

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

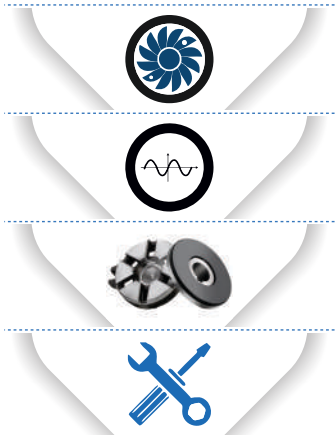
Be a global player in pump industry with the best-in-class quality at a pocket friendly price.



MISSION

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

V6 BOREWELL SUBMERSIBLE PUMPSET



- Dynamically Balanced Rotating Parts:** Minimum vibrations protect internal components, ensures smooth operation
- Lower Operating Current:** Robust electrical design leads to reduced power consumption leading to greater savings
- High Thrust Capacity:** Specially designed thrust bearing ensures highest reliability
- Easy Maintenance:**
Easily replaceable wear and tear parts, low maintenance cost



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 Hp & Above
	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 410 (Molded) / SS 304 (Sheet Metal)
Diffuser / Bowl	Grey Cast Iron (CED)
Counter Bush	LTB4
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 - 25 Hp
Operating Head	10 - 416 Meters
Discharge Range	65 - 1100 LPM
	3.9 - 66.02 m ³ /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

V6 BOREWELL SUBMERSIBLE PUMPSET

CI - RADIAL FLOW / K TYPE (36 FEET/STG)

OUTLET: 2"

MODEL	HP	STAGE	DISCHARGE								PRICE ₹
			LPH	17100	15600	14100	12300	10200	8100	3900	
			LPM	285	260	235	205	170	135	65	
V6CIK-0308	3.0	8	TOTAL HEAD IN METERS	32	40	48	57	65	72	82	51128
V6CIK-0512	5.0	12		48	60	72	85	97	108	122	59941
V6CIK-0615	6.0	15		60	75	90	107	122	135	153	67605
V6CIK-7518	7.5	18		72	90	108	128	146	162	184	74491
V6CIK-7520	7.5	20		80	100	120	142	162	180	204	77132
V6CIK-1024	10.0	24		96	120	144	170	194	216	245	88147
V6CIK-1025	10.0	25		100	125	150	178	203	225	255	89470
V6CIK-1230	12.5	30		120	150	180	213	243	270	306	101343
V6CIK-1232	12.5	32		128	160	192	227	259	288	326	103966
V6CIK-1536	15.0	36		144	180	216	256	292	324	367	117315
V6CIK-1740	17.5	40		160	200	240	284	324	360	408	127151

OUTLET: 2"

MODEL	HP	STAGE	DISCHARGE								PRICE ₹
			LPH	18000	16500	15000	13800	12000	9600	4500	
			LPM	300	275	250	230	200	160	75	
V6CIK-0306	3.0	6	TOTAL HEAD IN METERS	24	30	36	42	48	54	62	48491
V6CIK-0510	5.0	10		40	50	60	70	80	90	104	57299
V6CIK-0612	6.0	12		48	60	72	84	96	108	125	62318
V6CIK-7515	7.5	15		60	75	90	105	120	135	156	70540
V6CIK-7516	7.5	16		64	80	96	112	128	144	166	71854
V6CIK-1018	10.0	18		72	90	108	126	144	162	187	80222
V6CIK-1020	10.0	20		80	100	120	140	160	180	208	82864
V6CIK-1225	12.5	25		100	125	150	175	200	225	260	93427
V6CIK-1530	15.0	30		120	150	180	210	240	270	312	108094
V6CIK-1735	17.5	35		140	175	210	245	280	315	364	119253
V6CIK-2040	20.0	40		160	200	240	280	320	360	416	131412

CI - RADIAL FLOW / K TYPE (36 FEET/STG)

OUTLET: 2"

MODEL	HP	STAGE	DISCHARGE								PRICE ₹
			LPH	19800	18600	17400	15600	13500	11100	5400	
			LPM	330	310	290	260	225	185	90	
V6CIK-0305	3.0	5	TOTAL HEAD IN METERS	25	30	35	40	45	50	58	47159
V6CIK-0508	5.0	8		40	48	56	64	72	80	92	54676
V6CIK-0610	6.0	10		50	60	70	80	90	100	115	59676
V6CIK-7512	7.5	12		60	72	84	96	108	120	138	65252
V6CIK-1015	10.0	15		75	90	105	120	135	150	173	76271
V6CIK-1220	12.5	20		100	120	140	160	180	200	230	86821
V6CIK-1221	12.5	21		105	126	147	168	189	210	242	88153
V6CIK-1524	15.0	24		120	144	168	192	216	240	276	98855
V6CIK-1525	15.0	25		125	150	175	200	225	250	288	100178
V6CIK-1728	17.5	28		140	168	196	224	252	280	322	110006
V6CIK-2030	20.0	30		150	180	210	240	270	300	345	116908
V6CIK-2032	20.0	32		160	192	224	256	288	320	368	119532

OUTLET: 2"

MODEL	HP	STAGE	DISCHARGE								PRICE ₹
			LPH	25800	24000	21600	19200	16800	12900	6000	
			LPM	430	400	360	320	280	215	100	
V6CIK-0304	3.0	4	TOTAL HEAD IN METERS	20	24	28	32	36	40	44	45850
V6CIK-0506	5.0	6		30	36	42	48	54	60	66	52039
V6CIK-0607	6.0	7		35	42	49	56	63	70	77	55725
V6CIK-7510	7.5	10		50	60	70	80	90	100	110	62611
V6CIK-1012	10.0	12		60	72	84	96	108	120	132	70984
V6CIK-1014	10.0	14		70	84	98	112	126	140	154	73625
V6CIK-1216	12.5	16		80	96	112	128	144	160	176	81543
V6CIK-1217	12.5	17		85	102	119	136	153	170	187	82870
V6CIK-1520	15.0	20		100	120	140	160	180	200	220	93572
V6CIK-1521	15.0	21		105	126	147	168	189	210	231	94904
V6CIK-1724	17.5	24		120	144	168	192	216	240	264	103409
V6CIK-2026	20.0	26		130	156	182	208	234	260	286	111625
V6CIK-2530	25.0	30		150	180	210	240	270	300	330	124734
V6CIK-2532	25.0	32		160	192	224	256	288	320	352	127358

CI - RADIAL FLOW / K TYPE (36 FEET/STG)

OUTLET: 2"

MODEL	HP	STAGE	DISCHARGE								PRICE ₹
			LPH	28200	24900	22500	20400	18000	14400	7800	
			LPM	470	415	375	340	300	240	130	
V6CIK-0303	3.0	3	TOTAL HEAD IN METERS	15	21	24	27	30	33	36	44518
V6CIK-0505	5.0	5		25	35	40	45	50	55	60	50707
V6CIK-0606	6.0	6		30	42	48	54	60	66	72	54415
V6CIK-7508	7.5	8		40	56	64	72	80	88	96	59987
V6CIK-1010	10.0	10		50	70	80	90	100	110	120	68342
V6CIK-1212	12.5	12		60	84	96	108	120	132	144	74941
V6CIK-1213	12.5	13		65	91	104	117	130	143	156	76269
V6CIK-1514	15.0	14		70	98	112	126	140	154	168	84334
V6CIK-1515	15.0	15		75	105	120	135	150	165	180	86980
V6CIK-1718	17.5	18		90	126	144	162	180	198	216	95485
V6CIK-2020	20.0	20		100	140	160	180	200	220	240	102387
V6CIK-2525	25.0	25		125	175	200	225	250	275	300	116818

CI - MIX FLOW / Q TYPE (36 FEET/STG)

OUTLET: 2.5"

MODEL	HP	STAGE	DISCHARGE								PRICE ₹
			LPH	42600	37800	31800	28200	24000	16200	10800	
			LPM	710	630	530	470	400	270	180	
V6CIQ-0303	3.0	3	TOTAL HEAD IN METERS	6	12	18	21	24	27	29	41148
V6CIQ-0505	5.0	5		20	30	34	35	40	45	48	54100
V6CIQ-0606	6.0	6		12	24	36	42	48	54	57	61325
V6CIQ-7508	7.5	8		16	32	48	56	64	72	76	71952
V6CIQ-1010	10.0	10		20	40	60	70	80	90	95	84499
V6CIQ-1212	12.5	12		24	48	72	84	96	108	144	99002

OUTLET: 2.5"

MODEL	HP	STAGE	DISCHARGE								PRICE ₹
			LPH	54000	48000	42000	36000	30000	24000	18000	
			LPM	900	800	700	600	500	400	300	
V6CIQ-0504	5.0	4	TOTAL HEAD IN METERS	8	16	24	28	32	36	39	51968
V6CIQ-0605	6.0	5		10	20	30	35	40	45	49	60021
V6CIQ-7506	7.5	6		12	24	36	42	48	54	59	67669
V6CIQ-1008	10.0	8		16	32	48	56	64	72	78	80216
V6CIQ-1210	12.5	10		20	40	60	70	80	90	98	94719
V6CIQ-1512	15.0	12		24	48	72	84	96	108	118	108130

OUTLET: 2.5"

MODEL	HP	STAGE	DISCHARGE								PRICE ₹
			LPH	60000	54000	48000	42000	36000	30000	24000	
			LPM	1000	900	800	700	600	500	400	
V6CIQ-0302	3.0	2	TOTAL HEAD IN METERS	4	8	12	14	16	18	20	40320
V6CIQ-0503	5.0	3		6	12	18	21	24	27	30	51087
V6CIQ-0604	6.0	4		8	16	24	28	32	36	40	56003
V6CIQ-7505	7.5	5		10	20	30	35	40	45	50	63916
V6CIQ-1007	10.0	7		14	28	42	49	56	63	70	79036
V6CIQ-1208	12.5	8		16	32	48	56	64	72	80	92199
V6CIQ-1510	15.0	10		20	40	60	70	80	90	100	104006

V6 BOREWELL SUBMERSIBLE PUMPSET

CI - MIX FLOW / Q TYPE (36 FEET/STG)

OUTLET: 3"

MODEL	HP	STAGE	DISCHARGE								PRICE ₹
			LPH	24000	36000	42000	46800	49200	57000	63000	
			LPM	400	600	700	780	820	950	1050	
V6CIQ-0603	6.0	3	TOTAL	12	18	21	25	26	27	30	54752
V6CIQ-7504	7.5	4	HEAD	16	24	28	30	34	36	40	61625
V6CIQ-1005	10.0	5	IN	20	30	35	38	43	45	50	77573
V6CIQ-1206	12.5	6	METERS	24	36	42	45	51	54	60	90790
V6CIQ-1508	15.0	8		32	48	56	60	68	72	80	99883

OUTLET: 3"

MODEL	HP	STAGE	DISCHARGE								PRICE ₹
			LPH	30000	42000	48000	51000	54000	60000	66000	
			LPM	500	700	800	850	900	1000	1100	
V6CIQ-0502	5.0	2	TOTAL	8	12	14	15	17	18	20	50400
V6CIQ-7503	7.5	3	HEAD	12	18	21	23	26	27	30	59334
V6CIQ-1004	10.0	4	IN	16	24	28	30	34	36	40	76392
V6CIQ-1205	12.5	5	METERS	20	30	35	37	43	45	50	89627
V6CIQ-1506	15.0	6		24	36	42	45	51	54	60	95759

MANUFACTURER & EXPORTER

SPRUDEL®
INDUSTRIES

Thane, Mumbai, Maharashtra (INDIA)
📞 +91 80 97 97 22 00 📧 info@sprudel.in

FOLLOW US ON SOCIAL MEDIA



@Sprudelindustries

www.sprudel.in