUJARAT, INDIA

has been assessed and Certified by Otabu Certification Pvt. Ltd.  
as meeting the requirements of:

**ISO 9001:2015**

**Quality Management System**

For the following scope of activities:

MANUFACTURER AND EXPORTER AND TRADER OF SEWAGE DEWATERING PUMPS,  
SLUDGE & SLURRY PUMPS, MUD PUMPS, SUMP PUMPS, PRESSURE PUMPS,  
CENTRIFUGAL PUMP & VARIOUS INDUSTRIAL PUMPS & PUMP ACCESSORIES  
AND ALSO PUMP RENTAL SERVICES PROVIDER

<small>Issue No : 01</small>	<small>Revision No ( ) : NA</small>
<small>Date of Certification: 18 May 2023</small>	<small>2nd Surveillance Due: 17 May 2025</small>
<small>1st Surveillance Due: 17 May 2024</small>	<small>Certificate Expiry: 17 May 2026</small>

(Subject to the company maintaining its system to the required standard)

Certificate No:- 0518Q169523  
To Verify this Certificate please visit at [www.otabucert.com](http://www.otabucert.com)






Dr. Anita Gupta  
(Managing Director)

\*Validity of the certificate is subject to successful completion of surveillance audit on or before due date (in case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn). This Certificate of Registration remains the Property of Otabu Certification Pvt. Ltd. and shall be returned immediately upon request.

Otabu Certification Pvt. Ltd., RZ-9 (Ground Floor), Prem Nagar, Uttam Nagar, New Delhi-110059 (India)

Email:- [info@otabucert.com](mailto:info@otabucert.com) website:-[www.otabucert.com](http://www.otabucert.com)



# Submersible Dewatering Pumps

It is situated at the ground level to reduce the water level. Once the water is reduced it maintains the level. It is mostly used to reduce the water level at the building site, construction site, underground railways, bridges or in open-cast mining. Noise pollution through Submersible Dewatering Pumps is very less as it is present under the water. In this pump, cavitation is never an issue, because there is no "spike" in pressure as the water flows through the pump. Easy to use and maintain, SMC Pumps promise optimal performance.

We are a leading manufacturer of the Submersible Dewatering Pumps which is quite reliable for the industrial application for removing the water from the deep inside. SMC Pumps keeps a full range of pumps in all sizes available at all times. These pumps offer large solids handling capability whilst maintaining optimum pump hydraulic efficiencies. We develop the Submersible Dewatering Pumps are resistant to corrosion.



SMC PUMPS			PERFORMANCE CHART																						
MODEL	HP/KW	PHASE	SOLID HELL. SIZE MM	DEL. SIZE IN MM	HEAD IN METER																				
					FULL OPEN	4	5	6	7	8	9	10	11	12	14	16	18	19	20	22	24	26	28	30	32
SSP-1.0	1.0/0.75	SINGLE	10	50	580	480	455	405	360	290	230	160	110	60											
SSP-1.5	1.5/1.1	SINGLE		75	650	590	560	500	460	430	360	275	190	120	70										
SSP-2.0	2.0/1.5	SINGLE		75	720	690	670	625	585	545	490	435	355	245	170	60									
STP-1.0	1.0/0.75	THREE		50	580	480	455	405	360	290	230	160	110	60											
STP-1.5	1.5/1.1	THREE		75	650	590	560	490	460	430	360	275	190	120	70										
STP-2.0	2.0/1.5	THREE		75	720	690	670	625	585	545	490	435	355	245	170	60									
STP-3.0	3.0/2.2	THREE		75	800			750	730	690	640	570	510	455	390	315	260	190	140	70					
STP-5.0	5.0/3.7	THREE		75				1100	1060	1010	960	890	840	770	705	655	615	570	430	320	170	40			
STP-7.5	7.5/5.5	THREE		100													1150	1110	1050	940	880	780	520	380	150
STP-10	10.0/7.5	THREE		100														1270	1220	1180	1115	990	940	790	530



## Features —

<b>Motor</b>	Two Pole Construction Duty Squirrel Cage Submersible Type Induction Motor
<b>Insulation Class</b>	F
<b>Protection</b>	IP – 68 / Thermal Over Load / Moisture
<b>Cable</b>	Oil Proof PVC Insulated Double Sheathed Copper Conductor Flexible Cable
<b>Range</b>	1 HP to 50 HP
<b>RPM</b>	2800
<b>Size</b>	2 inch to 6 inch
<b>Connection</b>	DoL or Star Delta

## Material of Construction —

<b>Motor Body</b>	S.S 202/304 or Aluminium
<b>Cooling Jacket</b>	S.S 202/304 / M.S
<b>Impeller</b>	C.I IS 210 FG260 / S.S 304 / S.S 316
<b>Shaft</b>	S.S 410
<b>Strainer</b>	S.S 202
<b>Mech. Seal</b>	Double type: TC Vs. TC
<b>Bearing</b>	Deep Groove Ball Bearing (Top), Double Row Angular Contact Bearing (Bottom)



SMC PUMPS series of dewatering pumps are specially designed for sea water, rain water and construction dewatering. The design of light weight, low maintenance. Vertical construction of pump, bottom suction and top discharge ensure to remove maximum water from pit.



## Technical Features —

<b>Motor</b>	Two Pole Construction Duty Squirrel Cage Submersible Type Induction Motor
<b>Insulation Class</b>	F
<b>Protection</b>	IP – 68 / Thermal Over Load / Moisture
<b>Cable</b>	Oil Proof PVC Insulated Double Sheathed Copper Conductor Flexible Cable

## Material of Construction —

<b>Motor Body</b>	S.S 202/304 or Aluminium
<b>Cooling Jacket</b>	S.S 202/304 / M.S
<b>Impeller</b>	C.I IS 210 FG260 / S.S 304 / S.S 316
<b>Shaft</b>	S.S 431
<b>Strainer</b>	S.S 304
<b>Mech. Seal</b>	Double type: TC Vs. TC
<b>Bearing</b>	Deep Groove Ball Bearing (Top), Double Row Angular Contact Bearing (Bottom)

## APPLICATIONS

Building and construction dewatering • Storm water • Sea Water • Canal • River bed/Dry dock/ Off shore







# None-clog Sewage Pump

A non-clog pump generally refers to pumps with a 100% recessed impeller or specially designed open rotor. This design allows the passing solid objects equal to the width of the discharge of the pump.

not becoming or causing something to become blocked or filled: These sharp, non-clogging blades are designed to cut all sorts of materials. The machine uses a nonclogging technique to remove dirt and dust.



## Features —

<b>Motor</b>	Four Pole Continuous Duty Squirrel Cage Submersible Type Induction Motor
<b>Insulation Class</b>	F
<b>Protection</b>	IP – 68 / Thermal Over Load / Moisture
<b>Cable</b>	PVC Insulated Double Sheathed Copper Conductor Flexible
<b>Range</b>	2 HP to 100 HP
<b>RPM</b>	1450
<b>Size</b>	2 inch to 8 inch
<b>Connection</b>	DoL or Star Delta

## Material of Construction —

<b>Motor Body</b>	C.I./Alu.Alloy/SS
<b>Pump Casing</b>	C.I./Alu/S.S 304/S.S 316
<b>Impeller</b>	CI , Aluminium, S.S 304 , S.S 316
<b>Shaft</b>	S.S 410 / S.S 431
<b>Mech. Seal</b>	Double Type: TC vs TC(Pump Side)/SIC vs SIC
<b>Bearing</b>	Deep Groove Ball Bearing (SKP) (Top) Double Row Angular Contact (Bottom)







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## Get in Touch —

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