

SPRUDEL[®]
PUMPS | PIPES | CABLES | CONTROLLERS



MANUFACTURER & EXPORTER
SPRUDEL[®]
INDUSTRIES

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

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W.e.f. 01.04.2022

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



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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.

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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.



APPLICATIONS

- ◆ Building & Construction
- ◆ Agriculture & Irrigation
- ◆ Wastewater Management
- ◆ Sewage / Sludge Treatment
- ◆ Fire Fighting Systems
- ◆ Pressure Boosting - HYPN
- ◆ Dewatering & Flood Control
- ◆ Various Industrial Applications

V4 BOREWELL SUBMERSIBLE PUMPSET



CED Coated Cast Iron Parts:
Prevents rusting and improves pump life

Copper Rotor: High durability & efficiency with reduced energy losses

Gun Metal Bushes: Longer life compared to carbon bushes, endure to higher loads & stress

High Thrust Capacity: Specially designed thrust bearing ensures highest reliability

High Grade Electrical Stamping: Reduces electrical losses and improves motor efficiency



MATERIAL OF CONSTRUCTION (MOTOR)

Rotor	EC Grade Copper
Winding Wire	EC Grade Copper (Polywrap)
Oil Seal	Nitrile butyl rubber
Motor Shaft	SS 410
Motor Body Pipe	J4
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)

Outer Shell	J4
Impeller	Noryl (PPO 30% Glass fill)
Diffuser / Bowl	Noryl (PPO 30% Glass fill)
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	Single Phase: 0.5 - 3 Hp Three Phase: 1 - 7.5 Hp
Operating Head	10 - 420 Meters
Discharge Range	10 - 325 LPM 0.6 - 19.5 m3/hr
Operating Voltage Range	Single Phase: 160 - 240 V Three Phase: 300 - 415 V
Rated Voltage / Frequency	Single Phase: 220 V +6%/-15%, 50Hz 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

V4 BOREWELL SUBMERSIBLE PUMPSET

CORA SERIES - NORYL

OUTLET:1.25"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	3000	2580	2280	1980	1560	1020	600	
					LPM	50	43	38	33	26	17	10	
4WC0-0510	0.5	10	SP	-	TOTAL HEAD IN METERS	25	30	35	40	45	50	53	16756
4WC0-7515	0.75	15	SP	-		38	45	53	60	68	75	80	18689
4WC0-1020	1.0	20	SP	TP		50	60	70	80	90	100	106	20648
4WC0-1530	1.5	30	SP	TP		75	90	105	120	135	150	159	24238
4WC0-2038	2.0	38	SP	TP		95	114	133	152	171	190	201	29664
4WC0-2040	2.0	40	SP	TP		100	120	140	160	180	200	212	29889

OUTLET:1.25"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	3240	2880	2580	2280	1920	1440	960	
					LPM	54	48	43	38	32	24	16	
4WC1-0510	0.5	8	SP	-	TOTAL HEAD IN METERS	20	24	28	32	36	40	44	16111
4WC1-7512	0.75	12	SP	-		30	36	42	48	54	60	66	18206
4WC1-1018	1.0	18	SP	TP		45	54	63	72	81	90	99	20455
4WC1-1525	1.5	25	SP	TP		63	75	88	100	113	125	138	22997
4WC1-2035	2.0	35	SP	TP		88	105	123	140	158	175	193	29213

OUTLET:1.25"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	3720	3360	3000	2640	2280	1800	1200	
					LPM	62	56	50	44	38	30	20	
4WC2-0507	0.5	7	SP	-	TOTAL HEAD IN METERS	18	21	25	28	32	35	39	15467
4WC2-7510	0.75	10	SP	-		25	30	35	40	45	50	56	17722
4WC2-1015	1.0	15	SP	TP		38	45	53	60	68	75	84	19810
4WC2-1520	1.5	20	SP	TP		50	60	70	80	90	100	112	22401
4WC2-2025	2.0	25	SP	TP		63	75	88	100	113	125	140	25459
4WC2-2030	2.0	30	SP	TP		75	90	105	120	135	150	168	26699

OUTLET:1.25"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	5640	5220	4740	4200	3600	2760	1380	
					LPM	94	87	79	70	60	46	23	
4WC4-0506	0.50	6	SP	-	TOTAL HEAD IN METERS	15	18	21	24	27	30	33	14822
4WC4-7508	0.75	8	SP	-		20	24	28	32	36	40	44	17078
4WC4-1010	1.0	10	SP	TP		25	30	35	40	45	50	55	19069
4WC4-1515	1.5	15	SP	TP		38	45	53	60	68	75	83	21795
4WC42020	2.0	20	SP	TP		50	60	70	80	90	100	110	25108

V4 BOREWELL SUBMERSIBLE PUMPSET



CORA SERIES - NORYL

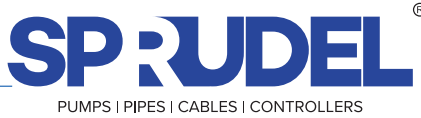
OUTLET: 1.5"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	7500	6900	6300	5700	4980	4020	2400	
					LPM	125	115	105	95	83	67	40	
4WC5-7506	0.75	6	SP	-	TOTAL	15	18	21	24	27	30	34	16756
4WC5-1008	1.0	8	SP	TP	HEAD	20	24	28	32	36	40	46	19617
4WC5-1512	1.5	12	SP	TP	IN	30	36	42	48	54	60	68	21789
4WC5-2015	2.0	15	SP	TP	METERS	38	45	53	60	68	75	86	25079

OUTLET: 1.5"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	9300	8700	8040	7320	6420	5700	3480	
					LPM	155	145	134	122	107	95	58	
4WC7-1006	1.0	6	SP	TP	TOTAL	21	21	24	27	30	33	36	19279
4WC7-1510	1.5	10	SP	TP	HEAD IN	35	35	40	45	50	55	60	21499
4WC7-2012	2.0	12	SP	TP	METERS	42	42	48	54	60	66	72	24250

V4 BOREWELL SUBMERSIBLE PUMPSET



CORA SERIES - NORYL

OUTLET:1.25"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	3720	3360	3000	2640	2280	1800	1200	
					LPM	62	56	50	44	38	30	20	
4WC2-3035	3.0	35	SP	TP	TOTAL	88	105	123	140	158	175	196	31040
4WC2-3040	3.0	40	SP	TP	HEAD IN	100	120	140	160	180	200	224	32651
4WC2-5050	5.0	50	-	TP	METERS	125	150	175	200	225	250	280	40648

OUTLET:1.25"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	5640	5220	4740	4200	3600	2760	1380	
					LPM	94	87	79	70	60	46	23	
4WC4-3030	3.0	30	SP	TP	TOTAL HEAD	75	90	105	120	135	150	165	29345
4WC4-5045	5.0	45	-	TP	IN METERS	113	135	158	180	203	225	248	39682

OUTLET:1.25"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	5400	4920	4440	3600	3300	2700	1500	
					LPM	90	82	74	60	55	45	25	
4WC4-5040	5.0	40	-	TP	TOTAL HEAD IN METERS	100	120	140	160	180	200	240	38580

OUTLET:1.5"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	7500	6900	6300	5700	4980	4020	2400	
					LPM	125	115	105	95	83	67	40	
4WC5-3025	3.0	25	SP	TP	TOTAL	63	75	88	100	112.5	125	143	29864
4WC5-5030	5.0	30	-	TP	HEAD IN	75	90	105	120	135	150	171	37126
4WC5-5035	5.0	35	-	TP	METERS	88	105	123	140	158	175	200	38715

OUTLET:1.5"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	7800	6960	6480	5820	5040	4140	2520	
					LPM	130	116	108	97	84	69	42	
4WC5-3020	3.0	20	SP	TP	TOTAL HEAD IN METERS	50	60	70	80	90	100	112	29010

OUTLET:1.5"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	10080	9480	8820	8100	7620	7080	5400	
					LPM	168	158	147	135	127	118	90	
4WC7-3015	3.0	15	SP	TP	TOTAL HEAD	38	45	53	60	68	75	84	28033
4WC7-5025	5.0	25	-	TP	IN METERS	63	75	88	100	113	125	140	35860

V4 BOREWELL SUBMERSIBLE PUMPSET



CORA SERIES - NORYL

OUTLET: 2"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	10800	10020	9600	8640	7080	6180	4680	
					LPM	180	167	160	144	118	103	78	
4WC12-3012	3.0	12	SP	TP	TOTAL	30	36	42	48	54	60	66	28043
4WC12-5020	5.0	20	-	TP	HEAD IN	50	60	70	80	90	100	110	35670
4WC12-7535	7.5	30	-	TP	METERS	75	90	105	120	135	150	165	50976

OUTLET: 2"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	17880	15600	13200	9900	7560	6000	3000	
					LPM	298	260	220	165	126	100	50	
4WMFC-3080	3.0	8	SP	TP	TOTAL	20	24	28	32	36	38	42	29880
4WMFC-5015	5.0	15	-	TP	HEAD IN	38	45	53	60	68	72	77	39794
4WMFC-7520	7.5	20	-	TP	METERS	50	60	70	80	90	95	100	55744

OUTLET: 2"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	19500	17400	14100	10380	7800	6000	4200	
					LPM	325	290	235	173	130	100	70	
4WMFR-3060	3.0	6	SP	TP	TOTAL	15	18	21	24	27	29	32	28832
4WMFR-5010	5.0	10	-	TP	HEAD IN	25	30	35	40	45	50	55	37329
4WMFR-7516	7.5	16	-	TP	METERS	40	48	56	64	72	77	80	53811

LOW VOLTAGE SERIES (HIGH HEAD)

OUTLET: 1.25"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	3000	2700	2340	1860	1380	840	660	
					LPM	50	45	39	31	23	14	11	
4WR1SP-2032	2.0	32	SP	TP	TOTAL HEAD IN METERS	128	114	160	117	193	209	214	30033
4WR1SP-1520	1.5	20	SP	TP		51	75	102	110	120	130	138	25028

LOW VOLTAGE SERIES (HIGH FLOW)

OUTLET: 1.5"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	4860	4200	3900	3480	3000	2280	1500	
					LPM	81	70	65	58	50	38	25	
4WC2HF-2032	2.0	32	SP	TP	TOTAL HEAD IN METERS	66	95	112	129	145	160	172	28980

V4 BOREWELL SUBMERSIBLE PUMPSET



R SERIES - NORYL

OUTLET: 1.25"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	2580	2100	1860	1560	1260	900	600	
					LPM	43	35	31	26	21	15	10	
4WR1-1015	1.0	15	SP	TP	TOTAL HEAD IN METERS	45	60	68	75	83	90	95	22292
4WR1-1520	1.5	20	SP	TP		60	80	90	100	110	120	127	25638
4WR1-2030	2.0	30	SP	TP		90	120	135	150	165	180	191	32007
4WR1-3040	3.0	40	SP	TP		120	160	180	200	220	240	254	39714
4WR1-5060	5.0	60	-	TP		180	240	270	300	330	360	381	52879

OUTLET: 1.25"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	3840	3300	3060	2760	2460	2040	1500	
					LPM	64	55	51	46	41	34	25	
4WR2-1012	1.0	12	SP	TP	TOTAL HEAD IN METERS	36	48	54	60	66	72	84	21132
4WR2-1520	1.5	16	SP	TP		48	64	75	80	88	96	112	24212
4WR2-2025	2.0	25	SP	TP		75	100	113	125	138	150	175	30292
4WR2-3035	3.0	35	SP	TP		105	140	158	175	293	210	245	38600
4WR2-5055	5.0	55	-	TP		165	220	248	275	303	330	385	51362

OUTLET: 1.25"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	4620	4080	3720	3360	3000	2640	1680	
					LPM	77	68	62	56	50	44	28	
4WR2HF-1010	1.0	10	SP	TP	TOTAL HEAD IN METERS	30	40	45	50	55	60	70	20832
4WR2HF-1515	1.5	15	SP	TP		45	59	68	75	83	89	105	24212
4WR2HF-2020	2.0	20	SP	TP		60	79	90	100	110	119	140	29314
4WR2HF-3030	3.0	30	SP	TP		90	119	135	150	165	179	210	37397
4WR2HF-5050	5.0	50	-	TP		150	198	225	250	275	298	350	49488
4WR2HF-7560	7.5	60	-	TP		180	237	270	300	330	357	420	59495

OUTLET: 1.5"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	5220	4620	4260	3900	3480	3060	2280	
					LPM	87	77	71	65	58	51	38	
4WR3-1008	1.0	8	SP	TP	TOTAL HEAD IN METERS	24	32	36	40	44	48	56	20832
4WR3-1512	1.5	12	SP	TP		36	48	55	60	67	73	84	24212
4WR3-2016	2.0	16	SP	TP		48	64	73	80	89	97	112	29314
4WR3-3025	3.0	25	SP	TP		75	110	114	125	139	151	175	37397
4WR3-5040	5.0	40	-	TP		120	160	182	200	222	242	280	49488
4WR3-7555	7.5	55	-	TP		165	220	250	275	305	333	385	59495

R SERIES - NORYL
OUTLET: 1.5"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	5280	4800	4500	4200	3780	3360	2460	
					LPM	88	80	75	70	63	56	41	
4WR4-1007	1.0	7	SP	TP	TOTAL HEAD IN METERS	21	28	32	35	39	42	49	20111
4WR4-1510	1.5	10	SP	TP		30	40	46	50	55	60	70	22493
4WR4-2015	2.0	15	SP	TP		45	60	68	75	83	90	105	26511
4WR4-3020	3.0	20	SP	TP		60	80	91	100	110	120	140	34991
4WR4-5036	5.0	36	-	TP		108	144	164	180	198	216	252	44065
4WR4-7550	7.5	50	-	TP		150	200	228	250	275	300	350	56105

OUTLET: 1.5"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	6960	6060	5520	4980	4380	3600	1980	
					LPM	116	101	92	83	73	60	33	
4WR5-1006	1.0	6	SP	TP	TOTAL HEAD IN METERS	18	24	27	30	33	35.7	41	20046
4WR5-1509	1.5	9	SP	TP		27	36	41	45	50	54	61	22516
4WR5-2012	2.0	12	SP	TP		36	48	54	60	66	71	81	25622
4WR5-3018	3.0	18	SP	TP		54	72	81	90	99	107	122	34533
4WR5-5030	5.0	30	-	TP		90	120	135	150	165	179	203	43236
4WR5-7540	7.5	40	-	TP		120	160	180	200	220	238	270	53617

OUTLET: 2"

MODEL	HP	STAGE	SP	TP	DISCHARGE								PRICE ₹
					LPH	8160	7200	6660	6060	5460	4740	2700	
					LPM	136	120	111	101	91	79	45	
4WR7-1005	1.0	5	SP	TP	TOTAL HEAD IN METERS	15	20	23	25	27.5	30	35	19777
4WR7-2010	2.0	10	SP	TP		30	40	45	50	55	60	70	25085
4WR7-3015	3.0	15	SP	TP		45	60	68	75	83	90	105	33700
4WR7-5022	5.0	22	-	TP		66	88	99	110	121	132	154	41126
4WR7-5025	5.0	25	-	TP		75	100	113	125	138	150	175	41772
4WR7-7534	7.5	35	-	TP		105	140	158	175	193	210	245	52250

MANUFACTURER & EXPORTER

SPRUDEL®
INDUSTRIES

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

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www.sprudel.in