

OPENWELL SUBMERSIBLE MONOBLOC PUMP - HORIZONTAL TYPE



Features:

- Motor & Pump Casing are made out of high grade cast Iron
- S.S. Shaft and Cast Iron impellers
- Two water lubricated carbon bearings used are for long life and smooth operation
- Water Cooled motor 240V, 50 Hz Single phase and 415V, 50Hz Three Phase

Applications:

- Used as a submersible pump in openwell / sump
- Installed inside a small sump / openwell in suspended condition
- High head & high discharge applications
- Agriculture, lift irrigation, multi storeyed building, Hospitals etc.

Single Phase Openwell Submersible Monoblock Pumps

PERFORMANCE DATA

DELIVERY SIZE (MM)	TOTAL HEAD IN METERS															
	METER	9	10	12	14	15	18	21	23	25	27	28	30	32	36	38
	FEET	30	33	40	47	50	60	70	77	83	90	93	100	107	120	127
DISCHARGE IN LPM																
25						162	117	80								
25						194	183	164	148	130	93	72				
50			492	432	270											
40						266	258	240	223	205	178	159	111			
50		438	426	396	372	360	288	210								
25											153	147	132	114	66	33
50						420	378	324	275	225	135					

OPENWELL SUBMERSIBLE MONOBLOC

HORIZONTAL TYPE



Features:

- Motor & Pump Casing are made out of high grade cast iron material
- S.S. Shaft and cast iron impellers
- Two water Lubricated carbon bearings used for longer life and smooth operation
- 2880 RPM - 415V, 50 Hz 3 phase supply water cooled motor

Applications:

- Used in openwell and sump
- Installed inside a sump or in hanging position inside deep openwells
- High head & high discharge applications
- Agriculture lift irrigation, multi storeyed building, Hospitals etc.

Openwell Submersible Horizontal Type

PERFORMANCE DATA

MODEL	HP	DLY SIZE (MM)	TOTAL HEAD IN METERS															
			6	10	14	16	20	22	26	30	34	36	38	40	44	48	54	56
			DISCHARGE IN LPM															
SSM 12	3	50	720	620	530	490	390	270										
SSM 12H	3	50					370	320	210	150								
SSM 14	3	65	1010	870	720	620	430	270										
SSM 15	3	75	1680	870	540	270												
SSM 22	5	50				1110	890	800	590	270								
SSM 22 H	5	50	1080	1040	950	900	790	750	660	590	340	230						
SSM 24	5	65	1430	1230	1080	1000	850	830	570	270								
SSM 25	5	75	1980	1620	1130	900	210											
SSM 28	6	65	1280	1230	1140	1080	960	890	680	580	290							
SSM 31	7.5	50				1200	1080	1020	900	720	630	560	320	210				
SSM 31H	7.5	50				900	860	830	780	760	690	640	580	510	360			
SSM 32	7	65			1770	1650	1460	1380	1110	930	600	360						
SSM 33	57.5	75		1990	1890	1770	1590	1020	370									
SSM 42	10	50						1310	1220	1180	1050	1020	980	830	470			
SSM 42H	10	50								1180	1130	1100	1050	1000	890	740	290	
SSM 43	10	65				1440	1380	1340	1230	1180	1080	990	900	750				
SSM 44	10	75			1900	1820	1640	1540	1340	1230	890	460	210					
SSM 52	12.5	65									1520	1470	1420	1320	1260	1150	900	620
SSM 63	15	75							2160	1970	1620	1540	1470	1320	900	410		

OPENWELL SUBMERSIBLE MONOBLOC VERTICAL TYPE



Features:

- Motor & Pump Casing are made out of high grade cast iron material
- S.S. Shaft and Cast Iron impellers
- Water Lubricated carbon bearings used for longer life and smooth operation.
- 2880 RPM - 415V, 50 Hz Three phase water cooled motors

Applications:

- As submersible pump in openwell sump
- Installed inside a sump or in any deep openwells in hanging position.
- High head & high discharge applications
- Agriculture lift irrigation, multi storeyed building, Hospitals etc.

PERFORMANCE DATA

TYPE	HP	STAGE	DELIVERY SIZE (mm)	TOTAL HEAD IN METRES																
				8	12	16	20	24	26	28	30	34	38	40	44	48	50	52	60	70
				DISCHARGE IN LPM																
SSVM14	3	1	65	840	720	660	360													
SSVM24	5	1	65		900	840	660	438												
SSVM24	5	2	65	900	840	780	720	600	516	456	372									
SSVM28	7	2	65					840	720	660	600	420								
SSVM32	8	2	65						840	780	720	660	498	420						
SSVM32	8	3	65	1080	1020	984	960	900	880	840	820	780	750	720	600	564	480	360		
SSVM43	10	3	65						960	900	840	780	600	540	516	480	462	420	312	
SSVM43	10	4	65		1140	1080	1020	1020	990	960	954	936	900	882	828	768	744	708	600	450

PERFORMANCE DATA

TYPE	HP	STAGE	DELIVERY SIZE (mm)	TOTAL HEAD IN METRES																
				38	44	48	50	54	60	68	74	80	88	92	100	110	120	125		
				DISCHARGE IN LPM																
SSVM 53	12.5	5	65		780	780	720	660	660	552	498	420	336	240						
SSVM 63	15	6	65	900	825	800	790	720	670	590	535	990	420	390	330	240				
SSVM 73	17.5	7	65		870	845	830	800	775	720	680	635	580	555	500	420	350	270		