



Sigmafos®

Manufacturers of Submersible Pumps, Motors & Monoblocks

Proven Performance

PERFORMANCE LIST



SIGMA PUMP SYSTEM

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AN ISO 9001 : 2008 COMPANY





Regenerative Self Priming Pumps

MODEL	KW	HP	PUMP SIZE IN MM	TOTAL HEAD IN METERS														
				MTR	5	8	11	14	18	20	22	24	29	33	40	45	48	
				FEET	16	26	36	46	59	65	72	78	95	108	120	135	157	
SFSP - 25	0.18	0.25	25 X 25	DISCHARGE IN LPM	21	20	16	13	11	9								
SFSPE 50	0.37	0.5	25 X 25		38	34	30	26	22	20	18	13	6					
SFSPM 50	0.37	0.5	25 X 25		39.5	35	31	27	23	21	19.5	14	7.5					
SFSPH 50	0.37	0.5	25 X 25		46	42	37	34	30	27	25.5	24	17	12.5	4			
SFSPE 100	0.75	1	25 X 25		49	46	44	40	36.5	34	32	30.5	25	23	12			
SFSPM 100	0.75	1	25 X 25		54	52	48	45	42	39	37.5	36	30	26	19	8		
SFSPH 100	0.75	1	25 X 25		63	59	57	54	49	46.5	45	42	34.5	30	21	17	13	
SFSPV 50	0.37	0.5	25 X 25		51	46	41	36	31	26	23.5	21	11					
SFSPS 50	0.37	0.5	25 X 25		34	31	29	27	23	21	19	16.5	10.5					

Shallow Well Pumps

MODEL	KW	HP	PUMP SIZE IN MM	TOTAL HEAD IN METERS														
				MTR	5	8	11	14	18	20	22	24	29	33	40	45		
				FEET	16	26	36	46	59	65	72	78	95	108	120	135		
SF SWC 50	0.37	0.5	25 X 25	DISCHARGE IN LPM	61	55	47.5	42	38	35	30	25	10					
SF SWC 50 H	0.37	0.5	25 X 25		62	56	48	43	39	36	30.5	26	11.5					
SF SWS 50	0.37	0.5	25 X 25		63	56.5	49	44	40.5	37	33	28	14					
SF SWS 75	0.55	0.75	25 X 25		68	60	51	45	43	40.5	38	35	23	15	4			
SF SWC 100	0.75	1	25 X 25		72	63	53	46.5	45	44	43	42	32	23	7			
SF SWC100 H	0.75	1	25 X 25		73	64	54	47	46	45	44	43	33	24	9			
SF SWS 100	0.75	1	25 X 25		75	66	56	50	48	47	46	45	35	26	10			
SF SWS 150	1.1	1.5	25 X 25		79	71	61	55	53	52	51	49.5	40	31	15	8		



Slow Speed Pumps, 1440 RPM

MODEL	KW	HP	PUMP SIZE IN MM	TOTAL HEAD IN METERS														
				MTR	5	8	11	14	18	20	22	24	29	33	40	45		
				FEET	16	26	36	46	59	65	72	78	95	108	120	135		
SFDMS - 2	0.37	0.5	25 X 25	DIS. IN LPM	60	53	47	40	35	30	26	22						
SFDMS - 3	0.75	1.0	25 X 25		62	58	56	52.5	48	43	38	34	29	26	23			



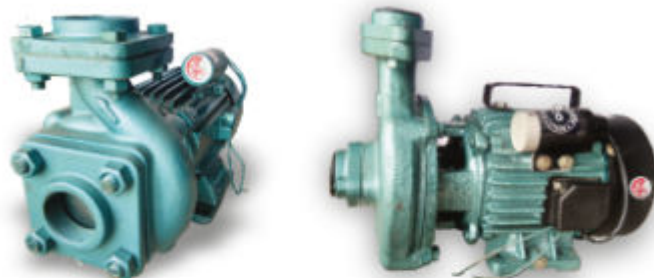
Deep Well Jet Pumps

MODEL	KW	HP	PUMP SIZE IN MM	TOTAL HEAD IN METERS											
				MTR	8	14	20	24	29	33	40	45	51	55	60
				FEET	26	46	65	78	95	108	120	135	167	180	197
SF DWJ 05	0.37	0.5	32 X25 X25	DISCHARGE IN LPM	30	28	25	23	19	17	13	11	7		
SF DWJ 10	0.75	1	32 X25 X25		35	33	30	26	22	19	16	14	12	8	
SF DWJ 15	1.1	1.5	32 X25 X25		39	37	34	30.5	26	33	20.5	18	16	12	



CENTRIFUGAL MONOBLOCK PUMPS,

Single Phase 200 to 240 Volts 50 HZ AC Supply



MODEL	KW	HP	PUMP SIZE IN MM		TOTAL HEAD IN METERS															
					8	10	12	14	16	18	20	22	24	26	28	30				
SFCM 0522 LH	0.37	0.50	25 X 25	DISCHARGE IN LPM	120	115	105	90	70	43										
SFCM 0522 HH	0.37	0.5	25 X 25			115	110	100	95	70	50									
SFCM 0544 LH	0.37	0.5	40 X 40		190	170	150	110	85											
SFCM 0555	0.37	0.5	50 X 50		325	298	253	215	150	100	75									
SFCM 1022	0.75	1.0	25 X 25				130	120	115	110	100	85	80	65	50	40				
SFCM 1032	0.75	1.0	32 X 25				140	125	120	115	110	105	100	80						
SFCM 1044	0.75	1.0	40 X 40			225	200	190	170	130	90									
SFCM 1055	0.75	1.0	50 X 50		360	300	220	150	85											
SFCM 1544	1.1	1.5	40 X 40					270	250	235	220	200	150							
SFCM 1554 HH	1.1	1.5	50 X 40				400	350	275	250	200	150								
SFCM 1555	1.1	1.5	50 X 50		570	545	510	480	430	375	340									
SFCM 2055	1.5	2.0	50 X 50		565	525	490	450	400	365	280									
SFCM 2065	1.5	2.0	65 X 50			610	540	520	480	460										
SFCM 2076	1.5	2.0	75 X 65		850	740	645	550												
SFCM 3076	2.2	3.0	75 X 65		950	845	750	675	615	550	450	300	150							
SFCM 5076	3.7	5.0	75 X 65		1200	1150	1100	1025	965	900	750	650	500							

HORIZONTAL OPENWELL SUBMERSIBLE PUMPSETS,

Single Phase 200 to 240 Volts. 50 HZ AC Supply



MODEL	KW	HP	PUMP SIZE IN MM	CONN	MTR	6	8	9	10	12	14	15	16	18	20	22	23	24	26	27	28	30	
					FEET	20	26	30	33	39	46	49	53	59	66	72	75	79	85	89	92	99	
SFSOW - 0525	0.37	0.5	25 X 25	CSR	DISCHARGE IN LPM	143	141	138	137	134	129	128	127	123	100	52	33	0					
SFSOW ECO - 0525	0.37	0.5	25 X 25	CSR		135	133	115	85	65	45	35	0										
SFSOW -1025	0.75	1.0	32 X 25	CSR					152	150	148	147	145	144	142	138	133	132	123	105	77	0	
SFSOW ECO -1025	0.75	1.0	32 X 25	CSR					140	135	130	124	110	90	85	62	45	35	0				
SFSOW - 1525	1.10	1.5	32 X 25	CSR					195	190	185	171	162	155	145	135	115	95	75	55	45	30	25
SFSOW - 1540	1.10	1.5	40 X 40	CSR						215	212	208	207	205	203	197	187	185	177	135	83	0	
SFSOW - 1540L	1.10	1.5	50 X 40	CSR						367	348	323	308	288	268	235	150	0					
SFSOW - 1550	1.10	1.5	50 X 50	CSR						517	460	380	370	365	355	270	0						
SFSOW - 2040	1.50	2.0	40 X 40	CSR								221	218	215	213	211	209	203	192	191	182	139	86
SFSOW - 2040L	1.50	2.0	50 X 40	CSR									378	359	332	317	297	276	242	155	0		
SFSOW - 2050	1.50	2.0	50 X 50	CSR								532	474	391	385	380	378	278	0				
SFSOW - 2050 CI	1.50	2.0	50 X 50	CSR								532	474	391	385	380	378	278	0				

HORIZONTAL MULTISTAGE OPENWELL SUBMERSIBLE PUMPSETS

MODEL	KW	HP	PIPE SIZE	PHASE	HEAD IN MTR	40	35	30	25	20	15	10
SF-2-035/T	0.37	0.5	25 x 25	1/3 Phase	DISCHARGE IN LPM				18.3	29.1	37.4	41.6
SF-3-055/T	0.55	0.75	25 x 25	1/3 Phase			8.2	19.6	35.3	47.8	52.61	
SF-3-075/T	0.75	1.0	25 x 25	1/3 Phase			15.3	31.9	44.8	52.7	59.9	
SF-3-115/T	1.1	1.5	25 x 25	1/3 Phase		13.1	26	41.3	49.7	57.7	61.3	

MODEL	KW	HP	STAGES	PIPE SIZE	PHASE	HEAD IN MTR	70	60	50	40	35	30	25	20	15	10
SF HMS-4/55	0.37	0.5	5	32 MM	1 Phase	DISCHARGE IN LPM					40.8	60.5	70.9	83	92.7	161.9
SF HMS-5/105	0.75	1	7	32 MM	1 Phase				40	64	74	78	87	95	101	
SF HMS-6/155	1.1	1.5	9	32 MM	1 Phase		41	49.5	66	77	85	89.5	95	101		



HORIZONTAL OPENWELL SUBMERSIBLE PUMPSETS, Three Phase, 380 to 415 Volts 50 HZ AC Supply

MODEL	KW	HP	PUMP SIZE IN MM	CONN	LPS	0	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	24	26	28
SFHOW - 30	2.2	3.0	65 X 50	DOL	TOTAL HEAD IN METRES	27	26	25	24	23	22	21	20												
SFHOW - 50	3.7	5.0	65 X 50	DOL		34	30	28	27	26	24	23	17	12											
SFHOW - 51	3.7	5.0	75 X 65	DOL		31			28	27	26	25	24	23	20	18.5	17	15							
SFHOW - 52	3.7	5.0	100 X 75	DOL		22									18	17	16	15	14	13	12	10			
SFHOW - 70	5.5	7.5	65 X 50	S/D		45	36	35	34	33	32	31	29	28	26	22									
SFHOW - 71	5.5	7.5	75 X 65	S/D		34			32	31	30	29	28	27	25										
SFHOW - 72	5.5	7.5	100 X 75	S/D		28								27	26	25	24.5	24	23.5	23	22	21	19		
SFHOW - 100	7.5	10.0	65 X 50	S/D		48				47	46	45	44	42.5	41	37	32	20							
SFHOW - 101	7.5	10.0	75 X 65	S/D		41				39	38	36.5	36	35	34	33	32	31	28	13					
SFHOW - 102	7.5	10.0	100 X 75	S/D		32									32	31	30	29.5	29	28.5	28	26	25	23	

HORIZONTAL OPENWELL SUBMERSIBLE ECONOMIC MODEL (SS BODY)

MODEL	KW	HP	PUMP SIZE IN MM	CONN	LPS	0	7	8	9	10	11	12	13	14	15	18
SFHOW - 20	2.2	3.0	65 X 50	DOL	TOTAL HEAD IN METRES	24	23	22	21	20	19	18	17			
SFHOW - 30	3.7	5.0	65 X 50	DOL		27	26	25	24	23	22	21	20			
SFHOW - 50	3.7	5.0	75 X 65	DOL		34	30	28	27	26	24	23	17	12		
SFHOW - 51	3.7	5.0	100 X 75	DOL		31	30	29	28	27	26	25	24	23	20	15
SFHOW - 70	5.5	7.5	65 X 50	S/D		43	38	35	33	31	30	29	28	17		
SFHOW - 71	5.5	7.5	75 X 65	S/D		39	38	37	35	33	31	30	28	26	24	20



Subseva Submersible Pumpset for 100 MM Borewell (Single Phase)

MODEL	MOTOR RATING KW HP	STAGE	CONN	DEL SIZE	HEAD IN MTR	15	25	30	DISCHARGE IN LPM	40	45	53	63	75	83
4SFR3 - 1/6	0.75 1	5	DOL/CSCR			54	51	46	42	38	35	28	17		



Subseva Submersible Pumpset for 150 MM Borewell (Three Phase)

MODEL	MOTOR RATING KW HP	STAGE	CONN	DEL SIZE	HEAD IN MTR	0	40	52	75	100	135	165	210
6RSFS540 - 2/5	1.5 2.0	5	DOL/CSCR	50 MM		50	48	45	40	36	30	19	8
6RSFS530 - 2/6	1.5 2.0	6	DOL/CSCR			60	55	50	46	41	33	21	9
6RSFS530 - 2/7	1.5 2.0	7	DOL/CSCR			70	64	59	54	48	39	25	11

Domestic Vertical Openwell Submersible Pumpset, Single Phase

MODEL	MOTOR	RATING	STAGE	CONN.	DEL. SIZE	HEAD IN MTR			DISCHARGE IN LPM						
	KW	HP					15	25	30	40	45	53	63	75	83
SFVOWR3 - 1/7	0.75	1	7	DOL/CSCR	25 MM		58	55	50	46	42	39	31	21	14
SFVOWR3 - 1.5/8	1.1	1.5	8	DOL/CSCR			66	62	58	52	48	44	36	24	16
SFVOWR3 - 1.5/10	1.1	1.5	10	DOL/CSCR			83	78	72	65	60	55	45	30	20



Vertical Openwell Submersible Pumpsets, Three Phase 380 To 415 Volts., 50 HZ AC Supply

MODEL	MOTOR RATING		STAGES	CONN	DEL. SIZE	IMPELLER MATERIAL	HEAD IN MTR	DISCHARGE IN LPM							
	KW	HP						0	45	65	90	110	125	150	180
SFVOW - 3/4	2.2	3.0	4	DOL	50	G.M	76	72	68	64	60	56	48	32	
SFVOW - 5/6	3.7	5.0	6	DOL	50	CASTING	114	108	102	96	90	84	72	48	
SFVOW - 7.5/9	5.5	7.5	9	S/D	50	CASTING	171	162	153	144	135	126	108	72	



MODEL	MOTOR RATING		STAGES	CONN	DEL. SIZE	IMPELLER MATERIAL	HEAD IN MTR	DISCHARGE IN LPM							
	KW	HP						0	60	90	115	130	145	170	200
SFVOW - 3/3	2.2	3.0	3	DOL	50	CASTING	60	54	51	48	45	42	36	24	
SFVOW - 5/5	3.7	5.0	5	DOL	50	CASTING	100	90	85	80	75	70	60	40	
SFVOW - 7.5/7	5.5	7.5	7	S/D	50	CASTING	140	126	119	112	105	98	84	56	
SFVOW - 7.5/8	5.5	7.5	8	S/D	50	CASTING	160	144	136	128	120	112	96	64	

MODEL	MOTOR RATING		STAGES	CONN	DEL. SIZE	IMPELLER MATERIAL	HEAD IN MTR	DISCHARGE IN LPM							
	KW	HP						0	100	140	175	200	220	240	270
SFVOW - 5/4	3.7	5.0	4	DOL	50	CASTING	80	73	68	64	60	54	44	32	
SFVOW - 7.5/6	5.5	7.5	6	S/D	50	CASTING	120	110	102	96	90	81	66	48	
SFVOW - 10/8	7.5	10.0	8	S/D	50	G.M	160	146	136	128	120	108	88	64	

MODEL	MOTOR RATING		STAGES	CONN	DEL. SIZE	IMPELLER MATERIAL	HEAD IN MTR	DISCHARGE IN LPM							
	KW	HP						0	140	200	250	290	370	500	550
SFVOW - 3/2	2.2	3.0	2	DOL	65	CASTING	36	35	33	31	30	26	20	16	
SFVOW - 5/3	3.7	5.0	3	DOL	50	CASTING	54	53	50	47	45	39	30	24	
SFVOW - 7.5/5	5.5	7.5	5	S/D	65	CASTING	90	88	83	78	75	65	50	40	

Vertical Open Well (Domestic & Agriculture) Performance Chart



MODEL	MOTOR RATING		STAGES	CONN	DEL.SIZE IN MM	IMPELLER MATERIAL	HEAD IN MTR	DISCHARGE IN LPM							
	KW	HP						0	270	325	365	410	480	590	650
SFVOW - 7.5/4	5.5	7.5	4	S/D	50	CASTING		74	70	64	62	60	52	40	32

MODEL	MOTOR RATING		STAGES	CONN	DEL.SIZE IN MM	IMPELLER MATERIAL	HEAD IN MTR	DISCHARGE IN LPM							
	KW	HP						0	350	425	475	510	570	650	750
SFVOW - 5/2	3.7	5.0	2	DOL	65	CASTING		35	33	32	31	30	27	23	16
SFVOW - 7.5/3	5.5	7.5	3	S/D	65	CASTING		53	50	48	47	45	41	35	24

MODEL	MOTOR RATING		STAGES	CONN	DEL.SIZE IN MM	IMPELLER MATERIAL	HEAD IN MTR	DISCHARGE IN LPM							
	KW	HP						0	460	530	560	640	700	840	890
SFVOW - 7.5/2	5.5	7.5	2	S/D	65	CASTING		40	36	34	32	30	26	20	16

MODEL	MOTOR RATING		STAGES	CONN	DEL.SIZE IN MM	IMPELLER MATERIAL	HEAD IN MTR	DISCHARGE IN LPM							
	KW	HP						0	170	230	280	320	400	530	580
SFVOW - 10/6	7.5	10.0	6	S/D	65	CASTING		138	114	99	95	91	88	84	77
SFVOW - 10/7	7.5	10.0	7	S/D	65	CASTING		161	133	116	111	106	103	98	90
SFVOW - 12.5/8	9.3	12.5	8	S/D	50	G.M		184	152	132	127	121	117	112	102
SFVOW - 15/10	11.0	15.0	10	S/D	50	CASTING		230	190	165	158	152	147	140	128

MODEL	MOTOR RATING		STAGES	CONN	DEL.SIZE IN MM	IMPELLER MATERIAL	HEAD IN MTR	DISCHARGE IN LPM							
	KW	HP						0	300	355	395	440	510	620	680
SFVOW - 10/5	7.5	10.0	5	S/D	65	CASTING		115	95	83	79	76	73	70	64
SFVOW - 12.5/6	9.3	12.5	6	S/D	65	CASTING		138	114	99	95	91	88	84	77
SFVOW - 15/8	11.0	15.0	8	S/D	50	CASTING		184	152	132	127	121	117	112	102
SFVOW - 20/10	15.0	20.0	10	S/D	50	G.M		230	190	165	158	152	147	140	128

MODEL	MOTOR RATING		STAGES	CONN	DEL.SIZE IN MM	IMPELLER MATERIAL	HEAD IN MTR	DISCHARGE IN LPM							
	KW	HP						0	155	240	310	380	400	420	490
SFVOW - 10/4	7.5	10.0	4	S/D	65	CASTING		86	81	76	71	66	63	61	51
SFVOW - 12.5/5	9.3	12.5	5	S/D	65	CASTING		108	101	95	89	83	79	76	64
SFVOW - 15/6	11.0	15.0	6	S/D	65	CASTING		129	122	114	107	99	95	92	77
SFVOW - 20/8	15.0	20.0	8	S/D	50	CASTING		172	162	152	142	132	126	122	102

MODEL	MOTOR RATING		STAGES	CONN	DEL.SIZE IN MM	IMPELLER MATERIAL	HEAD IN MTR	DISCHARGE IN LPM							
	KW	HP						0	450	515	565	605	680	730	790
SFVOW - 10/3	7.5	10.0	3	S/D	75	CASTING		57	53	50	47	45	40	35	30
SFVOW - 12.5/4	9.3	12.5	4	S/D	65	CASTING		76	71	67	63	60	53	47	40
SFVOW - 15/5	11.0	15.0	5	S/D	65	CASTING		95	88	83	78	75	67	58	50
SFVOW - 20/6	15.0	20.0	6	S/D	65	CASTING		114	106	100	94	90	80	70	60
SFVOW - 20/7	15.0	20.0	7	S/D	65	CASTING		133	124	117	110	105	93	82	70

MODEL	MOTOR RATING		STAGES	CONN	DEL.SIZE IN MM	IMPELLER MATERIAL	HEAD IN MTR	DISCHARGE IN LPM							
	KW	HP						0	550	660	715	750	820	860	895
SFVOW - 12.5/3	9.3	12.5	3	S/D	75	CASTING		57	53	50	47	45	40	35	30
SFVOW - 15/4	11.0	15.0	4	S/D	75	CASTING		76	71	67	63	60	53	47	40
SFVOW - 20/5	15.0	20.0	5	S/D	75	CASTING		95	88	83	78	75	67	58	50
SFVOW - 25/6	18.5	25.0	6	S/D	75	CASTING		114	106	100	94	90	80	70	60
SFVOW - 30/8	22.0	30.0	8	S/D	75	G.M		152	141	133	125	120	107	93	80

MODEL	MOTOR RATING		STAGES	CONN	DEL.SIZE IN MM	IMPELLER MATERIAL		DISCHARGE IN LPM							
	KW	HP						0	650	810	880	895	920	960	1000
SFVOW - 10/2	7.5	10.0	2	S/D	75	CASTING	HEAD IN MTR	51	41	35	33	31	29	28	25
SFVOW - 15/3	11.0	15.0	3	S/D	75	CASTING		77	62	53	50	47	44	42	38
SFVOW - 20/4	15.0	20.0	4	S/D	75	CASTING		102	82	70	66	62	58	56	50
SFVOW - 25/5	18.5	25.0	5	S/D	75	CASTING		128	103	88	83	78	73	70	63
SFVOW - 30/6	22.0	30.0	6	S/D	75	CASTING		153	123	105	99	93	87	84	75
SFVOW - 35/7	26.1	35.0	7	S/D	75	CASTING		179	144	123	116	109	102	98	88
SFVOW - 40/8	30.0	40.0	8	S/D	75	CASTING		204	164	140	132	124	116	112	100
SFVOW - 45/9	33.5	45.0	9	S/D	75	CASTING		230	185	158	149	140	131	126	113
SFVOW - 50/10	37.0	50.0	10	S/D	75	CASTING		255	205	175	165	155	145	140	125



MODEL	MOTOR RATING		STAGES	CONN	DEL.SIZE IN MM	IMPELLER MATERIAL		DISCHARGE IN LPM							
	KW	HP						0	720	910	1000	1050	1200	1300	1370
SFVOW - 12.5/2	9.3	12.5	2	S/D	100	CASTING	HEAD IN MTR	51	41	35	33	31	29	28	25
SFVOW - 20/3	15.0	20.0	3	S/D	75	CASTING		77	62	53	50	47	44	42	38
SFVOW - 25/4	18.5	25.0	4	S/D	75	CASTING		102	82	70	66	62	58	56	50
SFVOW - 30/5	22.0	30.0	5	S/D	75	CASTING		128	103	88	83	78	73	70	63
SFVOW - 35/6	26.1	35.0	6	S/D	75	CASTING		153	123	105	99	93	87	84	75
SFVOW - 45/8	33.5	45.0	8	S/D	75	CASTING		204	164	140	132	124	116	112	100

MODEL	MOTOR RATING		STAGES	CONN	DEL.SIZE IN MM	IMPELLER MATERIAL		DISCHARGE IN LPM							
	KW	HP						0	600	800	1000	1200	1300	1500	1750
SFVOW - 15/2	9.3	15.0	2	S/D	100	CASTING	HEAD IN MTR	48	46	42	40	36	32	28	22
SFVOW - 25/3	18.5	25.0	3	S/D	100	CASTING		72	69	63	60	54	48	42	33
SFVOW - 30/4	26.1	30.0	4	S/D	100	CASTING		96	92	84	80	72	64	56	44
SFVOW - 40/5	30.0	40.0	5	S/D	100	CASTING		120	115	105	100	90	80	70	55
SFVOW - 45/6	33.5	45.0	6	S/D	100	CASTING		144	138	126	120	108	96	84	66

MODEL	MOTOR RATING		STAGES	CONN	DEL.SIZE IN MM	IMPELLER MATERIAL		DISCHARGE IN LPM							
	KW	HP						0	915	1090	1660	1850	2090	2230	2300
SFVOW - 10/1	7.5	10.0	1	S/D	100	CASTING	HEAD IN MTR	28	24	23	20	18	15	13	10
SFVOW - 20/2	15.0	20.0	2	S/D	100	CASTING		56	48	46	40	36	30	26	20
SFVOW - 30/3	22.0	30.0	3	S/D	100	CASTING		84	72	69	60	54	45	39	30
SFVOW - 40/4	30.0	40.0	4	S/D	100	CASTING		112	96	92	80	72	60	52	40
SFVOW - 50/5	37.0	50.0	5	S/D	100	CASTING		140	120	115	100	90	75	65	50

MODEL	MOTOR RATING		STAGES	CONN	DEL.SIZE IN MM	IMPELLER MATERIAL		DISCHARGE IN LPM							
	KW	HP						0	970	1280	1850	2320	2520	2650	2750
SFVOW - 12.5/1	9.3	12.5	1	S/D	100	CASTING	HEAD IN MTR	27	25	23	20	18	15	12	11
SFVOW - 25/2	18.5	25.0	2	S/D	150	G.M		54	50	46	40	36	30	24	22
SFVOW - 35/3	26.1	35.0	3	S/D	100	CASTING		81	75	69	60	54	45	36	33
SFVOW - 50/4	37.0	50.0	4	S/D	150	G.M		108	100	92	80	72	60	48	44

MODEL	MOTOR RATING		STAGES	CONN	DEL.SIZE IN MM	IMPELLER MATERIAL		DISCHARGE IN LPM							
	KW	HP						0	1050	1500	2200	2880	3120	3160	3190
SFVOW - 15/1	11.0	15.0	1	S/D	100	CASTING	HEAD IN MTR	30	28	26	21	19	16	14	11
SFVOW - 30/2	22.0	30.0	2	S/D	150	G.M		60	56	52	42	38	32	28	22
SFVOW - 50/3	37.0	50.0	3	S/D	150	G.M		90	84	78	63	57	48	42	33

Pressure Boosting Pump

Type	Model	KW / HP	Application	Features	
Self Priming Booster	SFBSP 50	0.37/0.5	1 Bathroom with 1 special shower (or) upto 2 bathrooms with ordinary shower Max. operating pressure 1.5 Bar	✓ Small Pressur Tank - 2 Ltrs ✓ Self Priming Pump - Heavy ✓ Works with DANFOSS pressure switch ✓ Fitted with T.O.P.	
Standard Booster	SFSWPC 50	0.37 / 0.5	Upto 1 bathroom with ordinary shower & kitchen Max. operating pressure 3 Bar	✓ Works with Pressure Controller ✓ Shallow well Pump - SS ✓ Inbuilt Flow Sensor (Dry Run Protector) ✓ Fitted with T.O.P.	
Standard Booster	SFSWPC 75	0.55 / 0.8	Upto 2 bathrooms with 1 special shower & kitchen Max. operating pressure 3.5 Bar		
Standard Booster	SFSWPC 100	0.75 / 1.0	Upto 3 bathrooms with 2 special showers & kitchen Max. operating pressure 4.5Bar		
Royal Booster	SFSWPT 50	0.37 / 0.5	Upto 1 bathroom with ordinary shower & kitchen Max. operating pressure 3 Bar	✓ Works with DANFOSS Pressure Switch ✓ Shallow well Pump - SS ✓ Min./Max. pressure can be set ✓ Pressure Tank - 24 Ltrs. ✓ Fitted with T.O.P. ✓ Added with Brass 5 Way Connector & Y Strainer	
Royal Booster	SFSWPT 75	0.55 / 0.8	Upto 2 bathrooms with 1 special shower & kitchen Max. operating pressure 3.5 Bar		
Royal Booster	SFSWPT 100	0.75 / 1.0	Upto 3 bathrooms with 2 special showers & kitchen Max. operating pressure		
Premium Booster	SFHMPT - 2/40	0.55 / 0.8	Upto 3 bathrooms with 1 special shower & kitchen Max. operating pressure 3.5 Bar	✓ Pump - SS Horizontal Multistage ✓ Pressure Tank - 24 Ltrs. ✓ Min / Max. pressure can be set ✓ Works with DANFOSS Pressure Switch ✓ Fitted with T.O.P. ✓ Added with Brass 5 Way Connector, Y Strainer	
Premium Booster	SFHMPT - 2/60	0.75 / 1.0	Upto 4 bathrooms with 2 special showers & kitchen Max. operating pressure 4.5 Bar		
Premium Booster	SFHM - 4/40	0.75 / 1.0	Upto 5 bathrooms with 1 special shower & kitchen Max. operating pressure 3.5 Bar		
Premium Booster	SFHM - 4/60	1.5 / 2.0	Upto 5 bathrooms with 3 special showers & kitchen Max. operating pressure 5Bar		

V3 Submersible Pumpset for 80 MM OD Borewell, Single Phase

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM								DEL SIZE
	KW	HP			10	18	20	25	30	35	45	50	
3SSFO2 - 0.75/10	0.55	0.75	10	HEAD IN MTRS	40	35	33	30	25	22	20	10	25 MM
3SSFO2 - 1/15	0.75	1.0	15		59	53	49	45	38	33	30	15	
3SSFO2 - 1/20	0.75	1.0	20		79	70	65	60	50	44	40	20	
3SSFO2 - 1.5/24	1.1	1.5	24		95	84	78	72	60	53	48	24	
3SSFO2 - 1.5/25	1.1	1.5	25		99	88	81	75	63	55	50	25	
3SSFO2 - 1.5/26	1.1	1.5	26		103	91	85	78	65	57	52	26	
3SSFO2 - 2/40	1.5	2.0	40		158	140	130	120	100	88	80	40	

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM								DEL SIZE
	KW	HP			15	30	35	45	55	60	65	70	
3SSFO4 - 1/10	0.75	1.0	10	HEAD IN MTRS	37	32	29	23	19	11	8	5	25 MM
3SSFO4 - 1/12	0.75	1.0	12		44	38	34	27	22	13	10	6	
3SSFO4 - 1.5/20	1.1	1.5	20		73	64	57	45	37	21	16	11	

V4 Submersible Pumpset for 100 MM Borewell, Single Phase

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM								DEL SIZE
	KW	HP			0	18	24	30	36	42	48	54	
4SSFO2 - 0.75/10	0.55	0.75	10	TOTAL HEAD IN MTR	55	54	53	47	44	35	30	25	32 MM
4SSFO2 - 1/12	0.75	1.0	12		66	65	64	56	53	42	36	30	
4SSFO2 - 1/14	0.75	1.0	14		77	76	74	66	62	49	42	35	
4SSFO2 - 1/15	0.75	1.0	15		83	81	80	71	66	53	45	38	
4SSFO2 - 1.5/18	1.10	1.5	18		99	97	95	85	79	63	54	45	
4SSFO2 - 1.5/20	1.10	1.5	20		110	108	106	94	88	70	60	50	
4SSFO2 - 2/25	1.50	2.0	25		138	135	133	118	110	88	75	63	
4SSFO2 - 2/28	1.50	2.0	28		154	151	148	132	123	98	84	70	
4SSFO2 - 2/30	1.50	2.0	30		165	162	159	141	132	105	90	75	

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM								DEL SIZE
	KW	HP			0	42	48	54	60	72	84	96	
4SSFO4 - 1/10	0.75	1.0	10	TOTAL HEAD IN MTR	55	48	46	43	40	33	26	23	32 MM
4SSFO4 - 1.5/12	1.10	1.5	12		66	58	55	52	48	40	31	28	
4SSFO4 - 1.5/15	1.10	1.5	15		83	72	69	65	60	50	39	35	
4SSFO4 - 2/18	1.50	2.0	18		99	86	83	77	72	59	47	41	
4SSFO4 - 2/20	1.50	2.0	20		110	96	92	86	80	66	52	46	
4SSFO4 - 3/25	2.20	3.0	25		138	120	115	108	100	83	65	58	

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM								DEL SIZE
	KW	HP			0	62	68	74	80	92	104	120	
4SSFO5 - 1/7	0.75	1.0	7	TOTAL HEAD IN MTR	43	38	36	34	32	26	21	18	40 MM
4SSFO5 - 1/8	0.75	1.0	8		50	43	42	38	36	30	24	20	
4SSFO5 - 1.5/10	1.10	1.5	10		62	54	52	48	45	37	30	25	
4SSFO5 - 2/12	1.50	2.0	12		74	65	62	58	54	44	36	30	
4SSFO5 - 2/15	1.50	2.0	15		93	81	78	72	68	56	45	38	
4SSFO5 - 3/20	2.20	3.0	20		124	108	104	96	90	74	60	50	

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM								DEL SIZE
	KW	HP			0	34	70	78	100	115	135	150	
4SSFO7 - 1/5	0.75	1.0	5	TOTAL HEAD IN MTR	30	29	27	25	23	20	15	10	40 MM
4SSFO7 - 1.5/7	1.10	1.5	7		42	41	38	35	32	28	21	14	
4SSFO7 - 1.5/8	1.10	1.5	8		48	46	43	40	37	32	24	16	
4SSFO7 - 2/10	1.50	2.0	10		60	58	54	50	46	40	30	20	
4SSFO7 - 3/15	2.20	3.0	15		90	87	81	75	69	60	45	30	

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM								DEL SIZE
	KW	HP			0	63	100	118	130	145	175	190	
4SSFO10 - 1.5/6	1.10	1.5	6	TOTAL HEAD IN MTR	37	35	32	30	28	24	18	12	40 MM & 50 MM
4SSFO10 - 2/8	1.50	2.0	8		49	46	42	40	37	32	24	16	
4SSFO10 - 3/10	2.20	3.0	10		61	58	53	50	46	40	30	20	
4SSFO10 - 3/12	2.20	3.0	12		73	69	64	60	55	48	36	24	

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM								DEL SIZE
	KW	HP			0	100	180	220	255	295	320	340	
4SSM18 - 2/5	1.50	2.0	5	TOTAL HEAD IN MTR	27	23	18	16	14	13	11	9	50 MM
4SSM18 - 2/6	1.50	2.0	6		32	28	21	19	17	15	13	11	
4SSM18 - 3/8	2.20	3.0	8		42	37	28	25	23	20	17	15	

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM								DEL SIZE
	KW	HP			0	100	180	220	255	295	320	340	
4SSM60 - 2/5	1.50	2.0	5	TOTAL HEAD IN MTR	27	23	18	16	14	13	11	9	50 MM
4SSM60 - 2/6	1.50	2.0	6		32	28	21	19	17	15	13	11	
4SSM60 - 3/8	2.20	3.0	8		42	37	28	25	23	20	17	15	



V4 Submersible Pumpset for 100 MM Borewell, Three Phase

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM								DEL SIZE
	KW	HP			0	18	24	30	36	42	48	54	
4TSF02 - 0.75/10	0.55	0.75	10	TOTAL HEAD IN MTR	55	54	53	47	44	35	30	25	32 MM
4TSF02 - 1/12	0.75	1.0	12		66	65	64	56	53	45	36	30	
4TSF02 - 1/15	0.75	1.0	15		83	81	80	71	66	53	45	38	
4TSF02 - 1.5/18	1.1	1.5	18		99	97	95	85	79	63	54	45	
4TSF02 - 1.5/20	1.1	1.5	20		110	108	106	94	88	70	60	50	
4TSF02 - 2/24	1.5	2.0	24		132	130	127	113	106	84	72	60	
4TSF02 - 2/25	1.5	2.0	25		138	135	133	118	110	88	75	63	
4TSF02 - 2/28	1.5	2.0	28		154	151	148	132	123	98	84	70	
4TSF02 - 2/30	1.5	2.0	30		165	162	159	141	132	105	90	75	
4TSF02 - 3/35	2.2	3.0	35		193	189	186	165	154	123	105	88	

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM								DEL SIZE
	KW	HP			0	42	48	54	60	72	84	96	
4TSF04 - 1.5/12	1.1	1.5	12	TOTAL HEAD IN MTR	66	58	55	52	48	40	31	28	32 MM
4TSF04 - 1.5/15	1.1	1.5	15		83	72	69	65	60	50	39	35	
4TSF04 - 2/18	1.5	2.0	18		99	86	83	77	72	59	47	41	
4TSF04 - 2/20	1.5	2.0	20		110	96	92	86	80	66	52	46	
4TSF04 - 3/25	2.2	3.0	25		138	120	115	108	100	83	65	58	
4TSF04 - 3/30	2.2	3.0	30		165	144	138	129	120	99	78	69	

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM								DEL SIZE
	KW	HP			0	62	68	74	80	92	104	120	
4TSF05 - 1.5/10	1.1	1.5	10	TOTAL HEAD IN MTR	62	54	52	48	45	37	30	25	40 MM
4TSF05 - 2/12	1.5	2.0	12		74	65	62	58	54	44	36	30	
4TSF05 - 2/15	1.5	2.0	15		93	81	78	72	68	56	45	38	
4TSF05 - 3/20	2.2	3.0	20		124	108	104	96	90	74	60	50	
4TSF05 - 4/25	3.0	4.0	25		155	136	130	120	113	93	75	63	
4TSF05 - 5/35	3.7	5.0	35		217	190	182	168	158	130	105	88	
4TSF05 - 5/40	3.7	5.0	40		248	217	208	192	180	148	120	100	

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM								DEL SIZE
	KW	HP			0	34	70	78	100	115	135	150	
4TSF07 - 1.5/7	1.1	1.5	7	TOTAL HEAD IN MTR	42	41	38	35	32	28	21	14	40 MM
4TSF07 - 1.5/8	1.1	1.5	8		48	46	43	40	37	32	24	16	
4TSF07 - 2/10	1.5	2.0	10		60	58	54	50	46	40	30	20	
4TSF07 - 3/15	2.2	3.0	15		90	87	81	75	69	60	45	30	
4TSF07 - 4/20	3.0	4.0	20		120	116	108	100	92	80	60	40	
4TSF07 - 5/25	3.7	5.0	25		150	145	135	125	115	100	75	50	

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM								DEL SIZE
	KW	HP			0	63	100	118	130	145	175	190	
4TSF10 - 1.5/6	1.1	1.5	6	TOTAL HEAD IN MTR	37	35	32	30	28	24	18	12	40 MM & 50 MM
4TSF10 - 2/8	1.5	2.0	8		49	46	42	40	37	32	24	16	
4TSF10 - 3/10	2.2	3.0	10		61	58	53	50	46	40	30	20	
4TSF10 - 3/12	2.2	3.0	12		73	69	64	60	55	48	36	24	
4TSF10 - 4/16	3.0	4.0	16		98	92	85	80	74	64	48	32	
4TSF10 - 5/20	3.7	5.0	20		122	115	106	100	92	80	60	40	

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM								DEL SIZE
	KW	HP			0	100	180	220	255	295	320	340	
4TSM18 - 2/5	1.5	2.0	5	TOTAL HEAD IN MTR	27	23	18	16	14	13	11	9	50 MM
4TSM18 - 2/6	1.5	2.0	6		32	28	21	19	17	15	13	11	
4TSM18 - 2/6 (C.I.)	1.5	2.0	6		32	28	21	19	17	15	13	11	
4TSM18 - 3/7	2.2	3.0	7		37	32	25	22	20	18	15	13	
4TSM18 - 3/8	2.2	3.0	8		42	37	28	25	23	20	17	15	
4TSM18 - 3/8 (C.I.)	2.2	3.0	8		42	37	28	25	23	20	17	15	
4TSM18 - 4/10	3.0	4.0	10		53	46	35	32	28	25	22	18	
4TSM18 - 5/12	3.7	5.0	12		64	55	42	38	34	30	26	22	
4TSM18 - 5/12 (C.I.)	3.7	5.0	12		64	55	42	38	34	30	26	22	
4TSM18 - 5/14	3.7	5.0	14		74	64	49	44	40	35	30	26	
4TSM18 - 5/14 (C.I.)	3.7	5.0	14		74	64	49	44	40	35	30	26	



V4 Submersible Pumps (96 MM O.D High Head Model) Single Phase

25 FEET PER STAGE

R1 -SERIES

MODEL	KW	H.P	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM									DEL.SIZE
					20	30	35	40	45	50	60	70	80	
4SSFR1 - 1/12	0.75	1.0	12		80	71	65	58	52	45	38	26	13	32 MM
4SSFR1 - 1/15	0.75	1.0	15		100	89	81	72	65	56	47	32	16	
4SSFR1 - 1.5/20	1.1	1.5	20		133	118	108	97	87	75	63	43	22	
4SSFR1 - 2/25	1.5	2.0	25		167	148	135	121	108	94	79	54	27	
4SSFR1 - 2/30	1.5	2.0	30		200	177	162	145	130	113	95	65	32	
4SSFR1 - 3/30	2.2	3.0	30		200	177	162	145	130	113	95	65	32	

R2 -SERIES

MODEL	KW	H.P	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM									DEL-SIZE
					25	35	45	50	55	65	75	85	100	
4SSFR2 - 1/10	0.75	1.0	10		67	58	50	45	36	32	27	20	10	
4SSFR2 - 1.5/15	1.1	1.5	15		100	89	81	72	65	56	47	32	16	
4SSFR2 - 2/20	1.5	2.0	20		133	118	108	97	87	75	63	43	22	
4SSFR2 - 3/25	2.2	3.0	25		167	148	135	121	108	94	79	54	27	

R3 -SERIES

MODEL	KW	H.P	STAGE	TOTAL HEAD IN METRES	DISCHARGE IN LPM									DEL SIZE
					35	50	60	70	80	90	100	120	140	
4SSFR3 - 1/8	0.75	1.0	8		53	46	40	36	29	26	22	16	8	
4SSFR3 - 1.5/12	1.1	1.5	12		80	71	65	58	52	45	38	26	13	
4SSFR3 - 2/15	1.5	2.0	15		100	89	81	72	65	56	47	32	16	
4SSFR3 - 3/20	2.2	3.0	20		133	118	108	97	87	75	63	43	22	

J19 -SERIES

MODEL	KW	H.P	STAGE	TOTAL HEAD IN METERS	DISCHARGE IN LPM									DEL.SIZE
					40	60	75	85	95	105	115	135	155	
4SSFJ19 - 1/7	0.75	1.0	7		47	41	35	32	25	22	19	14	7	40 MM
4SSFJ19 - 1.5/10	1.1	1.5	10		67	59	54	48	43	38	32	22	11	
4SSFJ19 - 2/12	1.5	2.0	12		80	71	65	58	52	45	38	26	13	
4SSFJ19 - 3/15	2.2	3.0	15		100	89	81	72	65	56	47	32	16	

MODEL	MOTOR RATING		STAGE		DISCHARGE IN LPM									DEL.SIZE
	KW	HP			140	190	225	250	275	310	350	415	445	
4SSF60 - 2/5	1.50	2.0	5	TOTAL HEAD IN METRS	23	19	18	16	14	13	10	7	2	50 MM
4SSF60 - 2/6	1.50	2.0	6		27	23	21	20	17	16	12	8	5	
4SSF60 - 3/8	2.2	3.0	8		36	30	28	26	22	21	16	11	8	

V4 Submersible Pumps (96 MM O.D High Head Model) Three Phase

25 FEET PER STAGE

R1 -SERIES

MODEL	KW	H.P	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM								DEL.SIZE	
					20	30	35	40	45	50	60	70		80
4TSFR1 - 1/12	0.75	1.0	12	TOTAL HEAD IN MTRS	80	71	65	58	52	45	38	26	13	32 MM
4TSFR1 - 1/15	0.75	1.0	15		100	89	81	72	65	56	47	32	16	
4STFR1 - 1.5/20	1.10	1.5	20		133	118	108	97	87	75	63	43	22	
4TSFR1 - 2/25	1.50	2.0	25		167	148	135	121	108	94	79	54	27	
4TSFR1 - 2/30	1.50	2.0	30		200	177	162	145	130	113	95	65	32	
4TSFR1 - 3/30	2.20	3.0	30		200	177	162	145	130	113	95	65	32	
4TSFR1 - 4/35	3.00	4.0	35		233	207	189	169	152	131	111	76	38	

R2 -SERIES

MODEL	KW	H.P	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM									DEL.SIZE
					25	35	45	50	55	65	75	85	100	
4TSFR2 - 1/10	0.75	1.0	10		67	58	50	45	36	32	27	20	10	32 MM
4TSFR2 - 1.5/15	1.10	1.5	15		100	89	81	72	65	56	47	32	16	
4TSFR2 - 2/20	1.50	2.0	20		133	118	108	97	87	75	63	43	22	
4TSFR2 - 3/25	2.20	3.0	25		167	148	135	121	108	94	79	54	27	
4TSFR2 - 4/30	3.00	4.0	30		200	177	162	145	130	113	95	65	32	
4TSFR2 - 5/40	3.70	5.0	40		266	236	216	193	173	150	126	86	43	
4TSFR2 - 6/45	4.50	6.0	45		300	266	243	217	195	169	142	97	49	
4TSFR2 - 7.5/50	5.50	7.5	50	333	296	271	242	217	188	158	108	54		

R3 -SERIES

4" SERIES				TOTAL HEAD IN MTRS	DISCHARGE IN LPM									DEL.SIZE
MODEL	KW	H.P	STAGE		35	50	60	70	80	90	100	120	140	
4TSFR3 - 1/7	0.75	1.0	7		47	41	35	32	25	22	19	14	7	
4TSFR3 - 1.5/12	1.10	1.5	12	80	71	65	58	52	45	38	26	13		
4TSFR3 - 2/15	1.50	2.0	15	100	89	81	72	65	56	47	32	16		
4TSFR3 - 3/20	2.20	3.0	20	133	118	108	97	87	75	63	43	22		
4TSFR3 - 4/25	3.00	4.0	25	167	148	135	121	108	94	79	54	27		
4TSFR3 - 5/30	3.70	5.0	30	200	177	162	145	130	113	95	65	32		
4TSFR3 - 5/35	3.00	5.0	35	233	207	189	169	152	131	111	76	38		
4TSFR3 - 6/40	4.50	6.0	40	266	236	216	193.2	173	150	126	86	43		
4TSFR3 - 7.5/45	5.50	7.5	45	300	266	243	217.35	195	169	142	97	49		



J19 - SERIES

MODEL	KW	H.P.	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM									DEL.SIZE
					40	60	75	85	95	105	115	135	155	
4TSF19 - 1/6	0.75	1.0	6	TOTAL HEAD IN MTRS	40	35	30	27	22	19	16	12	6	40 MM
4TSF19 - 1.5/10	1.10	1.5	10		67	59	54	48	43	38	32	22	11	
4TSF19 - 2/12	1.50	2.0	12		80	71	65	58	52	45	38	26	13	
4TSF19 - 3/15	2.20	3.0	15		100	89	81	72	65	56	47	32	16	
4TSF19 - 4/20	3.00	4.0	20		133	118	108	97	87	75	63	43	22	
4TSF19 - 5/25	3.70	5.0	25		167	148	135	121	108	94	79	54	27	
4TSF19 - 6/30	4.50	6.0	30		200	177	162	144.9	130	113	95	65	32	
4TSF19 - 7.5/35	5.50	7.5	35		233	207	189	169.05	152	131	111	76	38	
4TSF19 - 7.5/40	5.50	7.5	40		266	236	216	193.2	173	150	126	86	43	

J17 - SERIES

MODEL	KW	H.P.	STAGE	DEL.SIZE	DISCHARGE IN LPM									DEL.SIZE
					0	20	33	50	60	75	95	125	165	
4TSFR17 - 2/20	1.50	2.0	20	TOTAL HEAD IN MTRS	120	113	108	102	96	90	76	50	21	40 MM & 50 MM
4TSFR17 - 3/25	2.2	3.0	25		150	141	135	128	120	113	95	63	27	
4TSFR17 - 4/30	3.0	4.0	30		180	170	161	154	144	135	114	75	32	
4TSFR17 - 5/35	3.70	5.0	35		210	198	188	179	168	158	133	88	38	
4TSFR17 - 6/40	4.50	6.0	40		240	226	215	205	192	180	152	100	43	
4TSFR17 - 7.5/45	5.50	7.5	45		270	254	242	230	216	203	171	113	49	

J60 - SERIES

MODEL	MOTOR RATING		STAGES	TOTAL HEAD IN MTRS	DISCHARGE IN LPM									DEL.SIZE
	KW	HP			140	190	225	250	275	310	350	415	445	
4TSF60 - 2/5	1.50	2.0	5	TOTAL HEAD IN MTRS	23	19	18	16	14	13	10	7	2	50 MM
4TSF60 - 2/6	1.50	2.0	6		27	23	21	20	17	16	12	8	5	
4TSF60 - 3/8	2.2	3.0	8		36	30	28	26	22	21	16	11	8	
4TSF60 - 4/10	3.0	4.0	10		45	38	35	33	28	26	20	14	9	
4TSF60 - 5/12	3.7	5.0	12		54	45	42	39	34	31	24	17	10	
4TSF60 - 5/14	3.7	5.0	14		63	53	49	46	39	36	28	20	11	
4TSF60 - 6/16	4.5	6.0	15		68	56	53	49	42	39	30	21	12	
4TSF60 - 7.5/18	5.5	7.5	18		81	68	63	59	50	47	36	25	13	

V4 Submersible Pumps (96 MM O.D High Head Model) Single Phase TURBO SERIES

R1 - SERIES

25 FEET PER STAGE

MODEL	KW	H.P.	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM									DEL.SIZE
					20	30	35	40	45	50	60	70	80	
4SSFR1T - 1/12	0.75	1.0	12	TOTAL HEAD IN MTRS	80	71	65	58	52	45	38	26	13	32 MM
4SSFR1T - 1/15	0.75	1.0	15		100	89	81	72	65	56	47	32	16	
4SSFR1T - 1.5/20	1.1	1.5	20		133	118	108	97	87	75	63	43	22	
4SSFR1T - 2/25	1.5	2.0	25		167	148	135	121	108	94	79	54	27	
4SSFR1T - 2/30	1.5	2.0	30		200	177	162	145	130	113	95	65	32	
4SSFR1T - 3/30	2.2	3.0	30		200	177	162	145	130	113	95	65	32	

R2 - SERIES

MODEL	KW	H.P.	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM									DEL.SIZE
					25	35	45	50	55	65	75	85	100	
4SSFR2T - 1/10	0.75	1.0	10	TOTAL HEAD IN MTRS	67	58	50	45	36	32	27	20	10	32 MM
4SSFR2T - 1.5/15	1.1	1.5	15		100	89	81	72	65	56	47	32	16	
4SSFR2T - 2/20	1.5	2.0	20		133	118	108	97	87	75	63	43	22	
4SSFR2T - 3/25	2.2	3.0	25		167	148	135	121	108	94	79	54	27	

R3 - SERIES

MODEL	KW	H.P.	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM									DEL.SIZE
					35	50	60	70	80	90	100	120	140	
4SSFR3T - 1/8	0.75	1.0	8	TOTAL HEAD IN MTRS	53	46	40	36	29	26	22	16	8	40 MM
4SSFR3T - 1.5/12	1.1	1.5	12		80	71	65	58	52	45	38	26	13	
4SSFR3T - 2/15	1.5	2.0	15		100	89	81	72	65	56	47	32	16	
4SSFR3T - 3/20	2.2	3.0	20		133	118	108	97	87	75	63	43	22	

J19 - SERIES

MODEL	KW	H.P.	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM									DEL.SIZE
					40	60	75	85	95	105	115	135	155	
4SSFI19T - 1/7	0.75	1.0	7	TOTAL HEAD IN MTRS	47	41	35	32	25	22	19	14	7	40 MM
4SSFI19T - 1.5/10	1.1	1.5	10		67	59	54	48	43	38	32	22	11	
4SSFI19T - 2/12	1.5	2.0	12		80	71	65	58	52	45	38	26	13	
4SSFI19T - 3/15	2.2	3.0	15		100	89	81	72	65	56	47	32	16	
MODEL	MOTOR RATING		STAGES	TOTAL HEAD IN MTRS	DISCHARGE IN LPM									DEL.SIZE
	KW	HP			140	190	225	250	275	310	350	415	445	
4SSFI60T - 2/5	1.50	2.0	5	TOTAL HEAD IN MTRS	23	19	18	16	14	13	10	7	2	50 MM
4SSFI60T - 2/6	1.50	2.0	6		27	23	21	20	17	16	12	8	5	
4SSFI60T - 3/8	2.2	3.0	8		36	30	28	26	22	21	16	11	8	



V4 Submersible Pumps (96 MM O.D High Head Model) Three Phase

R1 -SERIES

25 FEET PER STAGE

KT SERIES					25 FEET PER STAGE									
MODEL	KW	H.P.	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM									DEL.SIZE
					20	30	35	40	45	50	60	70	80	
4TSFR1 T-1/12	0.75	1.0	12	TOTAL HEAD IN MTRS	80	71	65	58	52	45	38	26	13	32 MM
4TSFR1 T - 1/15	0.75	1.0	15		100	89	81	72	65	56	47	32	16	
4TSFR1 T -1.5/20	1.10	1.5	20		133	118	108	97	87	75	63	43	22	
4TSFR1 T-2/25	1.50	2.0	25		167	148	135	121	108	94	79	54	27	
4TSFR1 T-2/30	1.50	2.0	30		200	177	162	145	130	113	95	65	32	
4TSFR1 T - 3/30	2.20	3.0	30		200	177	162	145	130	113	95	65	32	
4TSFR1 T - 4/35	3.00	4.0	35		233	207	189	169	152	131	111	76	38	

R2 -SERIES

RE SERIES					DISCHARGE IN LPM										DEL SIZE
MODEL	KW	H.P	STAGE	TOTAL HEAD IN MTRS	25	35	45	50	55	65	75	85	100		
4TSFR2 T- 1/10	0.75	1.0	10		67	58	50	45	36	32	27	20	10	32 MM	
4TSFR2 T- 1.5/15	1.10	1.5	15		100	89	81	72	65	56	47	32	16		
4TSFR2 T- 2/20	1.50	2.0	20		133	118	108	97	87	75	63	43	22		
4TSFR2 T- 3/25	2.20	3.0	25		167	148	135	121	108	94	79	54	27		
4TSFR2 T- 4/30	3.00	4.0	30		200	177	162	145	130	113	95	65	32		
4TSFR2 T- 5/40	3.70	5.0	40		266	236	216	193	173	150	126	86	43		
4TSFR2 T- 6/45	4.50	6.0	45		300	266	243	217	195	169	142	97	49		
4TSFR2 T- 7.5/50	5.50	7.5	50		333	296	271	242	217	188	158	108	54		

R3 -SERIES

RS - SERIES					DISCHARGE IN LPM										DEL.SIZE
MODEL	KW	H.P	STAGE	TOTAL HEAD IN MTRS	35	50	60	70	80	90	100	120	140		
4TSFR3 T - 1/7	0.75	1.0	7		47	41	35	32	25	22	19	14	7	40 MM	
4TSFR3 T - 1.5/12	1.10	1.5	12		80	71	65	58	52	45	38	26	13		
4TSFR3 T - 2/15	1.50	2.0	15		100	89	81	72	65	56	47	32	16		
4TSFR3 T - 3/20	2.20	3.0	20		133	118	108	97	87	75	63	43	22		
4TSFR3 T - 4/25	3.00	4.0	25		167	148	135	121	108	94	79	54	27		
4TSFR3 T - 5/30	3.70	5.0	30		200	177	162	145	130	113	95	65	32		
4TSFR3 T - 5/35	3.00	5.0	35		233	207	189	169	152	131	111	76	38		
4TSFR3 T - 6/40	4.50	6.0	40		266	236	216	193.2	173	150	126	86	43		
4TSFR3 T - 7.5/45	5.50	7.5	45		300	266	243	217.35	195	169	142	97	49		

J19 -SERIES

MODEL	KW	H.P	STAGE		DISCHARGE IN LPM									DEL.SIZE
					40	60	75	85	95	105	115	135	155	
4TSFJ19 T-1/6	0.75	1.0	6	TOTAL HEAD IN MTRS	40	35	30	27	22	19	16	12	6	40 MM
4TSFJ19 T-1.5/10	1.10	1.5	10		67	59	54	48	43	38	32	22	11	
4TSFJ19 T-2/12	1.50	2.0	12		80	71	65	58	52	45	38	26	13	
4TSFJ19 T-3/15	2.20	3.0	15		100	89	81	72	65	56	47	32	16	
4TSFJ19 T-4/20	3.00	4.0	20		133	118	108	97	87	75	63	43	22	
4TSFJ19 T-5/25	3.70	5.0	25		167	148	135	121	108	94	79	54	27	
4TSFJ19 T-6/30	4.50	6.0	30		200	177	162	144.9	130	113	95	65	32	
4TSFJ19 T-7.5/35	5.50	7.5	35		233	207	189	169.05	152	131	111	76	38	
4TSFJ19 T-7.5/40	5.50	7.5	40		266	236	216	193.2	173	150	126	86	43	

J17 -SERIES

MODEL		DISCHARGE IN LPM			DEL.SIZE	0	20	33	50	60	75	95	125	165	DEL.SIZE
		H.P	STAGE	DEL.SIZE		TOTAL HEAD IN MTRS									
4TSFR17 T-2/20	1.50	2.0	20	TOTAL HEAD IN MTRS	120	113	108	102	96	90	76	50	21	40 MM & 50 MM	
4TSFR17 T-3/25	2.2	3.0	25		150	141	135	128	120	113	95	63	27		
4TSFR17 T-4/30	3.0	4.0	30		180	170	161	154	144	135	114	75	32		
4TSFR17 T-5/35	3.70	5.0	35		210	198	188	179	168	158	133	88	38		
4TSFR17 T-6/40	4.50	6.0	40		240	226	215	205	192	180	152	100	43		
4TSFR17 T-7.5/45	5.50	7.5	45		270	254	242	230	216	203	171	113	49		

J60 - SERIES

MODEL	MOTOR RATING		STAGES		DISCHARGE IN LPM									DEL.SIZE
	KW	HP			140	190	225	250	275	310	350	415	445	
4TSFJ60 T-2/5	1.50	2.0	5	TOTAL HEAD IN MTRS	23	19	18	16	14	13	10	7	2	50 MM
4TSFJ60 T-2/6	1.50	2.0	6		27	23	21	20	17	16	12	8	5	
4TSFJ60 T-3/8	2.2	3.0	8		36	30	28	26	22	21	16	11	8	
4TSFJ60 T-4/10	3.0	4.0	10		45	38	35	33	28	26	20	14	9	
4TSFJ60 T-5/12	3.7	5.0	12		54	45	42	39	34	31	24	17	10	
4TSFJ60 T-5/14	3.7	5.0	14		63	53	49	46	39	36	28	20	11	
4TSFJ60 T-6/16	4.5	6.0	15		68	56	53	49	42	39	30	21	12	
4TSFJ60T - 7.5/18	5.5	7.5	18		81	68	63	59	50	47	36	25	13	



V5 Submersible Pumpset (125 MM Borewell) Three Phase F11 -SERIES

MODEL	KW	H.P	STAGE		DISCHARGE IN LPM							DEL.SIZE
					70	80	90	100	120	140	150	
5TSF11- 3/12	2.2	3.0	12	TOTAL HEAD IN MTRS	80	79	75	72	55	38	15	40 MM
5TSF11 - 4/18	3.0	4.0	18		120	118	113	108	82	57	23	
5TSF11 - 5/22	3.7	5.0	22		147	144	138	132	101	70	28	
5TSF11- 6/27	4.5	6.0	27		180	177	169	162	124	85	34	
5TSF11 - 7.5/32	5.5	7.5	32		213	210	200	192	147	101	40	
5TSF11 - 10/40	7.5	10.0	40		267	262	250	240	183	126	50	

F15 -SERIES

MODEL	KW	H.P	STAGE		DISCHARGE IN LPM							DEL.SIZE
					90	110	120	130	150	165	175	
5TSF15- 3/10	2.20	3.0	10	TOTAL HEAD IN MTRS	75	70	65	60	45	35	20	40 MM
5TSF15 - 4/12	3.00	4.0	12		90	84	78	72	54	42	24	
5TSF15 - 5/16	3.70	5.0	16		120	112	104	96	72	56	32	
5TSF15- 6/22	4.50	6.0	22		165	154	143	132	99	77	44	
5TSF15 - 7.5/25	5.50	7.5	25		188	175	163	150	113	88	50	
5TSF15 - 10/28	7.50	10.0	28		210	196	182	168	126	98	56	

F20 -SERIES

MODEL	KW	H.P	STAGE		DISCHARGE IN LPM							DEL.SIZE
					110	140	160	180	210	250	300	
5TSF20- 3/8	2.2	3.0	8	TOTAL HEAD IN MTRS	58	55	52	48	40	28	16	40 MM & 50MM
5TSF20 - 4/10	3.0	4.0	10		73	69	65	60	50	35	20	
5TSF20 - 5/12	3.7	5.0	12		87	83	78	72	60	42	24	
5TSF20- 6/16	4.5	6.0	16		116	110	104	96	80	56	32	
5TSF20 - 7.5/20	5.5	7.5	20		145	138	130	120	100	70	40	
5TSF20 - 10/25	7.5	10.0	25		181	173	163	150	125	88	50	

262 -SERIES (MIXED FLOW)

MODEL	KW	H.P	STAGE		DISCHARGE IN LPM							DEL.SIZE
					550	510	475	430	370	245	160	
5TSF262- 3/3	2.2	3.0	3	TOTAL HEAD IN MTRS	20	21	22	23	25	26	28	65 MM
5TSF262 - 4/4	3.0	4.0	4		27	28	29	31	33	35	37	
5TSF262 - 5/5	3.7	5.0	5		33	35	37	38	42	43	47	
5TSF262- 6/6	4.5	6.0	6		40	42	44	46	50	52	56	
5TSF262 - 7.5/8	5.5	7.5	8		53	56	59	61	67	69	75	
5TSF262 - 10/10	7.5	10.0	10		67	70	73	77	83	87	93	

262 -SERIES (MIXED FLOW) HIGH HEAD

MODEL	KW	H.P	STAGE		DISCHARGE IN LPM							DEL.SIZE
					550	510	475	430	370	245	160	
5TSFH262- 3/4	2.2	3.0	4	TOTAL HEAD IN MTRS	27	28	29	31	33	35	37	65 MM
5TSFH262 - 4/5	3.0	4.0	5		34	35	36	39	41	44	46	
5TSFH262 - 5/6	3.7	5.0	6		41	42	44	47	50	53	56	
5TSFH262- 6/8	4.5	6.0	8		54	56	58	62	66	70	74	
5TSFH262 - 7.5/10	5.5	7.5	10		68	70	73	78	83	88	93	
5TSFH262 - 10/12	7.5	10.0	12		81	84	87	93	99	105	111	

V6 Submersible Pumpset for 150 MM Borewell, Three Phase Radial Flow

MODEL	MOTOR RATING		STAGE	CONN		DISCHARGE IN LPM								DEL.SIZE
	KW	HP				0	25	35	50	75	110	140	190	
6RSF25 - 3/12	2.2	3.0	12	DOL	TOTAL HEAD IN MTR	120	109	101	91	82	66	42	18	40MM & 50 MM
6RSF25 - 4/14	3.0	4.0	14	DOL		140	127	118	106	95	77	49	21	
6RSF25 - 4/16	3.0	4.0	16	DOL		160	145	134	122	109	88	56	24	
6RSF25 - 5/18	3.7	5.0	18	DOL		180	163	151	137	122	99	63	27	
6RSF25 - 6/22	4.5	6.0	22	DOL		220	200	185	167	150	121	77	33	
6RSF25 - 6/25	4.5	6.0	25	DOL		250	227	210	190	170	138	88	38	
6RSF25 - 7.5/28	5.5	7.5	28	S/D		280	254	235	213	190	154	98	42	
6RSF25 - 7.5/30	5.5	7.5	30	S/D		300	272	252	228	204	165	105	45	

MODEL	MOTOR RATING		STAGE	CONN		DISCHARGE IN LPM								DEL SIZE
	KW	HP				0	40	52	75	100	135	165	210	
6RSF30 - 3/10	2.2	3.0	10	DOL	TOTAL HEAD IN MTR	100	91	84	77	68	55	35	15	50 MM
6RSF30 - 4/12	3.0	4.0	12	DOL		120	109	101	92	82	66	42	18	
6RSF30 - 5/14	3.7	5.0	14	DOL		140	127	118	108	95	77	49	21	
6RSF30 - 5/15	3.7	5.0	15	DOL		150	137	126	116	102	83	53	23	
6RSF30 - 5/16	3.7	5.0	16	DOL		160	146	134	123	109	88	56	24	
6RSF30 - 6/18	4.5	6.0	18	DOL		180	164	151	139	122	99	63	27	
6RSF30 - 6/20	4.5	6.0	20	DOL		200	182	168	154	136	110	70	30	
6RSF30 - 7.5/22	5.5	7.5	22	S/D		220	200	185	169	150	121	77	33	
6RSF30 - 7.5/25	5.5	7.5	25	S/D		250	228	210	193	170	138	88	38	
6RSF30 - 10/30	7.5	10.0	30	S/D		300	273	252	231	204	165	105	45	
6RSF30 - 12.5/35	9.3	12.5	35	S/D		350	319	294	270	238	193	123	53	
6RSF30 - 15/40	11.0	15.0	40	S/D		400	364	336	308	272	220	140	60	
6RSF30 - 20/45	15.0	20.0	45	S/D		450	410	378	347	306	248	158	68	

MODEL	MOTOR RATING		STAGE	CONN		DISCHARGE IN LPM								DEL SIZE
	KW	HP				0	50	80	100	130	145	180	245	
6RSF40 - 3/8	2.2	3.0	8	DOL	TOTAL HEAD IN MTR	80	74	68	64	60	53	40	14	50 MM
6RSF40 - 4/10	3.0	4.0	10	DOL		100	93	85	80	75	66	50	18	
6RSF40 - 5/12	3.7	5.0	12	DOL		120	111	102	96	90	79	60	21	
6RSF40 - 6/15	4.5	6.0	15	DOL		150	139	128	120	113	99	75	26	
6RSF40 - 7.5/18	5.5	7.5	18	DOL		180	167	153	144	135	119	90	32	
6RSF40 - 7.5/20	5.5	7.5	20	DOL		200	185	170	160	150	132	100	35	
6RSF40 - 10/25	7.5	10.0	25	S/D		250	231	213	200	188	166	125	44	
6RSF40 - 12.5/30	9.3	12.5	30	S/D		300	278	255	240	225	199	150	53	
6RSF40 - 15/35	11.0	15.0	35	S/D		350	324	298	280	263	232	175	61	

MODEL	MOTOR RATING		STAGE	CONN		DISCHARGE IN LPM								DEL SIZE
	KW	HP				0	75	100	120	150	175	275	320	
6RSF50 - 3/6	2.2	3.0	6	DOL	TOTAL HEAD IN MTR	60	55.98	54	51	45	39.96	30	9.96	50 MM
6RSF50 - 4/8	3.0	4.0	8	DOL		80	75	72	68	60	53.28	40	13.28	
6RSF50 - 5/10	3.7	5.0	10	DOL		100	93	90	85	75	66.6	50	16.6	
6RSF50 - 6/12	4.5	6.0	12	DOL		120	111.96	108	102	90	79.92	60	19.92	
6RSF50 - 7.5/14	5.5	7.5	14	DOL		140	130.62	126	119	105	93.24	70	23.24	
6RSF50 - 7.5/15	5.5	7.5	15	DOL		150	139.95	135	127.5	112.5	99.9	75	24.9	
6RSF50 - 10/20	7.5	10.0	20	S/D		200	186.6	180	170	150	133.2	100	33.2	
6RSF50 - 12.5/25	9.3	12.5	25	S/D		250	233.25	225	212.5	187.5	166.5	125	41.5	
6RSF50 - 15/30	11	15.0	30	S/D		300	279.9	270	255	225	199.8	150	49.8	
6RSF50 - 20/40	15	20.0	40	S/D		400	373.2	360	340	300	266.4	200	66.4	

MODEL	MOTOR RATING		STAGE	CONN		DISCHARGE IN LPM								DEL SIZE
	KW	HP				0	100	150	210	240	280	345	400	
6RSF60 - 3/5	2.2	3.0	5	DOL	TOTAL HEAD IN MTR	53	47	44	41	38	33	23	11	50 MM
6RSF60 - 4/6	3.0	4.0	6	DOL		64	56	53	49	46	40	28	13	
6RSF60 - 5/8	3.7	5.0	8	DOL		85	75	70	66	61	53	37	18	
6RSF60 - 6/10	4.5	6.0	10	DOL		106	94	88	82	76	66	46	22	
6RSF60 - 7.5/12	5.5	7.5	12	DOL		127	113	106	98	91	79	55	26	
6RSF60 - 10/15	7.5	10.0	15	S/D		159	141	132	123	114	99	69	33	
6RSF60 - 10/16	7.5	10.0	16	S/D		170	150	141	131	122	106	74	35	
6RSF60 - 12.5/20	9.3	12.5	20	S/D		212	188	176	164	152	132	92	44	
6RSF60 - 15/25	11.0	15.0	25	S/D		265	235	220	205	190	165	115	55	
6RSF60 - 20/30	15.0	20.0	30	S/D		318	282	264	246	228	198	138	66	

MODEL	MOTOR RATING		STAGE	CONN		DISCHARGE IN LPM								DEL SIZE
	KW	HP				0	150	180	235	270	315	380	440	
6RSF80 - 3/4	2.2	3.0	4	DOL	TOTAL HEAD IN MTR	41	38	36	33	30	26	18	6	50 MM
6RSF80 - 4/5	3.0	4.0	5	DOL		52	48	45	42	38	33	23	9	
6RSF80 - 5/6	3.7	5.0	6	DOL		62	57	54	50	45	39	27	13	
6RSF80 - 6/8	4.5	6.0	8	DOL		82	76	72	66	60	52	36	17	
6RSF80 - 7.5/10	5.5	7.5	10	DOL		103	95	90	83	75	65	45	22	
6RSF80 - 10/12	7.5	10.0	12	S/D		124	114	108	100	90	78	54	26	
6RSF80 - 12.5/15	9.3	12.5	15	S/D		155	143	135	125	113	98	68	32	
6RSF80 - 15/20	11.0	15.0	20	S/D		206	190	180	166	150	130	90	43	
6RSF80 - 20/25	15.0	20.0	25	S/D		258	238	225	208	188	163	113	54	

MODEL	MOTOR RATING		STAGE	CONN		DISCHARGE IN LPM								DEL SIZE
	KW	HP				0	170	205	250	310	360	410	470	
6RSF100 - 3/3	2.2	3.0	3	DOL	TOTAL HEAD IN MTR	31	29	28	26	23	20	13	7	50 MM
6RSF100 - 4/4	3.0	4.0	4	DOL		42	39	37	34	30	26	18	10	
6RSF100 - 5/5	3.7	5.0	5	DOL		52	49	46	43	38	33	22	12	
6RSF100 - 6/6	4.5	6.0	6	DOL		62	59	55	52	46	40	26	14	
6RSF100 - 7.5/8	5.5	7.5	8	DOL		83	78	74	69	61	53	35	19	
6RSF100 - 10/10	7.5	10.0	10	S/D		104	98	92	86	76	66	44	24	
6RSF100 - 12.5/12	9.3	12.5	12	S/D		125	118	110	103	91	79	53	29	
6RSF100 - 15/15	11.0	15.0	15	S/D		156	147	138	129	114	99	66	36	
6RSF100 - 20/20	15.0	20.0	20	S/D		208	196	184	172	152	132	88	48	



V6 Submersible Pumpset for 150 MM Borewell, Three Phase Mixed Flow

MODEL	MOTOR RATING		STAGE	CONN	TOTAL HEAD IN MTR	DISCHARGE IN LPM								DEL SIZE
	KW	HP				0	170	240	280	345	420	475	530	
6MSF100 - 3/3	2.2	3.0	3	DOL	TOTAL HEAD IN MTR	33	28	27	25	23	20	16	12	65 MM
6MSF100 - 4/4	3.0	4.0	4	DOL		44	37	36	33	31	27	21	16	
6MSF100 - 5/5	3.7	5.0	5	DOL		55	47	45	42	38	33	27	20	
6MSF100 - 6/6	4.5	6.0	6	DOL		66	56	54	50	46	40	32	24	
6MSF100 - 7.5/8	5.5	8.0	8	DOL		88	75	72	67	61	53	43	32	
6MSF100 - 10/10	7.5	10.0	10	S/D		110	93	90	83	77	67	53	40	
6MSF100 - 12.5/12	9.3	12.5	12	S/D		132	112	108	100	92	80	64	48	
6MSF100 - 15/15	11.0	15.0	15	S/D		165	140	135	125	115	100	80	60	
6MSF100 - 20/20	15.0	20	20	S/D		220	186.6	180	166.6	153.2	133.2	106.6	80	

MODEL	MOTOR RATING		STAGE	CONN	TOTAL HEAD IN MTR	DISCHARGE IN LPM								DEL SIZE
	KW	HP				0	200	320	360	420	460	550	580	
6MSF125 - 4/3	3.0	4.0	3	DOL	TOTAL HEAD IN MTR	33	31	29	27	25	23	20	16	65 MM
6MSF125 - 5/4	3.7	5.0	4	DOL		44	41	38	36	33	31	26	21	
6MSF125 - 6/5	4.5	6.0	5	DOL		55	51	48	45	41	39	33	26	
6MSF125 - 7.5/6	5.5	7.5	6	DOL		66	62	57	54	50	47	39	32	
6MSF125 - 10/8	10.0	10.0	8	S/D		88	82	76	72	66	62	52	42	
6MSF125 - 12.5/10	9.3	12.5	10	S/D		110	103	95	90	83	78	65	53	
6MSF125 - 15/12	11.0	15.0	12	S/D		132	123	114	108	99	93	78	63	
6MSF125 - 20/16	15.0	20	16	S/D		176	164	152	144	132	124	104	84	

MODEL	MOTOR RATING		STAGE	CONN	TOTAL HEAD IN MTR	DISCHARGE IN LPM								DEL SIZE
	KW	HP				0	200	340	440	500	540	570	660	
6MSF150 - 5/3	3.7	5.0	3	DOL	TOTAL HEAD IN MTR	33	30	27	25	23	21	20	15	65 MM
6MSF150 - 6/4	4.5	6.0	4	DOL		44	40	36	33	31	28	27	20	
6MSF150 - 7.5/5	5.5	7.5	5	DOL		55	50	45	42	38	35	33	25	
6MSF150 - 10/6	7.5	10.0	6	S/D		66	60	54	50	46	42	40	30	
6MSF150 - 10/7	7.5	10.0	7	S/D		77	70	63	58	54	49	47	35	
6MSF150 - 12.5/8	9.3	12.5	8	S/D		88	80	72	67	61	56	53	40	
6MSF150 - 15/10	11.0	15.0	10	S/D		110	100	90	83	77	70	67	50	
6MSF150 - 20/14	15.0	20.0	14	S/D		154	140	126	117	107	98	93	70	

MODEL	MOTOR RATING		STAGE	CONN	TOTAL HEAD IN MTR	DISCHARGE IN LPM								DEL SIZE
	KW	HP				0	290	400	630	740	860	950	1080	
6MSF200 - 6/3	4.5	6.0	3	DOL	TOTAL HEAD IN MTR	35	32	30	26	24	20	17	13	75 MM
6MSF200 - 7.5/4	5.5	7.5	4	DOL		47	43	40	35	32	27	23	17	
6MSF200 - 10/5	7.5	10.0	5	S/D		58	53	50	43	40	33	28	22	
6MSF200 - 12.5/6	9.3	12.5	6	S/D		70	64	60	52	48	40	34	26	
6MSF200 - 15/7	11.0	15.0	7	S/D		82	75	70	61	56	47	40	30	
6MSF200 - 15/8	11.0	15.0	8	S/D		93	85	80	69	64	53	45	35	
6MSF200 - 20/10	15.0	20.0	10	S/D		117	107	100	87	80	67	57	43	

V7 Submersible Pumpset , Three Phase Mixed Flow

MODEL	MOTOR RATING		STAGE	CONN	TOTAL HEAD IN MTR	DISCHARGE IN LPM								DEL SIZE
	KW	HP				0	260	370	490	670	760	950	1150	
6MSF323 - 5/2	3.7	5.0	2	DOL	TOTAL HEAD IN MTR	28	25	23	22	20	18	17	13	75 MM
6MSF323 - 7.5/3	5.5	7.5	3	DOL		42	38	35	33	30	27	26	20	
6MSF323 - 10/4	7.5	10.0	4	S/D		56	50	46	44	40	36	34	26	
6MSF323 - 12.5/5	9.3	12.5	5	S/D		70	63	58	55	50	45	43	33	
6MSF323 - 15/6	11.0	15.0	6	S/D		84	75	69	66	60	54	51	39	
6MSF323 - 20/8	15.0	20.0	8	S/D		112	100	92	88	80	72	68	52	

MODEL	MOTOR RATING		STAGE	CONN	TOTAL HEAD IN MTR	DISCHARGE IN LPM								DEL SIZE
	KW	HP				0	690	850	910	1000	1100	1230	1320	
6MSF333 - 7.5/2	5.5	7.5	2	DOL	TOTAL HEAD IN MTR	42	40	38	34	30	26	22	16	100 MM
6MSF333 - 10/3	7.5	10.0	3	DOL		63	60	57	51	45	39	33	24	
6MSF333 - 12.5/4	9.3	12.5	4	S/D		84	80	76	68	60	52	44	32	
6MSF333 - 15/5	11.0	15.0	5	S/D		105	100	95	85	75	65	55	40	
6MSF333 - 20/6	15.0	20.0	6	S/D		126	120	114	102	90	78	66	48	



V6 Submersible Pumpset for 150 MM Borewell, Three Phase Radial Flow, Turbo Series

MODEL	MOTOR RATING		STAGE	CONN		DISCHARGE IN LPM								DEL.SIZE
	KW	HP				0	40	52	75	100	135	165	210	
6RSF30 T- 3/10	2.2	3.0	10	DOL	TOTAL HEAD IN MTR	100	91	84	77	68	55	35	15	50 MM
6RSF30 T- 4/12	3.0	4.0	12	DOL		120	109	101	92	82	66	42	18	
6RSF30 T- 5/14	3.7	5.0	14	DOL		140	127	118	108	95	77	49	21	
6RSF30 T- 5/15	3.7	5.0	15	DOL		150	137	126	116	102	83	53	23	
6RSF30 T- 5/16	3.7	5.0	16	DOL		160	146	134	123	109	88	56	24	
6RSF30 T- 6/18	4.5	6.0	18	DOL		180	164	151	139	122	99	63	27	
6RSF30 T- 6/20	4.5	6.0	20	DOL		200	182	168	154	136	110	70	30	
6RSF30 T- 7.5/22	5.5	7.5	22	S/D		220	200	185	169	150	121	77	33	
6RSF30 T- 7.5/25	5.5	7.5	25	S/D		250	228	210	193	170	138	88	38	
6RSF30 T- 10/30	7.5	10.0	30	S/D		300	273	252	231	204	165	105	45	
6RSF30 T- 12.5/35	9.3	12.5	35	S/D		350	319	294	270	238	193	123	53	
6RSF30 T- 15/40	11.0	15.0	40	S/D		400	364	336	308	272	220	140	60	
6RSF30 T- 20/45	15.0	20.0	45	S/D		450	410	378	347	306	248	158	68	

MODEL	MOTOR RATING		STAGE	CONN		DISCHARGE IN LPM								DEL.SIZE
	KW	HP				0	50	80	100	130	145	180	245	
6RSF40 T- 3/8	2.2	3.0	8	DOL	TOTAL HEAD IN MTR	80	74	68	64	60	53	40	14	50 MM
6RSF40 T- 4/10	3.0	4.0	10	DOL		100	93	85	80	75	66	50	18	
6RSF40 T- 5/12	3.7	5.0	12	DOL		120	111	102	96	90	79	60	21	
6RSF40 T- 6/15	4.5	6.0	15	DOL		150	139	128	120	113	99	75	26	
6RSF40 T- 7.5/18	5.5	7.5	18	DOL		180	167	153	144	135	119	90	32	
6RSF40 T- 7.5/20	5.5	7.5	20	DOL		200	185	170	160	150	132	100	35	
6RSF40 T- 10/25	7.5	10.0	25	S/D		250	231	213	200	188	166	125	44	
6RSF40 T- 12.5/30	9.3	12.5	30	S/D		300	278	255	240	225	199	150	53	
6RSF40 T- 15/35	11.0	15.0	35	S/D		350	324	298	280	263	232	175	61	

MODEL	MOTOR RATING		STAGE	CONN		DISCHARGE IN LPM								DEL.SIZE
	KW	HP				0	75	100	120	150	175	275	320	
6RSF50 T- 3/6	2.2	3.0	6	DOL	TOTAL HEAD IN MTR	60	55.98	54	51	45	39.96	30	9.96	50 MM
6RSF50 T- 4/8	3.0	4.0	8	DOL		80	75	72	68	60	53.28	40	13.28	
6RSF50 T- 5/10	3.7	5.0	10	DOL		100	93	90	85	75	66.6	50	16.6	
6RSF50 T- 6/12	4.5	6.0	12	DOL		120	111.96	108	102	90	79.92	60	19.92	
6RSF50 T- 7.5/14	5.5	7.5	14	DOL		140	130.62	126	119	105	93.24	70	23.24	
6RSF50 T- 7.5/15	5.5	7.5	15	DOL		150	139.95	135	127.5	112.5	99.9	75	24.9	
6RSF50 T- 10/20	7.5	10.0	20	S/D		200	186.6	180	170	150	133.2	100	33.2	
6RSF50 T- 12.5/25	9.3	12.5	25	S/D		250	233.25	225	212.5	187.5	166.5	125	41.5	
6RSF50 T- 15/30	11	15.0	30	S/D		300	279.9	270	255	225	199.8	150	49.8	
6RSF50 T- 20/40	15	20.0	40	S/D		400	373.2	360	340	300	266.4	200	66.4	

MODEL	MOTOR RATING		STAGE	CONN		DISCHARGE IN LPM								DEL.SIZE
	KW	HP				0	100	150	210	240	280	345	400	
6RSF60 T- 3/5	2.2	3.0	5	DOL	TOTAL HEAD IN MTR	53	47	44	41	38	33	23	11	50 MM
6RSF60 T- 4/6	3.0	4.0	6	DOL		64	56	53	49	46	40	28	13	
6RSF60 T- 5/8	3.7	5.0	8	DOL		85	75	70	66	61	53	37	18	
6RSF60 T- 6/10	4.5	6.0	10	DOL		106	94	88	82	76	66	46	22	
6RSF60 T- 7.5/12	5.5	7.5	12	DOL		127	113	106	98	91	79	55	26	
6RSF60 T- 10/15	7.5	10.0	15	S/D		159	141	132	123	114	99	69	33	
6RSF60 T- 10/16	7.5	10.0	16	S/D		170	150	141	131	122	106	74	35	
6RSF60 T- 12.5/20	9.3	12.5	20	S/D		212	188	176	164	152	132	92	44	
6RSF60 T- 15/25	11.0	15.0	25	S/D		265	235	220	205	190	165	115	55	
6RSF60 T- 20/30	15.0	20.0	30	S/D		318	282	264	246	228	198	138	66	

MODEL	MOTOR RATING		STAGE	CONN		DISCHARGE IN LPM								DEL.SIZE
	KW	HP				0	150	180	235	270	315	380	440	
6RSF80 T- 3/4	2.2	3.0	4	DOL	TOTAL HEAD IN MTR	41	38	36	33	30	26	18	6	50 MM
6RSF80 T- 4/5	3.0	4.0	5	DOL		52	48	45	42	38	33	23	9	
6RSF80 T- 5/6	3.7	5.0	6	DOL		62	57	54	50	45	39	27	13	
6RSF80 T- 6/8	4.5	6.0	8	DOL		82	76	72	66	60	52	36	17	
6RSF80 T- 7.5/10	5.5	7.5	10	DOL		103	95	90	83	75	65	45	22	
6RSF80 T- 10/12	7.5	10.0	12	S/D		124	114	108	100	90	78	54	26	
6RSF80 T- 12.5/15	9.3	12.5	15	S/D		155	143	135	125	113	98	68	32	
6RSF80 T- 15/20	11.0	15.0	20	S/D		206	190	180	166	150	130	90	43	
6RSF80 T- 20/25	15.0	20.0	25	S/D		258	238	225	208	188	163	113	54	

MODEL	MOTOR RATING		STAGE	CONN		DISCHARGE IN LPM								DEL.SIZE
	KW	HP				0	170	205	250	310	360	410	470	
6RSF100 T- 3/3	2.2	3.0	3	DOL	TOTAL HEAD IN MTR	31	29	28	26	23	20	13	7	50 MM
6RSF100 T- 4/4	3.0	4.0	4	DOL		42	39	37	34	30	26	18	10	
6RSF100 T- 5/5	3.7	5.0	5	DOL		52	49	46	43	38	33	22	12	
6RSF100 T- 6/6	4.5	6.0	6	DOL		62	59	55	52	46	40	26	14	
6RSF100 T- 7.5/8	5.5	7.5	8	DOL		83	78	74	69	61	53	35	19	
6RSF100 T- 10/10	7.5	10.0	10	S/D		104	98	92	86	76	66	44	24	
6RSF100 T- 12.5/12	9.3	12.5	12	S/D		125	118	110	103	91	79	53	29	
6RSF100 T- 15/15	11.0	15.0	15	S/D		156	147	138	129	114	99	66	36	
6RSF100 T- 20/20	15.0	20.0	20	S/D		208	196	184	172	152	132	88	48	



V6 Submersible Pumpset for 150 MM Borewell, Three Phase Mixed Flow

MODEL	MOTOR RATING		STAGE	CONN	TOTAL HEAD IN MTR	DISCHARGE IN LPM								DEL-SIZE
	KW	HP				0	170	240	280	345	420	475	530	
6MSF100 T- 3/3	2.2	3.0	3	DOL	TOTAL HEAD IN MTR	33	28	27	25	23	20	16	12	65 MM
6MSF100 T- 4/4	3.0	4.0	4	DOL		44	37	36	33	31	27	21	16	
6MSF100 T- 5/5	3.7	5.0	5	DOL		55	47	45	42	38	33	27	20	
6MSF100 T- 6/6	4.5	6.0	6	DOL		66	56	54	50	46	40	32	24	
6MSF100 T- 7.5/8	5.5	8.0	8	DOL		88	75	72	67	61	53	43	32	
6MSF100 T- 10/10	7.5	10.0	10	S/D		110	93	90	83	77	67	53	40	
6MSF100 T- 12.5/12	9.3	12.5	12	S/D		132	112	108	100	92	80	64	48	
6MSF100 T- 15/15	11.0	15.0	15	S/D		165	140	135	125	115	100	80	60	
6MSF100 T- 20/20	15.0	20	20	S/D		220	186.6	180	166.6	153.2	133.2	106.6	80	

MODEL	MOTOR RATING		STAGE	CONN	TOTAL HEAD IN MTR	DISCHARGE IN LPM								DEL-SIZE
	KW	HP				0	200	320	360	420	460	550	580	
6MSF125 T- 4/3	3.0	4.0	3	DOL	TOTAL HEAD IN MTR	33	31	29	27	25	23	20	16	65 MM
6MSF125 T- 5/4	3.7	5.0	4	DOL		44	41	38	36	33	31	26	21	
6MSF125 T- 6/5	4.5	6.0	5	DOL		55	51	48	45	41	39	33	26	
6MSF125 T- 7.5/6	5.5	7.5	6	DOL		66	62	57	54	50	47	39	32	
6MSF125 T- 10/8	10.0	10.0	8	S/D		88	82	76	72	66	62	52	42	
6MSF125 T- 12.5/10	9.3	12.5	10	S/D		110	103	95	90	83	78	65	53	
6MSF125 T- 15/12	11.0	15.0	12	S/D		132	123	114	108	99	93	78	63	
6MSF125 T- 20/16	15.0	20	16	S/D		176	164	152	144	132	124	104	84	

MODEL	MOTOR RATING		STAGE	CONN	TOTAL HEAD IN MTR	DISCHARGE IN LPM								DEL-SIZE
	KW	HP				0	200	340	440	500	540	570	660	
6MSF150 T- 5/3	3.7	5.0	3	DOL	TOTAL HEAD IN MTR	33	30	27	25	23	21	20	15	65 MM
6MSF150 T- 6/4	4.5	6.0	4	DOL		44	40	36	33	31	28	27	20	
6MSF150 T- 7.5/5	5.5	7.5	5	DOL		55	50	45	42	38	35	33	25	
6MSF150 T- 10/6	7.5	10.0	6	S/D		66	60	54	50	46	42	40	30	
6MSF150 T- 12.5/7	9.3	12.5	7	S/D		77	70	63	58	54	49	47	35	
6MSF150 T- 15/8	11.0	15.0	8	S/D		88	80	72	67	61	56	53	40	
6MSF150 T- 20/10	15.0	20.0	10	S/D		110	100	90	83	77	70	67	50	
6MSF150 T- 20/14	15.0	20.0	14	S/D		154	140	126	117	107	98	93	70	

MODEL	MOTOR RATING		STAGE	CONN	TOTAL HEAD IN MTR	DISCHARGE IN LPM								DEL-SIZE
	KW	HP				0	290	400	630	740	860	950	1080	
6MSF200 T- 6/3	4.5	6.0	3	DOL	TOTAL HEAD IN MTR	35	32	30	26	24	20	17	13	75 MM
6MSF200 T- 7.5/4	5.5	7.5	4	DOL		47	43	40	35	32	27	23	17	
6MSF200 T- 10/5	7.5	10.0	5	S/D		58	53	50	43	40	33	28	22	
6MSF200 T- 12.5/6	9.3	12.5	6	S/D		70	64	60	52	48	40	34	26	
6MSF200 T- 15/7	11.0	15.0	7	S/D		82	75	70	61	56	47	40	30	
6MSF200 T- 15/8	11.0	15.0	8	S/D		93	85	80	69	64	53	45	35	
6MSF200 T- 20/10	15.0	20.0	10	S/D		117	107	100	87	80	67	57	43	

V7 Submersible Pumpset , Three Phase Mixed Flow

MODEL	MOTOR RATING		STAGE	CONN	TOTAL HEAD IN MTR	DISCHARGE IN LPM								DEL-SIZE
	KW	HP				0	260	370	490	670	760	950	1150	
6MSF323 T- 5/2	3.7	5.0	2	DOL	TOTAL HEAD IN MTR	28	25	23	22	20	18	17	13	75 MM
6MSF323 T- 7.5/3	5.5	7.5	3	DOL		42	38	35	33	30	27	26	20	
6MSF323 T- 10/4	7.5	10.0	4	S/D		56	50	46	44	40	36	34	26	
6MSF323 T- 12.5/5	9.3	12.5	5	S/D		70	63	58	55	50	45	43	33	
6MSF323T - 15/6	11.0	15.0	6	S/D		84	75	69	66	60	54	51	39	
6MSF323 T- 20/8	15.0	20.0	8	S/D		112	100	92	88	80	72	68	52	

MODEL	MOTOR RATING		STAGE	CONN	TOTAL HEAD IN MTR	DISCHARGE IN LPM								DEL-SIZE
	KW	HP				0	690	850	910	1000	1100	1230	1320	
6MSF333 T- 7.5/2	5.5	7.5	2	DOL	TOTAL HEAD IN MTR	42	40	38	34	30	26	22	16	100 MM
6MSF333 T- 10/3	7.5	10.0	3	DOL		63	60	57	51	45	39	33	24	
6MSF333 T- 12.5/4	9.3	12.5	4	S/D		84	80	76	68	60	52	44	32	
6MSF333 T- 15/5	11.0	15.0	5	S/D		105	100	95	85	75	65	55	40	
6MSF333 T- 20/6	15.0	20.0	6	S/D		126	120	114	102	90	78	66	48	

V6 Submersible Pumps (142 MM O.D Radial Flow (S.S.Casing/S.S.Impeller & SS Motor Body)

50 FEET PER STAGE

MODEL	H.P	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM								DEL-SIZE
				40	80	90	110	140	160	200	220	
6RSFSH50 T- 3/6	3.0	6	TOTAL HEAD IN MTRS	90	84	78	72	66	60	48	30	50 MM
6RSFSH50 T- 4/8	4.0	8		120	112	104	96	88	80	64	40	
6RSFSH50 T- 5/10	5.0	10		150	140	130	120	110	100	80	50	
6RSFSH50 T- 6/12	6.0	12		180	168	156	144	132	120	96	60	
6RSFSH50 T- 7.5/15	7.5	15		225	210	195	180	165	150	120	75	
6RSFSH50 T- 10/20	10.0	20		300	280	260	240	220	200	160	100	
6RSFSH50 T- 12.5/25	12.5	25		375	350	325	300	275	250	200	125	
6RSFSH50 T- 15/30	15.0	30		450	420	390	360	330	300	240	150	



MODEL	H.P	STAGE		DISCHARGE IN LPM						DEL. SIZE
				80	110	135	150	167	183	
6RSFSH60 T- 3/5	3.0	5	TOTAL HEAD IN MTRS	75	70	65	60	55	50	25
6RSFSH60 T- 4/6	4.0	6		90	84	78	72	66	60	30
6RSFSH60 T- 5/8	5.0	8		120	112	104	96	88	80	40
6RSFSH60 T- 6/10	6.0	10		150	140	130	120	110	100	50
6RSFSH60 T- 7.5/12	7.5	12		180	168	156	144	132	120	60
6RSFSH60 T- 10/16	10.0	16		240	224	208	192	176	160	80
6RSFSH60 T-12.5/20	12.5	20		300	280	260	240	220	200	100
6RSFSH60 T- 15/25	15.0	25		375	350	325	300	275	250	125

MODEL	H.P	STAGE		DISCHARGE IN LPM						DEL. SIZE
				110	155	180	200	220	240	
6RSFSH80 T- 3/4	3.0	4	TOTAL HEAD IN MTRS	60	56	52	48	44	40	20
6RSFSH80 T- 4/5	4.0	5		75	70	65	60	55	50	25
6RSFSH80 T- 5/6	5.0	6		90	84	78	72	66	60	30
6RSFSH80 T- 6/8	6.0	8		120	112	104	96	88	80	40
6RSFSH80 T- 7.5/10	7.5	10		150	140	130	120	110	100	50
6RSFSH80 T- 10/12	10.0	12		180	168	156	144	132	120	60
6RSFSH80 T- 12.5/15	12.5	15		225	210	195	180	165	150	75
6RSFSH80 T- 15/18	15.0	18		270	252	234	216	198	180	90
6RSFSH80 T- 15/20	15.0	20		300	280	260	240	220	200	100
6RSFSH80 T- 20/24	20.0	24		360	336	312	288	264	240	120

MODEL	H.P	STAGE		DISCHARGE IN LPM						DEL. SIZE
				150	170	210	250	272	295	
6RSFSH100 T- 3/3	3.0	3	TOTAL HEAD IN MTRS	45	42	39	36	33	30	15
6RSFSH100 T- 4/4	4.0	4		60	56	52	48	44	40	20
6RSFSH100 T- 5/5	5.0	5		75	70	65	60	55	50	25
6RSFSH100 T- 6/6	6.0	6		90	84	78	72	66	60	30
6RSFSH100 T- 7.5/8	7.5	8		120	112	104	96	88	80	40
6RSFSH100 T- 10/10	10.0	10		150	140	130	120	110	100	50
6RSFSH100 T- 12.5/12	12.5	12		180	168	156	144	132	120	60
6RSFSH100 T- 15/15	15.0	15		225	210	195	180	165	150	75
6RSFSH100 T-17.5/18	17.5	18		270	252	234	216	198	180	90
6RSFSH100 T- 20/20	20.0	20		300	280	260	240	220	200	100

MODEL	H.P	STAGE		DISCHARGE IN LPM						DEL. SIZE
				200	280	310	340	380	430	
6RSFSH125 T- 5/4	5.0	4	TOTAL HEAD IN MTRS	60	56	52	48	44	40	20
6RSFSH125 T- 6/5	6.0	5		75	70	65	60	55	50	25
6RSFSH125 T- 7.5/6	7.5	6		90	84	78	72	66	60	30
6RSFSH125 T- 10/8	10.0	8		120	112	104	96	88	80	40
6RSFSH125 T- 12.5/10	12.5	10		150	140	130	120	110	100	50
6RSFSH125 T- 15/12	15.0	12		180	168	156	144	132	120	60
6RSFSH125 T- 17.5/14	17.5	14		210	196	182	168	154	140	70
6RSFSH125 T- 20/16	20.0	16		240	224	208	192	176	160	80

MODEL	H.P	STAGE		DISCHARGE IN LPM						DEL. SIZE
				240	320	370	410	440	470	
6RSFSH150 T- 3/2	3.0	2	TOTAL HEAD IN MTRS	30	28	26	24	22	20	10
6RSFSH150 T- 5/3	5.0	3		45	42	39	36	33	30	15
6RSFSH150 T- 6/4	6.0	4		60	56	52	48	44	40	20
6RSFSH150 T- 7.5/5	7.5	5		75	70	65	60	55	50	25
6RSFSH150 T- 10/7	10.0	7		105	98	91	84	77	70	35
6RSFSH150 T- 12.5/8	12.5	8		120	112	104	96	88	80	40
6RSFSH150 T- 15/10	15.0	10		150	140	130	120	110	100	50
6RSFSH150 T-17.5/12	17.5	12		180	168	156	144	132	120	60
6RSFSH150-T- 20/14	20.0	14		210	196	182	168	154	140	70

MODEL	H.P	STAGE		DISCHARGE IN LPM						DEL. SIZE
				280	370	430	500	540	580	
6RSFSH200 T- 6/3	6.0	3	TOTAL HEAD IN MTRS	45	42	39	36	33	30	15
6RSFSH200 T-7.5/4	7.5	4		60	56	52	48	44	40	20
6RSFSH200T - 10/5	10.0	5		75	70	65	60	55	50	25
6RSFSH200T - 12.5/6	12.5	6		90	84	78	72	66	60	30
6RSFSH200 T- 15/8	15.0	8		120	112	104	96	88	80	40
6RSFSH200T - 17.5/9	17.5	9		135	126	117	108	99	90	45
6RSFSH200 T- 20/10	20.0	10		150	140	130	120	110	100	50

MODEL	H.P	STAGE	DEL.SIZE	DISCHARGE IN LPM								DEL. SIZE
				240	320	370	410	440	470	510	580	
6RSFSH250 T- 5/2	5.0	2	TOTAL HEAD IN MTRS	30	28	26	24	22	20	16	10	75 MM
6RSFSH250 T-7.5/3	7.5	3		45	42	39	36	33	30	24	15	
6RSFSH250 T- 10/4	10.0	4		60	56	52	48	44	40	32	20	
6RSFSH250T - 12.5/5	12.5	5		75	70	65	60	55	50	40	25	
6RSFSH250 T- 15/6	15.0	6		90	84	78	72	66	60	48	30	
6RSFSH250 T - 17.5/7	17.5	7		105	98	91	84	77	70	56	35	
6RSFSH250 T- 20/8	20.0	8		120	112	104	96	88	80	64	40	

V6 Submersible Pumps (142 MM O.D Radial Flow (S.S.Casing/S.S.Impeller & SS Motor Body))

50 FEET PER STAGE

MODEL	H.P	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM								DEL.SIZE
				40	80	90	110	140	160	200	220	
6RSFSH50 - 3/6	3.0	6	TOTAL HEAD IN MTRS	90	84	78	72	66	60	48	30	50 MM
6RSFSH50 - 4/8	4.0	8		120	112	104	96	88	80	64	40	
6RSFSH50 - 5/10	5.0	10		150	140	130	120	110	100	80	50	
6RSFSH50 - 6/12	6.0	12		180	168	156	144	132	120	96	60	
6RSFSH50 - 7.5/15	7.5	15		225	210	195	180	165	150	120	75	
6RSFSH50 - 10/20	10.0	20		300	280	260	240	220	200	160	100	
6RSFSH50 - 12.5/25	12.5	25		375	350	325	300	275	250	200	125	
6RSFSH50 - 15/30	15.0	30		450	420	390	360	330	300	240	150	

MODEL	H.P	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM								DEL.SIZE
				80	110	135	150	167	183	205	235	
6RSFSH60 - 3/5	3.0	5	TOTAL HEAD IN MTRS	75	70	65	60	55	50	40	25	50 MM
6RSFSH60 - 4/6	4.0	6		90	84	78	72	66	60	48	30	
6RSFSH60 - 5/8	5.0	8		120	112	104	96	88	80	64	40	
6RSFSH60 - 6/10	6.0	10		150	140	130	120	110	100	80	50	
6RSFSH60 - 7.5/12	7.5	12		180	168	156	144	132	120	96	60	
6RSFSH60 - 10/16	10.0	16		240	224	208	192	176	160	128	80	
6RSFSH60 - 12.5/20	12.5	20		300	280	260	240	220	200	160	100	
6RSFSH60 - 15/25	15.0	25		375	350	325	300	275	250	200	125	

MODEL	H.P	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM								DEL.SIZE
				110	155	180	200	220	240	265	305	
6RSFSH80 - 3/4	3.0	4	TOTAL HEAD IN MTRS	60	56	52	48	44	40	32	20	50 MM
6RSFSH80 - 4/5	4.0	5		75	70	65	60	55	50	40	25	
6RSFSH80 - 5/6	5.0	6		90	84	78	72	66	60	48	30	
6RSFSH80 - 6/8	6.0	8		120	112	104	96	88	80	64	40	
6RSFSH80 - 7.5/10	7.5	10		150	140	130	120	110	100	80	50	
6RSFSH80 - 10/12	10.0	12		180	168	156	144	132	120	96	60	
6RSFSH80 - 12.5/15	12.5	15		225	210	195	180	165	150	120	75	
6RSFSH80 - 15/18	15.0	18		270	252	234	216	198	180	144	90	
6RSFSH80 - 15/20	15.0	20	TOTAL HEAD IN MTRS	300	280	260	240	220	200	160	100	50 MM
6RSFSH80 - 20/24	20.0	24		360	336	312	288	264	240	192	120	

MODEL	H.P	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM								DEL.SIZE
				150	170	210	250	272	295	330	380	
6RSFSH100 - 3/3	3.0	3	TOTAL HEAD IN MTRS	45	42	39	36	33	30	24	15	50 MM
6RSFSH100 - 4/4	4.0	4		60	56	52	48	44	40	32	20	
6RSFSH100 - 5/5	5.0	5		75	70	65	60	55	50	40	25	
6RSFSH100 - 6/6	6.0	6		90	84	78	72	66	60	48	30	
6RSFSH100 - 7.5/8	7.5	8		120	112	104	96	88	80	64	40	
6RSFSH100 - 10/10	10.0	10		150	140	130	120	110	100	80	50	
6RSFSH100 - 12.5/12	12.5	12		180	168	156	144	132	120	96	60	
6RSFSH100 - 15/15	15.0	15		225	210	195	180	165	150	120	75	
6RSFSH100 - 17.5/18	17.5	18	TOTAL HEAD IN MTRS	270	252	234	216	198	180	144	90	50 MM
6RSFSH100 - 20/20	20.0	20		300	280	260	240	220	200	160	100	

MODEL	H.P	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM								DEL.SIZE
				200	280	310	340	380	430	475	550	
6RSFSH125 - 5/4	5.0	4	TOTAL HEAD IN MTRS	60	56	52	48	44	40	32	20	65 MM
6RSFSH125 - 6/5	6.0	5		75	70	65	60	55	50	40	25	
6RSFSH125 - 7.5/6	7.5	6		90	84	78	72	66	60	48	30	
6RSFSH125 - 10/8	10.0	8		120	112	104	96	88	80	64	40	
6RSFSH125 - 12.5/10	12.5	10		150	140	130	120	110	100	80	50	
6RSFSH125 - 15/12	15.0	12		180	168	156	144	132	120	96	60	
6RSFSH125 - 17.5/14	17.5	14		210	196	182	168	154	140	112	70	
6RSFSH125 - 20/16	20.0	16		240	224	208	192	176	160	128	80	



MODEL	H.P	STAGE		DISCHARGE IN LPM								DEL.SIZE
				240	320	370	410	440	470	510	580	
6RSFSH150 - 3/2	3.0	2	TOTAL HEAD IN MTRS	30	28	26	24	22	20	16	10	65 MM
6RSFSH150 - 5/3	5.0	3		45	42	39	36	33	30	24	15	
6RSFSH150 - 6/4	6.0	4		60	56	52	48	44	40	32	20	
6RSFSH150 - 7.5/5	7.5	5		75	70	65	60	55	50	40	25	
6RSFSH150 - 10/7	10.0	7		105	98	91	84	77	70	56	35	
6RSFSH150 - 12.5/8	12.5	8		120	112	104	96	88	80	64	40	
6RSFSH150 - 15/10	15.0	10		150	140	130	120	110	100	80	50	
6RSFSH150 - 17.5/12	17.5	12		180	168	156	144	132	120	96	60	
6RSFSH150 - 20/14	20.0	14		210	196	182	168	154	140	112	70	

MODEL	H.P	STAGE	TOTAL HEAD IN MTRS	DISCHARGE IN LPM							DEL.SIZE	
				280	370	430	500	540	580	650		750
6RSFSH200 - 6/3	6.0	3	TOTAL HEAD IN MTRS	45	42	39	36	33	30	24	15	75 MM
6RSFSH200 - 7.5/4	7.5	4		60	56	52	48	44	40	32	20	
6RSFSH200 - 10/5	10.0	5		75	70	65	60	55	50	40	25	
6RSFSH200 - 12.5/6	12.5	6		90	84	78	72	66	60	48	30	
6RSFSH200 - 15/8	15.0	8		120	112	104	96	88	80	64	40	
6RSFSH200 - 17.5/9	17.5	9		135	126	117	108	99	90	72	45	
6RSFSH200 - 20/10	20.0	10		150	140	130	120	110	100	80	50	

MODEL	H.P	STAGE	DEL.SIZE	DISCHARGE IN LPM							DEL.SIZE	
				240	320	370	410	440	470	510		580
6RSFSH250 - 5/2	5.0	2	TOTAL HEAD IN MTRS	30	28	26	24	22	20	16	10	75 MM
6RSFSH250 - 7.5/3	7.5	3		45	42	39	36	33	30	24	15	
6RSFSH250 - 10/4	10.0	4		60	56	52	48	44	40	32	20	
6RSFSH250 - 12.5/5	12.5	5		75	70	65	60	55	50	40	25	
6RSFSH250 - 15/6	15.0	6		90	84	78	72	66	60	48	30	
6RSFSH250 - 17.5/7	17.5	7		105	98	91	84	77	70	56	35	
6RSFSH250 - 20/8	20.0	8		120	112	104	96	88	80	64	40	

V6 Submersible Pumps (142 MM O.D Radial Flow (S.S.Jacket /NYLON Impeller)

50 FEET PER STAGE

MODEL	DISCHARGE IN LPM			40	80	90	110	140	160	200	220
	H.P	STAGE	DEL.SIZE	TOTAL HEAD IN MTRS							
6RSFJH50 T- 3/6	3.0	6	50 MM	90	84	78	72	66	60	48	30
6RSFJH50 T- 4/8	4.0	8		120	112	104	96	88	80	64	40
6RSFJH50 T- 5/10	5.0	10		150	140	130	120	110	100	80	50
6RSFJH50 T- 6/12	6.0	12		180	168	156	144	132	120	96	60
6RSFJH50 T- 7.5/15	7.5	15		225	210	195	180	165	150	120	75
6RSFJH50 T- 10/20	10.0	20		300	280	260	240	220	200	160	100
6RSFJH50 T- 12.5/25	12.5	25		375	350	325	300	275	250	200	125
6RSFJH50 T- 15/30	15.0	30		450	420	390	360	330	300	240	150

MODEL	DISCHARGE IN LPM			80	110	135	150	167	183	205	235
	H.P	STAGE	DEL.SIZE	TOTAL HEAD IN MTRS							
6RSFJH60 T- 3/5	3.0	5	50 MM	75	70	65	60	55	50	40	25
6RSFJH60 T- 4/6	4.0	6		90	84	78	72	66	60	48	30
6RSFJH60 T- 5/8	5.0	8		120	112	104	96	88	80	64	40
6RSFJH60 T- 6/10	6.0	10		150	140	130	120	110	100	80	50
6RSFJH60 T- 7.5/12	7.5	12		180	168	156	144	132	120	96	60
6RSFJH60 T- 10/16	10.0	16		240	224	208	192	176	160	128	80
6RSFJH60 T- 12.5/20	12.5	20		300	280	260	240	220	200	160	100
6RSFJH60 T- 15/25	15.0	25		375	350	325	300	275	250	200	125

MODEL	DISCHARGE IN LPM			110	155	180	200	220	240	265	305
	H.P	STAGE	DEL.SIZE	TOTAL HEAD IN MTRS							
6RSFJH80 T- 3/4	3.0	4	50 MM	60	56	52	48	44	40	32	20
6RSFJH80 T- 4/5	4.0	5		75	70	65	60	55	50	40	25
6RSFJH80 T- 5/6	5.0	6		90	84	78	72	66	60	48	30
6RSFJH80 T- 6/8	6.0	8		120	112	104	96	88	80	64	40
6RSFJH80 T- 7.5/10	7.5	10		150	140	130	120	110	100	80	50
6RSFJH80 T- 10/12	10.0	12		180	168	156	144	132	120	96	60
6RSFJH80 T- 12.5/15	12.5	15		225	210	195	180	165	150	120	75
6RSFJH80 T- 15/18	15.0	18		270	252	234	216	198	180	144	90
6RSFJH80T - 15/20	15.0	20		300	280	260	240	220	200	160	100
6RSFJH80T - 20/24	20.0	24		360	336	312	288	264	240	192	120



MODEL	DISCHARGE IN LPM			150	170	210	250	272	295	330	380
	H.P	STAGE	DEL.SIZE	TOTAL HEAD IN MTRS							
6RSFJH100 T- 3/3	3.0	3	65 MM	45	42	39	36	33	30	24	15
6RSFJH100 T- 4/4	4.0	4		60	56	52	48	44	40	32	20
6RSFJH100 T- 5/5	5.0	5		75	70	65	60	55	50	40	25
6RSFJH100 T- 6/6	6.0	6		90	84	78	72	66	60	48	30
6RSFJH100 T- 7.5/8	7.5	8		120	112	104	96	88	80	64	40
6RSFJH100 T- 10/10	10.0	10		150	140	130	120	110	100	80	50
6RSFJH100 T- 12.5/12	12.5	12		180	168	156	144	132	120	96	60
6RSFJH100 T- 15/15	15.0	15		225	210	195	180	165	150	120	75
6RSFJH100 T- 17.5/18	17.5	18		270	252	234	216	198	180	144	90
6RSFJH100 T- 20/20	20.0	20		300	280	260	240	220	200	160	100

MODEL	DISCHARGE IN LPM			200	280	310	340	380	430	475	550
	H.P	STAGE	DEL.SIZE	TOTAL HEAD IN MTRS							
6RSFJH125 T- 5/4	5.0	4	65 MM	60	56	52	48	44	40	32	20
6RSFJH125 T- 6/5	6.0	5		75	70	65	60	55	50	40	25
6RSFJH125 T- 7.5/6	7.5	6		90	84	78	72	66	60	48	30
6RSFJH125 T- 10/8	10.0	8		120	112	104	96	88	80	64	40
6RSFJH125 T- 12.5/10	12.5	10		150	140	130	120	110	100	80	50
6RSFJH125 T- 15/12	15.0	12		180	168	156	144	132	120	96	60
6RSFJH125 T- 17.5/14	17.5	14		210	196	182	168	154	140	112	70
6RSFJH125 T- 20/16	20.0	16		240	224	208	192	176	160	128	80

MODEL	DISCHARGE IN LPM			240	320	370	410	440	470	510	580
	H.P	STAGE	DEL.SIZE	TOTAL HEAD IN MTRS							
6RSFJH150 T- 3/2	3.0	2	65 MM	30	28	26	24	22	20	16	10
6RSFJH150 T- 5/3	5.0	3		45	42	39	36	33	30	24	15
6RSFJH150 T- 6/4	6.0	4		60	56	52	48	44	40	32	20
6RSFJH150 T- 7.5/5	7.5	5		75	70	65	60	55	50	40	25
6RSFJH150 T- 10/7	10.0	7		105	98	91	84	77	70	56	35
6RSFJH150 T- 12.5/8	12.5	8		120	112	104	96	88	80	64	40
6RSFJH150 T- 15/10	15.0	10		150	140	130	120	110	100	80	50
6RSFJH150 T- 17.5/12	17.5	12		180	168	156	144	132	120	96	60
6RSFJH150 T- 20/14	20.0	14		210	196	182	168	154	140	112	70

MODEL	DISCHARGE IN LPM			280	370	430	500	540	580	650	750
	H.P	STAGE	DEL.SIZE	TOTAL HEAD IN MTRS							
6RSFJH200 T- 6/3	6.0	3	65 MM	45	42	39	36	33	30	24	15
6RSFJH200 T- 7.5/4	7.5	4		60	56	52	48	44	40	32	20
6RSFJH200 T- 10/5	10.0	5		75	70	65	60	55	50	40	25
6RSFJH200 T- 12.5/6	12.5	6		90	84	78	72	66	60	48	30
6RSFJH200 T- 15/8	15.0	8		120	112	104	96	88	80	64	40
6RSFJH200 T- 17.5/9	17.5	9		135	126	117	108	99	90	72	45
6RSFJH200 T- 20/10	20.0	10		150	140	130	120	110	100	80	50

MODEL	DISCHARGE IN LPM			240	320	370	410	440	470	510	580
	H.P	STAGE	DEL.SIZE	TOTAL HEAD IN MTRS							
6RSFJH250 T- 5/2	5.0	2	65 MM	30	28	26	24	22	20	16	10
6RSFJH250 T- 7.5/3	7.5	3		45	42	39	36	33	30	24	15
6RSFJH250 T- 10/4	10.0	4		60	56	52	48	44	40	32	20
6RSFJH250 T- 12.5/5	12.5	5		75	70	65	60	55	50	40	25
6RSFJH250 T- 15/6	15.0	6		90	84	78	72	66	60	48	30
6RSFJH250 T- 17.5/7	17.5	7		105	98	91	84	77	70	56	35
6RSFJH250 T- 20/8	20.0	8		120	112	104	96	88	80	64	40



SFHM - Horizontal Multistage Pumps

Single Phase, 2900 RPM, 50HZ, 220 V, 1.0 - 3.0 HP

Three Phase, 2900 RPM, 50 HZ, 415 V



Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m3/h)					
		KW	HP			1	1.5	2	2.5	3	3.5
1	SFHM - 2/20	0.37	0.5	2	1" X 1"	18	15	13.5	12.5	11	10
2	SFHM - 2/30	0.37	0.5	3	1" X 1"	27	23.5	20.5	19	16.5	14
3	SFHM - 2/40	0.55	0.75	4	1" X 1"	35	31	28	25.5	22	17
4	SFHM - 2/50	0.55	0.75	5	1" X 1"	43	40	34.5	32	27	22
5	SFHM - 2/60	0.75	1	6	1" X 1"	50	47	42	37	32	25

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m3/h)					
		KW	HP			2	3	4	5	6	7
1	SFHM - 4/20	0.55	0.75	2	1" X 1"	18	16	14	12	9.5	7
2	SFHM - 4/30	0.75	1	3	1" X 1"	27	25	22	18	14	10
3	SFHM - 4/40	0.75	1	4	1" X 1"	36	32.5	29	25	19	13
4	SFHM - 4/50	1.1	1.5	5	1" X 1"	44	41	37	31	25	20
5	SFHM - 4/60	1.5	2	6	1" X 1"	53	50	44.5	39	33	24

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m3/h)						
		KW	HP			4	5	6	7	8	9	10
1	SFHM - 8/10	0.55	0.75	1	1 1/2" X 1 1/2"	15	14	13	12	11.5	9	8
2	SFHM - 8/15	0.75	1	2	1 1/2" X 1 1/2"	25	23	22	21	19	14	12
3	SFHM - 8/20	0.75	1	2	1 1/2" X 1 1/2"	32	29	27	25	23	20	17
4	SFHM - 8/25	1.1	1.5	3	1 1/2" X 1 1/2"	43	40	37	33	27	24	20
5	SFHM - 8/30	1.1	1.5	3	1 1/2" X 1 1/2"	50	46	43	39.5	35	30	26
6	SFHM - 8/35	1.1	1.5	4	1 1/2" X 1 1/2"	56	51	48	44	42	35	28
7	SFHM - 8/40	1.1	1.5	4	1 1/2" X 1 1/2"	65	58	56	50	47	42	34

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m3/h)						
		KW	HP			4	6	8	10	12	14	16
1	SFHM - 8/10 B	0.55	0.75	1	1 1/2" X 1 1/2"	11	10	9	8	7	6	5
2	SFHM - 8/20 B	0.75	1	2	1 1/2" X 1 1/2"	22	20	19	17.5	13	11	8
3	SFHM - 8/30 B	1.1	1.5	3	1 1/2" X 1 1/2"	31	29	25	23	19	16	11
4	SFHM - 8/40 B	1.5	2	4	1 1/2" X 1 1/2"	41	38.5	36	32	27	23	17
5	SFHM - 8/50 B	2.2	3	5	1 1/2" X 1 1/2"	51	49	47	42	36	30	23
6	SFHM - 8/60 B	3	4	6	1 1/2" X 1 1/2"	62	57.5	52	48	42	36	30

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m3/h)									
		KW	HP			6	7	8	9	10	11	12	13	14	
1	SFHM - 12/10	1	1.3	1	1 1/2" X 1 1/2"	19	18	17	16	15	14	13	11.5	10.5	
2	SFHM - 12/15	1.5	2	2	1 1/2" X 1 1/2"	28	27	26	25	23.5	22	20	18	15	
3	SFHM - 12/20	1.85	2.5	2	1 1/2" X 1 1/2"	38	36	35	32	31	29	28	24	20	
4	SFHM - 12/25	2.2	3	3	1 1/2" X 1 1/2"	47	45	43	41	39	36	33	30	27	
5	SFHM - 12/30	3	4	3	1 1/2" X 1 1/2"	53.5	52	50	47	45	42	38	35	30	

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m3/h)									
		KW	HP			7	8	9	10	11	12	13	14	15	16
1	SFHM - 12/10 B	1	1.3	1	1 1/2" X 1 1/2"	12	11.5	11	10.5	10	9.5	9	8	7	6
2	SFHM - 12/15 B	1.5	2	2	1 1/2" X 1 1/2"	23	22.5	22	21	20	19	18	16.5	15	13
3	SFHM - 12/20 B	1.85	2.5	2	1 1/2" X 1 1/2"	35	34	33	32	31	29	27.5	25	23	20
4	SFHM - 12/25 B	2.2	3	3	1 1/2" X 1 1/2"	47	46	45	43	41	39	37	34.5	31	27.5
5	SFHM - 12/30 B	3	4	3	1 1/2" X 1 1/2"	60	58	56	55	52	50	47	44	40	35

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m3/h)									
		KW	HP			8	10	12	14	16	18	20	22	24	
1	SFHM - 16/10	1	1.3	1	2" X 2"	12	11	10.5	10	9.5	9	8	7	6	
2	SFHM - 16/20	1.5	2	2	2" X 2"	24	23	22	21	20	18.5	16	14	12	
3	SFHM - 16/30	2.2	3	3	2" X 2"	38	36	34	32.5	30	27.5	25	23	20	
4	SFHM - 16/40	3	4	4	2" X 2"	50	48	45	43	40	38	35	32	28	

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m ³ /h)							
		KW	HP			10	12	14	16	18	20	22	24
1	SFHM - 20/10	1	1.3	1	2" X 2"	13	12.5	12	11.5	11	10.5	10	9
2	SFHM - 20/20	1.5	2	2	2" X 2"	25	24	23	22	21	20	18	16
3	SFHM - 20/30	3	4	3	2" X 2"	39	38	36	35	33	31	30	27
4	SFHM - 20/40	4	5.3	4	2" X 2"	50	48	46	44	42	40	36	32

SFVM - Vertical Multistage Pumps(1 m³/h)

Single Phase, 2900 RPM, 50HZ, 220 V, 1.0 - 3.0 HP

Three Phase, 2900 RPM, 50 HZ, 415 V

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m ³ /h)							
		KW	HP			0.4	0.6	0.8	1	1.2	1.4	1.6	1.8
1	SFVM-1/02	0.37	0.5	2	1 1/4 X 1 1/4	12	11.8	11.5	11.2	11	10.5	9.8	9.2
2	SFVM-1/03	0.37	0.5	3	1 1/4 X 1 1/4	17.5	17	16.8	16.5	16	15.5	14	13.5
3	SFVM-1/04	0.37	0.5	4	1 1/4 X 1 1/4	23.5	23	22.5	22	21	20.5	18.5	18
4	SFVM-1/05	0.37	0.5	5	1 1/4 X 1 1/4	29	28.5	28	27.5	26.5	26	24	23
5	SFVM-1/06	0.37	0.5	6	1 1/4 X 1 1/4	35	34.5	34	33	32	31	28	27
6	SFVM-1/07	0.37	0.5	7	1 1/4 X 1 1/4	41	40	39	38.5	37	35	33	32
7	SFVM-1/08	0.55	0.75	8	1 1/4 X 1 1/4	46.5	46	45.5	44	42	40	38	36
8	SFVM-1/09	0.55	0.75	9	1 1/4 X 1 1/4	52	51.5	51	49.5	47.5	46	44	41
9	SFVM-1/10	0.55	0.75	10	1 1/4 X 1 1/4	58	57.5	57	56	54	52	48	46
10	SFVM-1/11	0.55	0.75	11	1 1/4 X 1 1/4	65	63	62.5	61	59	56	54	50
11	SFVM-1/12	0.75	1	12	1 1/4 X 1 1/4	70	69	68	66	64	62	58	55
12	SFVM-1/13	0.75	1	13	1 1/4 X 1 1/4	75	74.5	74	72	69	66	63	59
13	SFVM - 1/14	0.75	1	14	1 1/4 X 1 1/4	79.5	78	77	75.5	74	71	67	63.5
14	SFVM-1/15	0.75	1	15	1 1/4 X 1 1/4	87	85.5	84.5	83.5	80	76	71	67.5
15	SFVM-1/17	1.1	1.5	17	1 1/4 X 1 1/4	99	97	96.5	94	90.5	86.5	81	70
16	SFVM-1/19	1.1	1.5	19	1 1/4 X 1 1/4	110	109	107.5	106	101	97	92	86
17	SFVM-1/21	1.1	1.5	21	1 1/4 X 1 1/4	122	120	119.5	115.5	112	108	101.5	94.5
18	SFVM-1/23	1.1	1.5	23	1 1/4 X 1 1/4	135	132	129.5	126	122	116.5	111	103.5
19	SFVM-1/25	1.5	2	25	1 1/4 X 1 1/4	147	143.5	141	138	133	127.5	121	114
20	SFVM-1/27	1.5	2	27	1 1/4 X 1 1/4	158	156	154	150	144	138	130	121
21	SFVM-1/30	1.5	2	30	1 1/4 X 1 1/4	175	172.5	170	166	160	154	144.5	135.5
22	SFVM-1/33	2.2	3	33	1 1/4 X 1 1/4	193	190.1	188	182.5	176	169.5	159	149
23	SFVM-1/36	2.2	3	36	1 1/4 X 1 1/4	212	209	204.5	200	191.5	184	174	163.5



SFVM - Vertical Multistage Pumps(2 m³/h)

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m ³ /h)							
		KW	HP			1	1.2	1.6	2	2.4	2.8	3.2	3.5
1	SFVM - 2/02	0.37	0.5	2	1 1/4 X 1 1/4	16	15	14	13	12	10.5	9	8
2	SFVM - 2/03	0.37	0.5	3	1 1/4 X 1 1/4	23	22	20.5	19.5	18	15.5	13.5	12
3	SFVM - 2/04	0.55	0.75	4	1 1/4 X 1 1/4	32	31	30	27.5	25.5	22.5	20	16
4	SFVM - 2/05	0.55	0.75	5	1 1/4 X 1 1/4	42	41	39.5	36.5	34	29.5	25	20
5	SFVM - 2/06	0.75	1	6	1 1/4 X 1 1/4	51	50	46.5	43.5	40.5	36	30	24
6	SFVM - 2/07	0.75	1	7	1 1/4 X 1 1/4	59	56.5	54.5	52	46.5	40.5	34.5	28
7	SFVM - 2/09	1.1	1.5	9	1 1/4 X 1 1/4	72	70	67	63	58	51	44	36
8	SFVM - 2/11	1.1	1.5	11	1 1/4 X 1 1/4	87	84.5	79.5	73.5	67	58.5	50	42
9	SFVM - 2/13	1.5	2	13	1 1/4 X 1 1/4	106	103	99	89.5	81	70.5	59.5	51
10	SFVM - 2/15	1.5	2	15	1 1/4 X 1 1/4	121	119	112	105	95.5	85	72	61
11	SFVM - 2/16	2.2	3	16	1 1/4 X 1 1/4	128	125	118	111	101	92	78	66
12	SFVM - 2/17	2.2	3	17	1 1/4 X 1 1/4	135	131	124	116	107	98	84	72
13	SFVM - 2/18	2.2	3	18	1 1/4 X 1 1/4	143	139	132	124	115	105	90	78
14	SFVM - 2/19	2.2	3	19	1 1/4 X 1 1/4	152	150	142	133	123	111	96	83
15	SFVM - 2/20	2.2	3	20	1 1/4 X 1 1/4	162	161	150	142	132	119	102.5	89
16	SFVM - 2/22	2.2	3	22	1 1/4 X 1 1/4	173	169	161	151	140	125	110	95
17	SFVM - 2/23	2.2	3	23	1 1/4 X 1 1/4	184	179	171	159.5	150	135	115.5	106
18	SFVM - 2/24	2.2	3	24	1 1/4 X 1 1/4	195	188.5	180.5	169.5	159	145	121.5	113
19	SFVM - 2/26	3	4	26	1 1/4 X 1 1/4	206	200.5	190.5	180	169.5	155	133	118

SFVM - Vertical Multistage Pumps(3 m³/h)

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m ³ /h)									
		KW	HP			1.2	1.6	2	2.4	2.8	3	3.2	3.4	3.6	4
1	SFVM-3/02	0.37	0.5	2	1 1/4 X 1 1/4	12	11	10.5	10	9	8.3	8	7.5	7	6
2	SFVM-3/03	0.37	0.5	3		18	17	16	14.5	13.5	12.5	12	11	10	8
3	SFVM-3/04	0.37	0.5	4		24	22.5	21.5	20	18	17	16	15	13	11
4	SFVM-3/05	0.37	0.5	5		30	28	27	24.5	22.5	21.5	20	19	17	14
5	SFVM-3/06	0.55	0.75	6		36	34	32	29.5	27.5	26	23.5	22	19.5	16
6	SFVM-3/07	0.55	0.75	7		42	40	39	36	36	30	28	25.5	23.5	19
7	SFVM-3/08	0.75	1	8		48	45.5	43.5	41	37	34.5	32.5	30	27	22.5
8	SFVM-3/09	0.75	1	9		53	51	48.5	45.5	41	38.5	36.5	34	32	26
9	SFVM-3/10	0.75	1	10		59	57	54.5	51	45.5	42.5	40.5	36.5	33.5	28
10	SFVM-3/11	1.1	1.5	11		65	62	59.5	55.5	51	48	45	42	37.5	30
11	SFVM-3/12	1.1	1.5	12	1 1/4 X 1 1/4	71	68	65.5	61	55	51.5	48.5	45.5	41.5	34
12	SFVM-3/13	1.1	1.5	13		77	73.5	70	65	59.5	56.5	53	50	45	37
13	SFVM-3/15	1.1	1.5	15		88	84.5	81.5	76.5	72	68.5	64	60	55	44
14	SFVM-3/17	1.5	2	17		100	97	92.5	87.5	82	78.5	73.5	69	64	52
15	SFVM-3/19	1.5	2	19		112	108	104	97.5	92	87.5	83	77	71	58
16	SFVM-3/21	2.2	3	21		123	119	114	107	101.5	97	91.5	86	79	65
17	SFVM-3/23	2.2	3	23		134	130	125	118.5	119.5	104.5	99	94	86	72
18	SFVM-3/25	2.2	3	25		146	140	134	127	117.5	112	107.5	101	93.5	79
19	SFVM-3/27	2.2	3	27		158	152	145.5	138	129	123	117	110	103	86
20	SFVM-3/29	2.2	3	29		169	162.5	155	146	137	131	125	117	110	93
21	SFVM-3/31	3	4	31		180	174	166.5	156.5	146	141	134	126	117.5	100
22	SFVM-3/33	3	4	33		191	185.5	177	167.5	157	150	143	134	126.5	108
23	SFVM-3/36	3	4	36	1 1/4 X 1 1/4	209	203	194	183.5	173	166	158.5	150	143	122

SFVM - Vertical Multistage Pumps(4 m³/h)

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m ³ /h)							
		KW	HP			1	2	3	4	4.5	5	5.5	6
1	SFVM - 4/02	0.37	0.5	2	1 1/4 X 1 1/4	22	21	19	18	17	16	14	13
2	SFVM - 4/03	0.55	0.75	3	1 1/4 X 1 1/4	31	29	27.5	23.5	22	21	19.5	18
3	SFVM - 4/04	0.75	1	4	1 1/4 X 1 1/4	40	37.5	35	31	28.5	26.5	24	22
4	SFVM - 4/05	1.1	1.5	5	1 1/4 X 1 1/4	50	47	43.5	40	37.5	33.5	29.5	26
5	SFVM - 4/06	1.1	1.5	6	1 1/4 X 1 1/4	59	57	52.5	49	44.5	41	36	30
6	SFVM - 4/07	1.5	2	7	1 1/4 X 1 1/4	71	69	65	58.5	54.5	50	43	36
7	SFVM - 4/08	1.5	2	8	1 1/4 X 1 1/4	83	80	78	71	65	59	51	42
8	SFVM - 4/10	2.2	3	10	1 1/4 X 1 1/4	103	99.5	95	87	80	79	73	54
9	SFVM - 4/12	2.2	3	12	1 1/4 X 1 1/4	122	119	112	102.5	95	87.5	77.5	68
10	SFVM - 4/13	3	4	13	1 1/4 X 1 1/4	130	126.5	120	110	103	94.5	83	73.5
11	SFVM - 4/14	3	4	14	1 1/4 X 1 1/4	139	134	128	117.5	110.5	102	89	79
12	SFVM - 4/15	3	4	15	1 1/4 X 1 1/4	148	143	136	124	117	108.5	96	84
13	SFVM - 4/16	3	4	16	1 1/4 X 1 1/4	158	153	144.5	133.5	125.5	115.5	103	89
14	SFVM - 4/17	4	5.5	17	1 1/4 X 1 1/4	167	161	152	140	131	121	107.5	91
15	SFVM - 4/18	4	5.5	18	1 1/4 X 1 1/4	176	170	160	147	137	127	112	94
16	SFVM - 4/19	4	5.5	19	1 1/4 X 1 1/4	186	179.5	169.5	154.5	144.5	133	117	98
17	SFVM - 4/22	4	5.5	22	1 1/4 X 1 1/4	216	208	196.5	182	172	159	143	126

SFVM - Vertical Multistage Pumps(5 m³/h)

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m ³ /h)									
		KW	HP			2	3	4	4.5	5	5.5	6	6.5	7	8.8
1	SFVM-5/02	0.37	0.5	2	1 1/4 X 1 1/4	14	13	12	11.5	11	10	9	8	7.5	6.5
2	SFVM-5/03	0.55	0.75	3	1 1/4 X 1 1/4	19	17.5	16.5	15.5	14.5	13.5	12.5	11.5	10.5	8.5
3	SFVM-5/04	0.55	0.75	4	1 1/4 X 1 1/4	24.5	23	22	21	20	18	17	15	14	12
4	SFVM-5/05	0.75	1	5	1 1/4 X 1 1/4	30.5	28.5	27	25.5	24	22.5	21	20	17.5	13.5
5	SFVM-5/06	1.1	1.5	6	1 1/4 X 1 1/4	37	35	33	31	29.5	27.5	25.5	23.5	22	19.5
6	SFVM-5/07	1.1	1.5	7	1 1/4 X 1 1/4	43	40.5	39	36.5	34.5	33	31	28	25.5	23.5
7	SFVM-5/08	1.1	1.5	8	1 1/4 X 1 1/4	49	47	44	42	39.5	37.5	35.5	31.5	29.5	27
8	SFVM-5/09	1.5	2	9	1 1/4 X 1 1/4	56	53	49.5	47	44.5	42	39.5	36.5	33	30
9	SFVM-5/10	1.5	2	10	1 1/4 X 1 1/4	62	59	55	52.5	49.5	47	43.5	40.5	37	33.5
10	SFVM-5/11	2.2	3	11	1 1/4 X 1 1/4	68.5	65	61	59	56	52	49	45	41	37
11	SFVM-5/12	2.2	3	12	1 1/4 X 1 1/4	75	72	67.5	65	62	58	54	49	45	41
12	SFVM-5/13	2.2	3	13	1 1/4 X 1 1/4	81.5	78.5	73.5	70.5	67.5	64	59.5	54	49	44
13	SFVM-5/14	2.2	3	14	1 1/4 X 1 1/4	88.5	84.5	80.5	77	73.5	69	64.5	58.5	54	47.5
14	SFVM-5/15	2.2	3	15	1 1/4 X 1 1/4	96	93	88	84	80	75	70	64	59	52
15	SFVM-5/16	2.2	3	16	1 1/4 X 1 1/4	103	100	92.5	90	84	79	74.5	69	63	56
16	SFVM-5/18	3	4	18	1 1/4 X 1 1/4	115	109.5	104	100	95	89	84.5	78	71	63
17	SFVM-5/20	3	4	20	1 1/4 X 1 1/4	129	121.5	114.5	108.5	104	99	94	85.5	78	69.5
18	SFVM-5/22	4	5.5	22	1 1/4 X 1 1/4	139	134	126	120.5	116	109.5	103	95	87	77
19	SFVM-5/24	4	5.5	24	1 1/4 X 1 1/4	152	146	138	133	127	120	113	105	96	84
20	SFVM-5/26	4	5.5	26	1 1/4 X 1 1/4	164	157.5	150	143	138	130.5	121	113.5	103	90.5
21	SFVM-5/29	4	5.5	29	1 1/4 X 1 1/4	185	177	168	163.5	157	149.5	140.5	131	118.5	103
22	SFVM-5/32	5.5	7.5	32	1 1/4 X 1 1/4	205	197	189	183	175.5	165.5	158	146.5	133.5	113
23	SFVM-5/36	5.5	7.5	36	1 1/4 X 1 1/4	230	221.5	211	204.5	198	187.5	176	165.5	153	132



SFVM - Vertical Multistage Pumps(10 m³/h)

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m ³ /h)						
		KW	HP			2	4	6	8	10	12	14
1	SFVM - 10/01	0.37	0.5	1	1 1/2 X 1 1/2	13	12	11	9	8	7	6
2	SFVM - 10/02	0.75	1	2	1 1/2 X 1 1/2	23	21.5	19.5	17.5	15.5	13	10
3	SFVM - 10/03	1.1	1.5	3	1 1/2 X 1 1/2	33	32	30.5	28	24.5	20.5	16
4	SFVM - 10/04	1.5	2	4	1 1/2 X 1 1/2	43	41.5	40	36.5	32	26.5	20
5	SFVM - 10/05	2.2	3	5	1 1/2 X 1 1/2	53	50.5	48	44	38.5	32	24
6	SFVM - 10/06	2.2	3	6	1 1/2 X 1 1/2	62	61	58	52.5	45.5	37.5	28
7	SFVM - 10/07	3	4	7	1 1/2 X 1 1/2	73	71.5	67	61	53.5	43	32
8	SFVM - 10/08	3	4	8	1 1/2 X 1 1/2	83	81	77	71	61	51	37
9	SFVM - 10/09	3	4	9	1 1/2 X 1 1/2	93	91	87	81	71	59	42
10	SFVM - 10/10	4	5.5	10	1 1/2 X 1 1/2	104	100	97	90	80	66	47
11	SFVM - 10/12	4	5.5	12	1 1/2 X 1 1/2	123	120.5	116	108	94.5	77	55
12	SFVM - 10/14	5.5	7.5	14	1 1/2 X 1 1/2	143	141	135.5	123	109	89	63
13	SFVM - 10/16	5.5	7.5	16	1 1/2 X 1 1/2	163	161	153	142.5	124	101	71
14	SFVM - 10/18	7.5	10	18	1 1/2 X 1 1/2	183	178.5	172	160	143	117.5	82
15	SFVM - 10/20	7.5	10	20	1 1/2 X 1 1/2	202	197.5	190	180	160	133	93
16	SFVM - 10/22	7.5	10	22	1 1/2 X 1 1/2	222	216	208	198	178	149	106



SFVM - Vertical Multistage Pumps(15 m³/h)

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m ³ /h)							
		KW	HP			8	10	12	14	15	16	18	20
1	SFVM-15/01	1.1	1.5	1	2 X 2	14	13	12	11	10.5	10	9.5	9
2	SFVM-15/02	2.2	3	2	2 X 2	26	25	24	22.5	21.5	20.5	19.5	17.5
3	SFVM-15/03	3	4	3	2 X 2	39	38	36.5	34	33	30.5	29	26.5
4	SFVM-15/04	4	5.5	4	2 X 2	52	50	48	46	44	43	39.5	35.5
5	SFVM-15/05	4	5.5	5	2 X 2	66	63.5	61	58	56	54	50	45
6	SFVM-15/06	5.5	7.5	6	2 X 2	80	78	74.5	69.5	67	64	59	53
7	SFVM-15/07	5.5	7.5	7	2 X 2	94	92	87.5	82.5	80	78	71	64
8	SFVM-15/08	7.5	10	8	2 X 2	108	104.5	101	96	93	89.5	83	75
9	SFVM-15/09	7.5	10	9	2 X 2	122	119	115	108.5	106	103	95	86.5
10	SFVM-15/10	11	15	10	2 X 2	136	133	128	123	120	116	107	98
11	SFVM-15/12	11	15	12	2 X 2	158	155	150	144	140	135	126	116
12	SFVM-15/14	11	15	14	2 X 2	183	177.5	171	164	161.5	155.5	145	133
13	SFVM-15/16	15	20	16	2 X 2	209	204	196.5	189.5	184.5	178	167.5	152
14	SFVM-15/17	15	20	17	2 X 2	224	217	211	202	197	193	181	165.5

SFVM - Vertical Multistage Pumps(20 m³/h)

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m ³ /h)							
		KW	HP			8	10	12	14	16	18	20	24
1	SFVM-20/01	1.1	1.5	1	2 X 2	14	13.5	13	12.5	12	11.5	10.5	9
2	SFVM-20/02	2.2	3	2	2 X 2	28	27	26	25	24	22.5	20.5	18
3	SFVM-20/03	4	5.5	3	2 X 2	41	40	39	38	35.5	33.5	31.5	26.5
4	SFVM-20/04	5.5	7.5	4	2 X 2	54	53	52	51	49.5	46	42.5	35
5	SFVM-20/05	5.5	7.5	5	2 X 2	68	66.5	65	63	61	57.5	54.5	45
6	SFVM-20/06	7.5	10	6	2 X 2	82	89	77	75.5	72	69	63	54
7	SFVM-20/07	7.5	10	7	2 X 2	96	94	92	89	86	82	77	65
8	SFVM-20/08	11	15	8	2 X 2	110	107	104	102	99	95	89	76
9	SFVM-20/10	11	15	10	2 X 2	137	135	132	126	123.5	117	112	98
10	SFVM-20/12	15	20	12	2 X 2	164	161	157	154	148.5	141	135	117
11	SFVM-20/14	15	20	14	2 X 2	191	189	185.5	180	175.5	169	161	139
12	SFVM-20/16	18.5	25	16	2 X 2	219	216	213	207	201	197	186	164
13	SFVM-20/17	18.5	25	17	2 X 2	234	230	227	222.5	216	209	201	177

SFVM - Vertical Multistage Pumps(32 m³/h)

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m ³ /h)								
		KW	HP			12	16	20	24	28	30	32	36	40
1	SFVM-S32/01R1	1.5	2	1	2 1/2 X 2 1/2	14	13.5	13	12.5	11.5	10.5	10	8.5	7
2	SFVM-S32/01	2.2	3	1	2 1/2 X 2 1/2	19	18	16.5	15.5	14.5	14	13	11.5	9.5
3	SFVM-32/02R2	3	4	2	2 1/2 X 2 1/2	30	28	26	24	22	21	19	16	14
4	SFVM-32/02	4	5.5	2	2 1/2 X 2 1/2	36	34	31.5	29.5	26.5	25.5	24	21	17
5	SFVM-32/03R2	4	5.5	3	2 1/2 X 2 1/2	48	45	42	39	36	34	32	27	21
6	SFVM-32/03	5.5	7.5	3	2 1/2 X 2 1/2	54	51.5	48.5	46	42	39	37	31	25
7	SFVM-32/04R2	7.5	10	4	2 1/2 X 2 1/2	66	63	58.5	55	49.5	47	43.5	37	29
8	SFVM-32/04	7.5	10	4	2 1/2 X 2 1/2	72	68.5	65.5	61.5	55.5	53	49.5	42	34
9	SFVM-32/05R2	11	15	5	2 1/2 X 2 1/2	84	80	76	71	64	61	57	48	37
10	SFVM-32/05	11	15	5	2 1/2 X 2 1/2	91	86.5	82.5	77	70.5	66	62	52.5	42
11	SFVM-32/06R2	11	15	6	2 1/2 X 2 1/2	101	96.5	92	86	79	75	69	58.5	47
12	SFVM-32/06	11	15	6	2 1/2 X 2 1/2	109	105	101	95	87	83	77	65	52
13	SFVM-32/07R2	15	20	7	2 1/2 X 2 1/2	119	115	110	105	96	90	84	71	57
14	SFVM-32/07	15	20	7	2 1/2 X 2 1/2	127	123	118	112	103	97	91	78	61
15	SFVM-32/08R2	15	20	8	2 1/2 X 2 1/2	136	132	126	119	109	103	97	82	66
16	SFVM-32/08	15	20	8	2 1/2 X 2 1/2	143	139	134	125	116	109.5	103.5	88	70
17	SFVM-32/09R2	18.5	25	9	2 1/2 X 2 1/2	153	148.5	143	136	125	118	111.5	94	75
18	SFVM-32/09	18.5	25	9	2 1/2 X 2 1/2	161	157	152	144.5	133	125	118	101	80
19	SFVM-32/10R2	18.5	25	10	2 1/2 X 2 1/2	172	167.5	162	153	142.5	134	126	107	84
20	SFVM-32/10	18.5	25	10	2 1/2 X 2 1/2	179	174	169	162	149	142	134	114	88
21	SFVM-32/11R2	22	30	11	2 1/2 X 2 1/2	189	183	178	169	157	148	141	120	93
22	SFVM-32/11	22	30	11	2 1/2 X 2 1/2	197	192	186	177	165	157	147	125	97
23	SFVM-32/12R2	22	30	12	2 1/2 X 2 1/2	207	202	195	187	174	164	154	132	102
24	SFVM-32/12	22	30	12	2 1/2 X 2 1/2	214	209	203	194	180	171	161	137	107
25	SFVM-32/13R2	30	40	13	2 1/2 X 2 1/2	225	220	212	202	187	178	168	143	112
26	SFVM-32/13	30	40	13	2 1/2 X 2 1/2	232	227	218	208	196	186	176	150	118
27	SFVM-32/14R2	30	40	14	2 1/2 X 2 1/2	243	238	230	220	206	197	185	155	124
28	SFVM-32/14	30	40	14	2 1/2 X 2 1/2	250	243	237	227	211	201	191	163	130

SFVM - Vertical Multistage Pumps(45 m³/h)

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m ³ /h)						
		KW	HP			25	30	35	40	45	50	55
1	SFVM-45/01R1	3	4	1	3 X 3	20	19	18	17	15	13	11
2	SFVM-45/01	4	5.5	1	3 X 3	24	22.5	21.5	20	18.5	17.5	16
3	SFVM-45/02R2	5.5	7.5	2	3 X 3	40	38	36	35.5	30	27	23
4	SFVM-45/02	7.5	10	2	3 X 3	48	46	44	41.5	38.5	34.5	31
5	SFVM-45/03R2	11	15	3	3 X 3	63	61	58	54	49.5	44	38
6	SFVM-45/03	11	15	3	3 X 3	72	70	66	62	57.5	53	45
7	SFVM-45/04R2	15	20	4	3 X 3	87	84	79	75	68	62	54
8	SFVM-45/04	15	20	4	3 X 3	98	94	87	83	76	69	61
9	SFVM-45/05R2	18.5	25	5	3 X 3	113	108	102	96	87	80	69
10	SFVM-45/05	18.5	25	5	3 X 3	123	118	112	105	97	88	77
11	SFVM-45/06R2	22	30	6	3 X 3	137	132	125	118	109	98	86
12	SFVM-45/06	22	30	6	3 X 3	147	141	134	127	117	107	94
13	SFVM-45/07R2	30	40	7	3 X 3	160	154	146	138	128	116	101
14	SFVM-45/07	30	40	7	3 X 3	169	164	155	145	135	124	109
15	SFVM-45/08R2	30	40	8	3 X 3	184	178	169	160	147	132	116
16	SFVM-45/08	30	40	8	3 X 3	194	189	180	168	155	141	124
17	SFVM-45/09R2	30	40	9	3 X 3	209	202	192	182	168	151	133
18	SFVM-45/09	37	50	9	3 X 3	219	212	202	190.5	176	160.5	141
19	SFVM-45/10R2	37	50	10	3 X 3	233	225	215	203	188	170	148
20	SFVM-45/10	37	50	10	3 X 3	245	236	224	212	196	178	156
21	SFVM-45/11R2	45	60	11	3 X 3	259	250	239	226	209	191	166
22	SFVM-45/11	45	60	11	3 X 3	267	259	248	235	217	198	174
23	SFVM-45/12R2	45	60	12	3 X 3	284	274	262.5	248	230	208	183
24	SFVM-45/12	45	60	12	3 X 3	295	286	273	259	239	219	192
25	SFVM-45/13R2	45	60	13	3 X 3	309	300	286	270	250	227	199



SFVM - Vertical Multistage Pumps(64 m³/h)

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m ³ /h)							
		KW	HP			30	40	50	60	64	70	80	
1	SFVM-64/01R1	4	5.5	1	4 X 4	19	18	16	14	13	11	9	
2	SFVM-64/01	5.5	7.5	1	4 X 4	27	25	23	20	19	17	14	
3	SFVM-64/02R2	7.5	10	2	4 X 4	37	34.5	32	27.5	25	23	17	
4	SFVM-64/02R1	11	15	2	4 X 4	47	43.5	39	36	34	29	24	
5	SFVM-64/02	11	15	2	4 X 4	55	51	46.5	41.5	39	36	30	
6	SFVM-64/03R2	15	20	3	4 X 4	66	61	55	50	45	40	32	
7	SFVM-64/03R1	15	20	3	4 X 4	73	68.5	63	55	52.5	47	39	
8	SFVM-64/03	18.5	25	3	4 X 4	81	75.5	69	63	59	54	46	
9	SFVM-64/04R2	18.5	25	4	4 X 4	92	86.5	80	71	65	60	49	
10	SFVM-64/04R1	22	30	4	4 X 4	100	93	86	77	73	67	54	
11	SFVM-64/04	22	30	4	4 X 4	107	101	94	84	80	74	61	
12	SFVM-64/05R2	30	40	5	4 X 4	119	113	104	94	89	80	64	
13	SFVM-64/05R1	30	40	5	4 X 4	128	121	112	102	96	87	71	
14	SFVM-64/05	30	40	5	4 X 4	136	128.5	118	107.5	102	93	78	
15	SFVM-64/06R2	30	40	6	4 X 4	147	140	130	118	112	101	81	
16	SFVM-64/06R1	37	50	6	4 X 4	157	148	137.5	124	117	107	88	
17	SFVM-64/06	37	50	6	4 X 4	164	156	145	132	125	114	95	
18	SFVM-64/07R2	37	50	7	4 X 4	176	166.5	155	140	132	121	99	
19	SFVM-64/07R1	37	50	7	4 X 4	185	176	163	147	140	128	106	
20	SFVM-64/07	45	60	7	4 X 4	193	182	168	153	146	135	112	
21	SFVM-64/08R2	45	60	8	4 X 4	204	193	180	163	155	141	116	
22	SFVM-64/08R1	45	60	8	4 X 4	214	202.5	188	158	160	148	123	



SFVM - Vertical Multistage Pumps(90 m³/h)

Sl. No.	Model	Power		Stage	Pipe Size	Discharge (m ³ /h)							
		KW	HP			50	60	70	80	85	90	100	110
1	SFVM-90/01R1	5.5	7.5	1	4 X 4	22	20	18	16	15	13	10	6
2	SFVM-90/01	7.5	10	1	4 X 4	30	27	25	23	21	18	14	11
3	SFVM-90/02R2	11	15	2	4 X 4	41	39	36	32	30	27	22	15
4	SFVM-90/02	15	20	2	4 X 4	56	52	48	44.5	42	39	34	30
5	SFVM-90/03R2	18.5	25	3	4 X 4	68	65	59.5	55	52	49	41	33
6	SFVM-90/03	22	30	3	4 X 4	83	78	72.5	67	64	61	54	47
7	SFVM-90/04R2	30	40	4	4 X 4	98	92.5	86	79	75	71	62	50
8	SFVM-90/04	30	40	4	4 X 4	110	104.5	99	92	88	83	74	65
9	SFVM-90/05R2	37	50	5	4 X 4	126	119.5	113	104	99	94	83	68
10	SFVM-90/05	37	50	5	4 X 4	140	132	125	115	112.5	106	95	83
11	SFVM-90/06R2	45	60	6	4 X 4	155	147	138	128	123	117	103	87
12	SFVM-90/06	45	60	6	4 X 4	168	160	150	141	135	129	117	103

MINI SEWAGE & DRAINAGE PUMP

Performance: Single Phase 230 V, 2900 RPM, 50 HZ,

MODEL	KW	HP	DELIVERY SIZE IN MM	PHASE	Head In Meters								Solid Passage
						1	2	3	4	5	6	7	
SF MSD05	0.4	0.5	32 MM	1	Discharge in M3	9.36	7.8	6.1	4	2.4			25 MM
SF MSD10	0.8	1	32 MM	1		13.2	10.8	9.54	7.8	5.34	3.2		25 MM
SF MSD12	0.9	1.2	32 MM	1		15.8	14.4	12.6	10.9	9.1	7	4.3	25 MM



SS SEWAGE & DEWATERING PUMP

Performance: Single Phase 230 V, 2900 RPM, 50 HZ, IP68, F Class, SS304 Construction,

MODEL	KW	HP	DELIVERY SIZE IN MM	PHASE	Head In Meters					Solid Passage	
						4	6	8	10		12
SF SSD10	0.8	1.0	50 MM	1	Discharge in M3	16.2	11.7	5.4			25 MM
SF SSD15	1.1	1.5	50 MM	1			16.5	12	6.6		25 MM
SF SSD20	1.5	2.0	50 MM	1				20.8	15.6	9	25 MM
SF SSD30	2.2	3.0	75 MM	3			35	30	25.9	19.9	12



SUBMERSIBLE DEWATERING PUMP

Performance: Single Phase 230 V, 2900 RPM, 50 HZ, IP68, F Class,

MODEL	KW	HP	DELIVERY SIZE IN MM	PHASE	Head in Meters						Solid Passage	
						4	5	6	8	10		12
SF SD 10	0.8	1.0	50 MM	1	Discharge in M3	7.6	5.4	3.6				25 MM
SF SD15	1.1	1.5	50 MM	1 & 3			13.2	12	7.9			25 MM
SF SD20	1.5	2.0	50 MM	1 & 3					13.9	10	4	25 MM



CAST IRON SEWAGE & SLUDGE PUMP

Performance: Three Phase 415 V, 2900 RPM, 50 HZ, IP68, F Class,

MODEL	KW	HP	DELIVERY SIZE IN MM	PHASE	Head in Meters						Solid Passage	
					Discharge in M3	15	17.5	2	22.5	25		27.5
SF SNS30	2.2	3.0	65 MM	3		34.8	24.9	17.9	9			30
SF SNS50	3.7	5	80 MM	3				35.8	26.8	18.9	12	30



CAST IRON CUTTER SEWAGE PUMP

Performance: Three Phase 415 V, 2900 RPM, 50 HZ, IP68, F Class,

MODEL	KW	HP	DELIVERY SIZE IN MM	PHASE	Head In Meters								
						5	7.5	10	12.5	15	17.5	20	25
SF CS10	0.8	1.0	50 MM	3	Discharge In M3	15.9	12.9	10					
SF CS15	1.1	1.5	50 MM	3		20	16.4	12.9					
SF CS20	1.5	2.0	50 MM	3		30.8	27	23.9	19.3	13.8			
SF CS30	2.2	3.0	65 MM	3				42	33.6	25.8	18	11.7	
SF CS50	3.7	5.0	80 MM	3				71.7	59.7	48.7	41.8	31.8	15.9



Single Phase Electric Motor

Induction Electric Motors, 1500 RPM, 230 Volt., 50 HZ., A. C. Supply



Sr. No.	Description (KW/HP)	RPM	Phase	Frame Size	Mounting
1	0.5 Hp	1500	Single	90 S	B3 Foot Mounted
2	1.0 Hp	1500	Single	100	B3 Foot Mounted
3	1.5 Hp	1500	Single	100 L	B3 Foot Mounted
4	2.0 Hp	1500	Single	112 M	B3 Foot Mounted
5	3.0 Hp	1500	Single	112 M	B3 Foot Mounted

Three Phase Electric Motor

Induction Electric Motors, 230 Volt., 50 HZ., A. C. Supply

Sr. No.	Description	RPM	Phase	Frame Size	Mounting
1	0.19 KW / 0.25 HP	3000	Three	63	B3 Foot Mounted
2		1500	Three	63	B3 Foot Mounted
3		1000	Three	71	B3 Foot Mounted
4		750	Three	80	B3 Foot Mounted
5	0.37 KW / 0.5 HP	3000	Three	71	B3 Foot Mounted
6		1500	Three	71	B3 Foot Mounted
7		1000	Three	80	B3 Foot Mounted
8		750	Three	90 L	B3 Foot Mounted
9	0.55 KW / 0.75 HP	3000	Three	80	B3 Foot Mounted
10		1500	Three	80	B3 Foot Mounted
11		1000	Three	90 S	B3 Foot Mounted
12		750	Three	90 L	B3 Foot Mounted
13	0.75 KW / 1.0 HP	3000	Three	80	B3 Foot Mounted
14		1500	Three	80	B3 Foot Mounted
15		1000	Three	90 S	B3 Foot Mounted
16		750	Three	100 L	B3 Foot Mounted
17	1.10 KW / 1.50 HP	3000	Three	90 S	B3 Foot Mounted
18		1500	Three	90 S	B3 Foot Mounted
19		1000	Three	90 L	B3 Foot Mounted
20		750	Three	100 L	B3 Foot Mounted
21	1.50 KW / 2.0 HP	3000	Three	90 S	B3 Foot Mounted
22		1500	Three	90 L	B3 Foot Mounted
23		1000	Three	100 L	B3 Foot Mounted
24		750	Three	112 M	B3 Foot Mounted

25	2.20 KW / 3.0 HP	3000	Three	100 L	B3 Foot Mounted
26		1500	Three	100 L	B3 Foot Mounted
27		1000	Three	112 M	B3 Foot Mounted
28		750	Three	132 S	B3 Foot Mounted
29	3.0 KW / 4.0 HP	3000	Three	100 L	B3 Foot Mounted
30		1500	Three	100 L	B3 Foot Mounted
31	3.70 KW / 5.0 HP	3000	Three	112 M	B3 Foot Mounted
32		1500	Three	112 M	B3 Foot Mounted
33		1000	Three	132 S	B3 Foot Mounted
34		750	Three	160 M	B3 Foot Mounted
35	4.5 KW / 6.0 HP	3000	Three	112 M	B3 Foot Mounted
36		1500	Three	112 M	B3 Foot Mounted
37	5.50 KW / 7.50 HP	3000	Three	132 S	B3 Foot Mounted
38		1500	Three	132 S	B3 Foot Mounted
39		1000	Three	132 M	B3 Foot Mounted
40		750	Three	160 M	B3 Foot Mounted
41	7.50 KW / 10.0 HP	3000	Three	132 M	B3 Foot Mounted
42		1500	Three	132 M	B3 Foot Mounted
43		1000	Three	160 M	B3 Foot Mounted
44		750	Three	160 L	B3 Foot Mounted
45	9.3 KW / 12.5 HP	3000	Three	160 M	B3 Foot Mounted
46		1500	Three	160 M	B3 Foot Mounted
47		1000	Three	160 M	B3 Foot Mounted
48		750	Three	160 L	B3 Foot Mounted
49	11.0 KW / 15.0 HP	3000	Three	160 M	B3 Foot Mounted
50		1500	Three	160 M	B3 Foot Mounted
51		1000	Three	160 L	B3 Foot Mounted
52		750	Three	180 M	B3 Foot Mounted
53	15.0 KW / 20.0 HP	3000	Three	160 L	B3 Foot Mounted
54		1500	Three	160 L	B3 Foot Mounted
55		1000	Three	180 M	B3 Foot Mounted
56		750	Three	200	B3 Foot Mounted
57	18.5 KW / 25.0 HP	3000	Three	180 M	B3 Foot Mounted
58		1500	Three	180 M	B3 Foot Mounted
59		1000	Three	200	B3 Foot Mounted
60		750	Three	225	B3 Foot Mounted

61	22.0 KW / 30.0 HP	3000	Three	180 M	B3 Foot Mounted
62		1500	Three	180 M	B3 Foot Mounted
63		1000	Three	200	B3 Foot Mounted
64		750	Three	225	B3 Foot Mounted
65	30.0 KW / 40.0 HP	3000	Three	200	B3 Foot Mounted
66		1500	Three	200	B3 Foot Mounted
67		1000	Three	225	B3 Foot Mounted
68	37.0 KW / 50.0 HP	3000	Three	200	B3 Foot Mounted
69		1500	Three	225	B3 Foot Mounted
70	45.0 KW / 60.0 HP	3000	Three	225	B3 Foot Mounted
71		1500	Three	225	B3 Foot Mounted



BELT COMPRESSOR



PRICE LIST FOR SUBMERSIBLE BOREWELL BELT COMPRESSOR SINGLE PHASE 240 VOLTS 50 HZ AC SUPPLY

SINGLE CYLINDER				
MODEL	KW	HP	PHASE	WORK IN FEET
SFBC - 100	0.75	1.0	SP	250 FEET
SFBC - 150	1.1	1.5	SP	350 FEET
SFBC - 200	1.5	2.0	SP	450 FEET
DOUBLE CYLINDER				
MODEL	KW	HP	PHASE	WORK IN FEET
SFRST - 200	1.5	2.0	TP	500 FEET
SFRST - 300	2.2	3.0	TP	550 FEET
SFRST - 500	3.7	5.0	TP	550 FEET
SFRST - 750	5.5	7.5	TP	600 FEET
SFRST - 1000	7.5	10.0	TP	650 FEET

MONO COMPRESSOR					
SUBMERSIBLE BOREWELL MONO COMPRESSOR SINGLE PHASE 240 VOLTS 50 HZ AC SUPPLY					
MODEL	KW	HP	PHASE	WORK IN FEET	
SFMC - 100	0.75	1.0	SP	250 FEET	
SFMC - 150	1.1	1.5	SP	350 FEET	

AIR COMPRESSOR				
MODEL	KW	HP	PHASE	TANK CAPACITY
SFAC - 50	0.37	0.5	SP	35
SFAC - 50	0.37	0.5	SP	45
SFAC - 100	0.75	1.0	SP	70
SFAC - 100	0.75	1.0	SP	110
SFAC - 150	1.1	1.5	SP	135
SFAC - 200	1.5	2.0	SP	165
SFMC - 200	1.5	2.0	SP	200
SFACE - 300	2.2	3.0	TP	200
SFAC - 300	2.2	3.0	TP	220
SFAC - 500	3.7	5.0	TP	250