

SPRUDEL[®]

PUMPS | PIPES | CABLES | CONTROLLERS



Wide range of pumps for all your requirements that consume the lowest power with highest efficiency.

COMPANY PROFILE

With an expertise into water pumping sector for more than a decade, Sprudel industries has established itself as a distinguished manufacturer & exporter of premium quality, efficient, reliable and long-lasting pumps, motors, controllers, and submersible flat cables.

At SPRUDEL we make what matters work. By making water pumping safe, efficient and reliable, we improve the quality of life for those who experience our products and services. We have the power to make a difference and we do it every day.

Sprudel provides reliable and high-quality water and wastewater pump systems for domestic, municipal and industrial applications. Recent statistics show that global water consumption has been twice that of the population growth and meeting this demand has become a key environmental and economic challenge for many countries. For this reason, we work to offer reliable and environment friendly pumping solutions for water and wastewater applications.

Clean water pumps

For pumping of clean or treated water in water supply applications.

- ◆ Water extraction
- ◆ Water treatment
- ◆ Ground water development
- ◆ Agricultural irrigation
- ◆ Water transport and distribution

Wastewater pumps

For transport of heavily contaminated water which often contains solid particles.

- ◆ Sewage treatment
- ◆ Industrial wastewater
- ◆ Flood control
- ◆ Dewatering
- ◆ Wastewater treatment and reuse

Our focus is on customer satisfaction, innovative solutions, reliable technology, all of which has helped us to compete at an international level and gain the attention of quality-conscious customers across the world.



VISION

Be a global player in pump industry with the best-in-class quality at a pocket friendly price.



MISSION

Provide power saving and durable pumping solutions which are reliable, efficient, safe and sustainable.

V6 BOREWELL SUBMERSIBLE PUMPSET

PREMIUM



Stainless Steel Parts : Prevents corrosion in hard water with higher durability

Investment Casting SS Diffuser: Investment casting process ensures longer pump life

EC Grade Winding:
Increases motor efficiency and save electricity

Sand Fighter Design: Innovative sand fighter design restricts the entry of sand in motor, protects the pump and motor bushes, helps to perform well in sandy borewell eventually increasing the pump life.



MATERIAL OF CONSTRUCTION (MOTOR)

Rotor	EC Grade Copper
Winding Wire	EC Grade Copper (Polywrap)
Oil Seal	Nitrile butyl rubber
Motor Shaft	SS 410 - Upto 10 Hp SS 420 - 12.5 - 17.5 Hp SS 431 - 20 Hp & Above
Motor Body Pipe	SS 202 - Upto 15 Hp SS 304 - 17.5 - 30 Hp
Motor Bush	LTB4
Thrust Bearing assembly	SS 420 & Graphite Carbon
Motor Base	Grey Cast Iron (CED)
Housing Set	Grey Cast Iron (CED)

MATERIAL OF CONSTRUCTION (PUMP)

Impeller	SS 202
Diffuser / Bowl	SS 304
Counter Bush	SS 431
Pump Bush	NBR/LTB4
Pump Sleeve	SS 410
Suction	Grey Cast Iron (CED)
Pump Shaft	SS 410
Coupling / Pump Couple	SS 410
Strainer	SS 304

TECHNICAL DETAILS

HP Range	Three Phase: 3 - 30 Hp
Operating Head	10 - 537 Meters
Discharge Range	10 - 378 LPM 0.6 - 22.68 m3/hr
Operating Voltage Range	Three Phase: 320 - 440 V
Rated Voltage / Frequency	Three Phase: 415 V +6%/-15%, 50Hz
Maximum temperature of liquid	45°C
Maximum permissible amount of sand in water	50 Grams/Cubic meters
Permissible Water pH Value	6.5 - 8 pH

SS - RADIAL FLOW / K TYPE (50 FEET/STG)

OUTLET: 2"

MODEL	HP	STAGE	DISCHARGE							PRICE ₹
			LPH	9120	8400	7500	5640	5160	3780	
			LPM	152	140	125	94	86	63	
V6SSK-0306	3.0	6	TOTAL HEAD IN METERS	48	60	72	78	84	87	57474
V6SSK-0408	4.0	8		64	80	96	104	112	116	64243
V6SSK-0510	5.0	10		80	100	120	130	140	145	70180
V6SSK-0612	6.0	12		96	120	144	156	168	174	77095
V6SSK-0715	7.5	15		120	150	180	195	210	218	86942
V6SSK-1020	10.0	20		160	200	240	260	280	290	105776
V6SSK-1224	12.5	24		192	240	288	312	336	348	120178
V6SSK-1530	15.0	30		240	300	360	390	420	435	146363

OUTLET: 2"

MODEL	HP	STAGE	DISCHARGE							PRICE ₹
			LPH	12300	10560	9360	7920	7020	5580	
			LPM	205	176	156	132	117	93	
V6SSK-0305	3.0	5	TOTAL HEAD IN METERS	40	50	60	65	70	73	55286
V6SSK-0508	5.0	8		64	80	96	104	112	116	65629
V6SSK-0610	6.0	10		80	100	120	130	140	145	72697
V6SSK-0712	7.5	12		96	120	144	156	168	174	80202
V6SSK-1016	10.0	16		128	160	192	208	224	232	95199
V6SSK-1220	12.5	20		160	200	240	260	280	290	109601
V6SSK-1524	15.0	24		192	240	288	312	336	348	127064
V6SSK-1728	17.5	28	TOTAL HEAD IN METERS	224	280	336	364	392	406	142097
V6SSK-2030	20.0	30		240	300	360	390	420	435	160468

OUTLET: 2"

MODEL	HP	STAGE	DISCHARGE							PRICE ₹
			LPH	17460	16380	12480	11040	9780	6600	
			LPM	291	273	208	184	163	110	
V6SSK-0304	3.0	4	TOTAL HEAD IN METERS	32	40	48	52	56	58	53010
V6SSK-0506	5.0	6		48	60	72	78	84	87	61165
V6SSK-0608	6.0	8		64	80	96	104	112	116	68787
V6SSK-0710	7.5	10		80	100	120	130	140	145	75345
V6SSK-1012	10.0	12		96	120	144	156	168	174	86074
V6SSK-1215	12.5	15		120	150	180	195	210	218	96961
V6SSK-1518	15.0	18		144	180	216	234	252	261	112731
V6SSK-1721	17.5	21		168	210	252	273	294	305	124532
V6SSK-2024	20.0	24		192	240	288	312	336	348	145149
V6SSK-2530	25.0	30		240	300	360	390	420	435	170482
V6SSK-3037	30.0	37		296	370	444	481	518	537	210550

SS - RADIAL FLOW / K TYPE (50 FEET/STG)

OUTLET: 2.5"

MODEL	HP	STAGE	DISCHARGE							PRICE ₹
			LPH	20160	18780	15360	13920	12540	11040	
			LPM	336	313	256	232	209	184	
V6SSK-0303	3.0	3	TOTAL HEAD IN METERS	24	30	36	39	42	44	50745
V6SSK-0505	5.0	5		40	50	60	65	70	73	58845
V6SSK-0606	6.0	6		48	60	72	78	84	87	63528
V6SSK-0708	7.5	8		64	80	96	104	112	116	71012
V6SSK-1010	10.0	10		80	100	120	130	140	145	81413
V6SSK-1212	12.5	12		96	120	144	156	168	174	90046
V6SSK-1515	15.0	15		120	150	180	195	210	218	105422
V6SSK-1718	17.5	18		144	180	216	234	252	261	117071
V6SSK-2020	20.0	20		160	200	240	260	280	290	126112
V6SSK-2525	25.0	25		200	250	300	325	350	363	147658
V6SSK-3030	30.0	30		240	300	360	390	420	435	190698

OUTLET: 2.5"

MODEL	HP	STAGE	DISCHARGE							PRICE ₹
			LPH	24480	22320	19200	17400	14520	11700	
			LPM	408	372	320	290	242	195	
V6SSK-0504	5.0	4	TOTAL HEAD IN METERS	32	40	48	52	56	58	56548
V6SSK-0605	6.0	5		40	50	60	65	70	73	62171
V6SSK-7506	7.5	6		48	60	72	78	84	87	67358
V6SSK-1008	10.0	8		64	80	96	104	112	116	78328
V6SSK-1210	12.5	10		80	100	120	130	140	145	87179
V6SSK-1512	15.0	12		96	120	144	156	168	174	100564
V6SSK-1714	17.5	14		112	140	168	182	196	203	110243
V6SSK-2016	20.0	16		128	160	192	208	224	232	119656
V6SSK-2520	25.0	20		160	200	240	260	280	290	139321
V6SSK-3024	30.0	24		192	240	288	312	336	348	171145

SS - RADIAL FLOW / K TYPE (50 FEET/STG)

OUTLET: 2.5"

MODEL	HP	STAGE	DISCHARGE							PRICE ₹
			LPH	29520	26100	22200	19800	17640	15480	
			LPM	492	435	370	330	294	258	
V6SSK-0503	5.0	3	TOTAL HEAD IN METERS	24	30	36	39	42	44	54994
V6SSK-0604	6.0	4		32	40	48	52	56	58	59874
V6SSK-7505	7.5	5		40	50	60	65	70	73	65322
V6SSK-1007	10.0	7		56	70	84	91	98	102	76074
V6SSK-1208	12.5	8		64	80	96	104	112	116	82606
V6SSK-1510	15.0	10		80	100	120	130	140	145	95794
V6SSK-1712	17.5	12		96	120	144	156	168	174	105517
V6SSK-2013	20.0	13		104	130	156	169	182	189	112391
V6SSK-2517	25.0	17		136	170	204	221	238	247	132800
V6SSK-3020	30.0	20		160	200	240	260	280	290	162872
V6SSK-3018	30.0	18		144	180	216	234	252	261	157137

OUTLET: 2.5"

MODEL	HP	STAGE	DISCHARGE							PRICE ₹
			LPH	38100	35400	28500	26700	23700	20700	
			LPM	635	590	475	445	395	345	
V6SSK-0603	6.0	3	TOTAL HEAD IN METERS	24	30	36	39	42	44	58189
V6SSK-7504	7.5	4		32	40	48	52	56	58	63988
V6SSK-1005	10.0	5		40	50	60	65	70	73	72649
V6SSK-1206	12.5	6		48	60	72	78	84	87	79411
V6SSK-1508	15.0	8		64	80	96	104	112	116	93146
V6SSK-1709	17.5	9		72	90	108	117	126	131	100637
V6SSK-2010	20.0	10		80	100	120	130	140	145	107840
V6SSK-2512	25.0	12		96	120	144	156	168	174	122581
V6SSK-3015	30.0	15		120	150	180	195	210	218	153114

OUTLET: 2.5"

MODEL	HP	STAGE	DISCHARGE							PRICE ₹
			LPH	41520	37800	33000	30300	27600	22680	
			LPM	692	630	550	505	460	378	
V6SSK-7503	7.5	3	TOTAL HEAD IN METERS	24	30	36	39	42	44	62850
V6SSK-1004	10.0	4		32	40	48	52	56	58	71960
V6SSK-1205	12.5	5		40	50	60	65	70	73	79214
V6SSK-1506	15.0	6		48	60	72	78	84	87	89404
V6SSK-1707	17.5	7		56	70	84	91	98	102	98099
V6SSK-2008	20.0	8		64	80	96	104	112	116	106286
V6SSK-2510	25.0	10		80	100	120	130	140	145	122181
V6SSK-3012	30.0	12		96	120	144	156	168	174	149304

SS - RADIAL FLOW / K TYPE (70 FEET/STG)

OUTLET: 2"

MODEL	HP	STAGE	DISCHARGE							PRICE ₹
			LPH	11700	8700	7800	6900	6300	4200	
			LPM	195	145	130	115	105	70	
V6SSK70-0304	3.0	4	TOTAL HEAD IN METERS	48	60	64	68	72	76	55130
V6SSK70-0405	4.0	5		60	75	80	85	90	95	60316
V6SSK70-0506	5.0	6		72	90	96	102	108	114	64525
V6SSK70-0608	6.0	8		96	120	128	136	144	152	72644
V6SSK70-7510	7.5	10		120	150	160	170	180	190	81423
V6SSK70-1012	10.0	12		144	180	192	204	216	228	93095
V6SSK70-1215	12.5	15		180	225	240	255	270	285	105758
V6SSK70-1518	15.0	18		216	270	288	306	324	342	121345
V6SSK70-1721	17.5	21		252	315	336	357	378	399	134606
V6SSK70-2025	20.0	25		300	375	400	425	450	475	150357
V6SSK70-2531	25.0	31		372	465	496	527	558	589	175521
V6SSK70-3037	30.0	37		444	555	592	629	666	703	235536

OUTLET: 2"

MODEL	HP	STAGE	DISCHARGE							PRICE ₹
			LPH	14400	12000	10800	9900	8400	6600	
			LPM	240	200	180	165	140	110	
V6SSK70-0303	3.0	3	TOTAL HEAD IN METERS	36	45	48	51	54	57	52329
V6SSK70-0404	4.0	4		48	60	64	68	72	76	57480
V6SSK70-0505	5.0	5		60	75	80	85	90	95	61722
V6SSK70-0606	6.0	6		72	90	96	102	108	114	67042
V6SSK70-7508	7.5	8		96	120	128	136	144	152	75752
V6SSK70-1010	10.0	10		120	150	160	170	180	190	87493
V6SSK70-1213	12.5	13		156	195	208	221	234	247	100122
V6SSK70-1515	15.0	15		180	225	240	255	270	285	112906
V6SSK70-1718	17.5	18		216	270	288	306	324	342	126168
V6SSK70-2020	20.0	20		240	300	320	340	360	380	136282
V6SSK70-2525	25.0	25		300	375	400	425	450	475	158643
V6SSK70-3030	30.0	30		360	450	480	510	540	570	192901

SS - RADIAL FLOW / K TYPE (70 FEET/STG)

OUTLET: 2.5"

MODEL	HP	STAGE	DISCHARGE							PRICE ₹
			LPH	20100	16500	15300	13200	10200	9600	
			LPM	335	275	255	220	170	160	
V6SSK70-0504	5.0	4	TOTAL HEAD IN METERS	48	60	64	68	72	76	59226
V6SSK70-7506	7.5	6		72	90	96	102	108	114	70656
V6SSK70-1008	10.0	8		96	120	128	136	144	152	82530
V6SSK70-1210	12.5	10		120	150	160	170	180	190	92526
V6SSK70-1512	15.0	12		144	180	192	204	216	228	105481
V6SSK70-1714	17.5	14		168	210	224	238	252	266	116073
V6SSK70-2016	20.0	16		192	240	256	272	288	304	126424
V6SSK70-2520	25.0	20		240	300	320	340	360	380	146289
V6SSK70-3024	30.0	24		288	360	384	408	432	456	178082

OUTLET: 2.5"

MODEL	HP	STAGE	DISCHARGE							PRICE ₹
			LPH	24000	19800	18000	16500	15300	11100	
			LPM	400	330	300	275	255	185	
V6SSK70-0503	5.0	3	TOTAL HEAD IN METERS	36	45	48	51	54	57	56390
V6SSK70-7505	7.5	5		60	75	80	85	90	95	67786
V6SSK70-1007	10.0	7		84	105	112	119	126	133	79727
V6SSK70-1208	12.5	8		96	120	128	136	144	152	86821
V6SSK70-1510	15.0	10		120	150	160	170	180	190	99776
V6SSK70-1712	17.5	12		144	180	192	204	216	228	110402
V6SSK70-2013	20.0	13		156	195	208	221	234	247	117818
V6SSK70-2516	25.0	16		192	240	256	272	288	304	134880
V6SSK70-3020	30.0	20		240	300	320	340	360	380	166706

OUTLET: 2.5"

MODEL	HP	STAGE	DISCHARGE							PRICE ₹
			LPH	30180	24600	22920	20880	18120	12300	
			LPM	503	410	382	348	302	205	
V6SSK70-7504	7.5	4	TOTAL HEAD IN METERS	48	60	64	68	72	76	65691
V6SSK70-1005	10.0	5		60	75	80	85	90	95	74859
V6SSK70-1206	12.5	6		72	90	96	102	108	114	82149
V6SSK70-1508	15.0	8		96	120	128	136	144	152	95498
V6SSK70-1709	17.5	9		108	135	144	153	162	171	103422
V6SSK70-2010	20.0	10		120	150	160	170	180	190	111036
V6SSK70-2512	25.0	12		144	180	192	204	216	228	125520
V6SSK70-2513	25.0	13		156	195	208	221	234	247	128619
V6SSK70-3015	30.0	15		180	225	240	255	270	285	155061

MANUFACTURER & EXPORTER

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