



Sail comes with the belief that quality has no boundary, which is gained from years of experience and workmanship. It is this pursuit of excellence that ensures all SAIL products are of the highest standards using the very latest technology. More than 350 models of 4", 6", 8" Submersible Pumpsets & Monoblock Pumps have been registered with BIS (Bureau of Indian Standards) under IS : 8034, IS : 9283, IS : 14220, IS : 9079.

Our commitment to quality is uncompromising. Our Quest for customer satisfaction is unflinching.

Sail is new entrant in the market, still comes with the advantage of 40 years of experience of top level management and staff. Sail has entered the segment with full range of product to challenge the prevailing world order.



asho designs : 98252 69336

### SAIL ENGINEERING

3704/A, Phase IV, GIDC Estate, Vatva, Ahmedabad-382 445.  
Phone: +91 79 25840501-503, +91 79 40506250 Email: sail.engineering@yahoo.com



Winning trust through performance





IS : 8034  
  
 C/M/L : 1716957

IS : 9283  
  
 C/M/L : 7673086

ISO 9001  
 BUREAU VERITAS  
 Certification  


TUV  
 SUD  


#### 4" Submersible Pumpset-Water Filled

##### Salient Features

- Wet type, water cooled rewindable motors
- High operating efficiency & low power bills
- Withstands wide voltage fluctuations
- Most of the models have ISI marks
- Light weight & Noiseless operation

##### Application

- Private / Public water supply
- Flow / Drip / Sprinkler irrigation
- Small discharge high pressure water supply
- Fire fighting, Bungalows & Apartments



Range		
Suitable for borewell size	4" & above	4" & above
Phase	Single Phase	Three Phase
Head in Mtr.	4 to 208	4 to 240
Discharge in LPM	16 to 360	17 to 360
HP	0.5 to 3	0.75 to 5
Stage	5 to 40	5 to 45

#### 4" Submersible Pumpset-Oil Filled

##### Salient Features

- Oil cooled, rewindable motors.
- Withstand wide voltage fluctuation & Better low voltage starting.
- Light weight & Noiseless operation
- Maintenance free operation because of oil lubricated ball bearing pump
- Starting capacitor not required.

##### Application

- Water supply system
- Flow / Drip / sprinkler irrigation
- Fire Fighting
- Civil & Industrial
- Bungalows & Apartments



Range		
Suitable for borewell size	4" & above	4" & above
Phase	Single Phase	Three Phase
Head in Mtr.	3 to 195	3 to 210
Discharge in LPM	13 to 375	17 to 375
HP	0.5 to 3	0.75 to 5
Stage	4 to 44	5 to 45

#### 6" Submersible Pumpset-Water Filled

##### Salient Features

- Wet type, water cooled rewindable motors
- Withstands wide voltage fluctuations
- Most of the models have ISI marks
- Available with stainless steel & bronze MOC
- Long life due to sturdy construction

##### Application

- Field Irrigation
- Private / Public water supply
- Flow / Drip / Sprinkler irrigation
- High rise building & Fire fighter
- Pvt / Public water supply & Firefighting



Range		
Suitable for borewell size	6" & above	
Phase	Three Phase	
Head in Mtr.	7 to 271	
Discharge in LPM	40 to 1250	
HP	3 to 30	
Stage	2 to 30	

#### 6" Submersible Pumpset-Water Filled (S.S.)

##### Salient Features

- High head & high efficiency
- Lower power consumption & Noiseless operation
- Special thrust bearing design
- Stainless steel jacket & easily rewindable

##### Application

- Sprinkler irrigation
- Industrial water supply
- Drinking water supply
- Farm house & Fountains



Range		
Suitable for borewell size	6" & above	
Phase	Three Phase	
Head in Mtr.	10 to 432	
Discharge in LPM	70 to 1200	
HP	3 to 30	
Stage	2 to 30	

#### 8" Submersible Pumpset-Water Filled

##### Salient Features

- Wet type, water cooled rewindable motors
- Withstands wide voltage fluctuations
- Most of the models have ISI marks
- Available with stainless steel & bronze MOC
- Long life due to sturdy construction

##### Application

- Field Irrigation
- Private / Public water supply
- Flow / Drip / Sprinkler irrigation
- High rise building & Fire fighter
- Pvt / Public water supply & Firefighting



Range		
Suitable for borewell size	8" & above	
Phase	Three Phase	
Head in Mtr.	8 to 326	
Discharge in LPM	250 to 3000	
HP	7.5 to 60	
Stage	1 to 16	

#### 10" Submersible Pumpset-Water Filled

##### Salient Features

- Wet type, water cooled rewindable motors
- Withstands wide voltage fluctuations
- Most of the models have ISI marks
- Available with stainless steel & bronze MOC
- Long life due to sturdy construction

##### Application

- Field Irrigation
- Private / Public water supply
- Flow / Drip / Sprinkler irrigation
- High rise building & Fire fighter
- Pvt / Public water supply & Firefighting



Range		
Suitable for borewell size	10" & above	
Phase	Three Phase	
Head in Mtr.	4 to 264	
Discharge in LPM	50 to 4000	
HP	15 to 125	
Stage	1 to 13	

#### Monoblock Pumpset

##### Salient Features

- Accredited with ISO certificate
- Most of the models with ISI mark
- Available with Stainless Steel & Bronze MOC
- Optimum head & discharge with lower power consumption
- Withstands wide voltage fluctuations

##### Application

- Water supply system
- Pressure boosting
- Cooling towers
- Flow / Drip / Sprinkler irrigation



Range		
Phase	Single Phase	Three Phase
Head in Mtr.	6 to 32	8 to 70
Discharge in LPM	25 to 1200	115 to 2010
HP	0.50 to 3.00	3.00 to 20.00
Size	1"x 1" to 4"x 4"	2"x 1.5" to 4"x 4"

#### Horizontal Mono Submersible Pumpset

##### Salient Features

- Wet type, water cooled rewindable motors
- Withstands wide voltage fluctuations
- Ideal for fluctuating water level wells
- No foot valve, no gland, no priming
- Easy installation

##### Application

- Building / bungalow water supply
- Cooling towers
- garden, fountains & Shrimp farm
- Flow / Drip / Sprinkler irrigation



Range		
Phase	Single Phase	Three Phase
Head in Mtr.	5 to 32.5	8 to 70
Discharge in LPM	45 to 1300	130 to 1925
HP	0.50 to 2.00	2.00 to 15.00
Size	1"x 1" to 4"x 4"	2"x 1.5" to 4"x 4"