

# Stainless Steel Pumps

## Simplified pumping...



### SS Series



#### Pumps are ideal for -

Any kind of aggressive liquids in various industries such as -

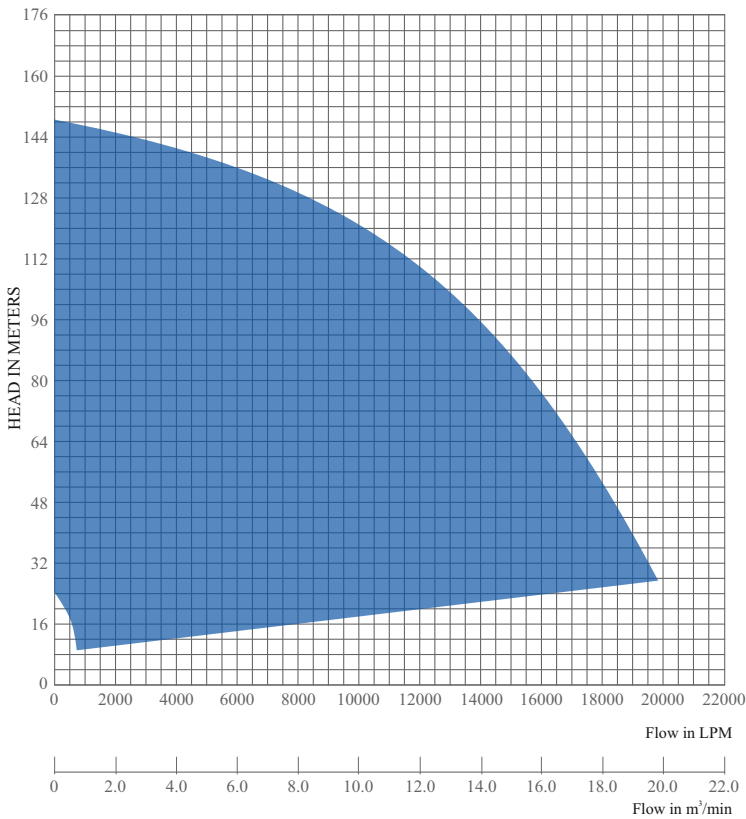
- Sea Water
- Port Trust
- Dry Doc
- Marine Water
- Ship Yards

& many more such applications.

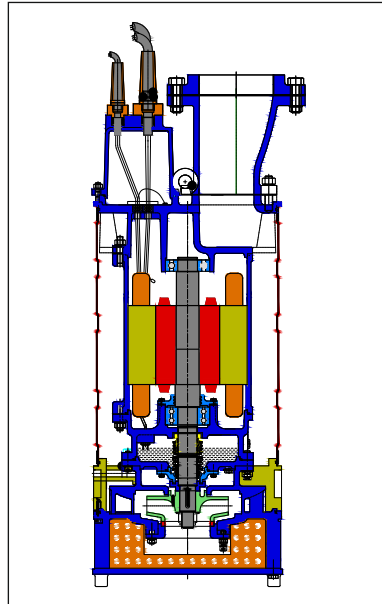
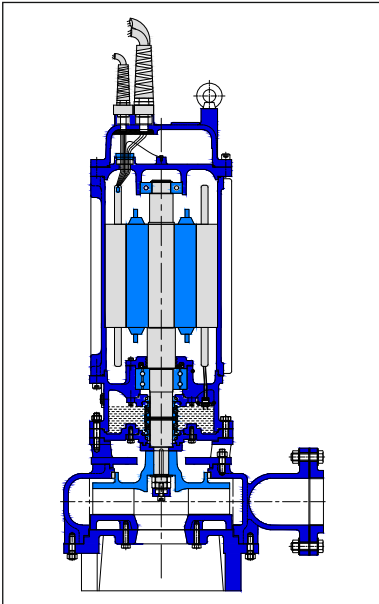
# SS Series : Technical Specifications & Performance

## Performance - Sea Water Series Pumps

(Upto 300 HP / 150M Head / 20000LPM Flow)



\* Both side discharge & top discharge versions available.



## Technical Specifications

Rating	Up to 300 HP
RPM	1450/2900
Supply	415V - 3 Phase
Motor	Wet/Dry

## Denominations

Product Code	SS Series
Installation	Vertical / Portable
Impeller Characteristics	Radial / Nonclog
Discharge Connection	50/65/80/100/150/200

## Motor Data

Submersible Squirrel Cage Induction Motor	B / F / H Class
Frequency	50Hz
Phase	3 Phase
Starting	DOL / STAR DELTA

## Materials

Impeller	SS-316 & 316L, Duplex & Super Duplex Steel
Casing/Diffuser	SS-316 & 316L, Duplex & Super Duplex Steel
Shaft	AISI-410, SS-304, SS-316
Mechanical Seal	Sic v/s Sic, Tc v/s TC (Viton)
All Rubber Parts	Viton Rubber

## Process Data

Liquid Temperature	Up to 90° C
Specific Gravity	Up to 2.8
Solid passage	upto 100 mm
Ph of the pumps liquid	2 ≤

## Monitoring Equipment

Thermal Contacts	YES
Cut-off Temperature	YES

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