

**NATIONAL CENTRE FOR SUSTAINABLE COASTAL
MANAGEMENT**

Ministry of Environment and Forests (MoEF)

Koodal Building, Anna University Campus

Chennai - 600025

Technical Specifications for Seawater pump

Description	Description of requirement	Quantity
	Oil free motor with thermal overload protector	3 Nos
Outlet	~ 30 mm	
Flow rate	More than ~200 - 250L per/min	
Usage	Seawater pumping Non corrosive / sea water resistances / seawater resistant motor housing, outer casing, strainer and impeller.	
Ideal Max. liquid temperature	~ 40 °C and above	
Request	Tethered float switch	
Cable length	5 to 10 meter	
	Non corrosive / sea water resistances	
Warranty	1 year	
	<i>Horizontal Open well Pump :</i>	
Flow rate	~500 – 800 L per/min to approximately 20 – 35 meter height	1 No
Usage	Seawater pumping Non corrosive / sea water resistances / seawater resistant motor housing, outer casing, strainer and impeller.	
Warranty	1 year	
Temperature	Liquid Temperature :~ 30 – 35 °c Ambient Temperature : ~ 35 – 45 °c	