

# OPENWELL SUBMERSIBLE PUMP



## Salient Features :

- Carbon bushes on both sides for less friction and better motor efficiency
- Carbon thrust bearings at both driving and rear end for high efficiency and performance
- Shaft and all fasteners are stainless steel 410 Grade
- Superior quality Nitrile pressure adjusting diaphragm for motor safety
- Vertical Open well pumps for high head requirements

- Withstand wide voltage Fluctuations
- High graded oil seals to prevent sand entry into the motor
- Epoxy coated machined component

## PERFORMANCE TABLE

### Horizontal Openwell Submersible Pump

Model No.	Motor Power kW / HP	Pipe Size in mm	Mtr	H-Head in Meters / Feet														
				4	6	8	10	12	14	16	18	20	22	24	26	28	30	
				Feet	13	20	26	33	39	46	52	59	66	72	79	85	92	99
STSO 422	0.37 / 0.5	25x25	Q Discharge in Lpm				162	153	138	120	96	60	24					
STSO 522	0.55 / 0.75	25x25				174	168	156	140	122	96	72	36	12				
STSO 722	0.75 / 1.0	25x25						198	177	162	147	132	114	96	72	39		
STSO 732	0.75 / 1.0	32x25								170	155	150	120	100	90	60	35	
STSO 1144	1.1 / 1.5	40x40						310	290	275	250	225	200	170	140	100	30	

### Vertical Openwell Submersible Pump

Model No.	Motor Power kW / HP	Pipe Size in mm	Mtr	H-Head in Meters / Feet												
				10	20	30	40	50	55	60						
				Feet	33	66	98	131	164	180	197					
STVO 732	0.75 / 1.0	32	Q in Lpm	105	93	82	87	48	38	23						

240 Volts, 50Hz, AC,  
Single Phase Supply

## Applications :

- Hotels, Hospitals and Apartments
- Gardening & Fountain
- Domestic and Minor irrigation

IS : 14220



CM/L 6925688