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UNBEATABLE FORCE

Submersible Pump Borewell & Openwell,
Single Phase & Three Phase



nexusadvt.com



AN ISO 9001-2008 COMPANY



NISSAN
PUMPS

COMPANY PROFILE

Introduction

Incorporated in March 2012, NISSAN PUMP manufactures world-class pumping solutions providing technically most advanced, excellent energy efficient and lifelong durable pumping equipments across the country. The company has a sizable presence in national market and has a strong distribution network throughout the country. Promoter Shri Himansubhai Rathod with his 15 years of experience specially in _____ and has something more in the mind to suit the requirement of users with more innovation and research and he started manufacturing unit with wide range of open well submersible pumps, bore well submersible pumps, mini self priming pump in horizontal as well as vertical in various models and capacities suitable for wide range of applications.

The products of NISSAN PUMPS are marketed with the brand name of Rare, Super Shri Laxmi & Techflow. We are committed to offer innovative & competitive products to our customers which helps them to lower their operating cost.

Work

NISSAN PUMPS has its own manufacturing unit, located at area in Rajkot. It is most advanced, highly sophisticated with modern art machineries and quality control instruments, electrical parameters measuring instruments and computer aided testing unit which will ensure that the products we manufacture meet the highest quality standards and provide the latest technology from performance and cost perspectives.

All the manufacturing and testing activities are carried by technically qualified technicians. As the promoter is quality conscious and techno savvy and hence the company has appointed highly skilled, dedicated and motivated workforce. All our branded products are designed, developed and validated to the strictest norms in the shortest possible time, based on the understanding of customer, distribution channel and marketing requirements. Promoter aims to provide something new which should be easy to use with minimum operative cost, energy efficient and maintenance free.

We equally focus towards our strong base values of reliability, innovation and pioneering technology. Our prime objective is to become globally most preferred manufacturer and supplier of all kind of pumping equipments and its solutions.



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UNBEATABLE FORCE



V-3 SUBMERSIBLE PUMP SET

V-3 68 mm S.S. SUBMERSIBLE PUMP SET

V3 (73 mm) Stainless steel Submersible pump set.Suitable for 80 mm BorewellNoryl Bowl, Impeller Set with S.S. Neckring, Having 3.0 Metre (10 feet) head per stage.

NPS-7		DISCHARGE IN L.P.M.			50	55	60	65	70	75	80
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES						
1	NPS-0509	0.50	9	1.25"	25	24	22	20	18	15	12
2	NPS-07515	0.75	12	1.25"	32	30	29	27	24	20	15
3	NPS-116	1.00	16	1.25"	45	40	38	36	30	27	24
4	NPS-1525	1.50	25	1.25"	68	65	62	60	50	40	32

NPS-10		DISCHARGE IN L.P.M.			65	70	75	80	85	90	95
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES						
1	NPS-0506	0.50	6	1.25"	15	14	13	12	10	8	5
2	NPS-07509	0.75	9	1.25"	25	23	22	20	18	15	12
3	NPS-112	1.00	12	1.25"	32	30	28	25	20	18	15
4	NPS-1518	1.50	18	1.25"	45	42	38	36	32	28	22

V-3 76 mm S.S. SUBMERSIBLE PUMP SET

V3 (76 mm) Stainless steel Submersible pump set.Suitable for 80 mm Borewell Noryl Bowl, Impeller Set with S.S. Neckring, Having 4.0 Metre (13 feet) head per stage.

NPS-2		DISCHARGE IN L.P.M.			10	20	25	30	35	40
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES					
1	NPS-0510	0.50	10	1.0"	41	30	35	30	25	20
2	NPS-07515	0.75	15	1.0"	62	57	53	45	38	30
3	NPS-120	1.00	20	1.0"	82	76	70	60	50	40

NPS-4		DISCHARGE IN L.P.M.			25	30	35	40	45	50
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES					
1	NPS-0508	0.50	8	1.0"	34	33	30	25	20	15
2	NPS-07512	0.75	12	1.0"	53	50	45	37	25	18
3	NPS-115	1.00	15	1.0"	68	65	60	45	35	20

NPS-5		DISCHARGE IN L.P.M.			25	30	35	40	45	50
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES					
1	NPS-0506	0.50	6	1.0"	21	20	18	15	12	10
2	NPS-07509	0.75	9	1.0"	30	29	27	24	18	15
3	NPS-112	1.00	12	1.0"	40	38	36	30	24	18
4	NPS-1518	1.50	18	1.0"	62	59	56	45	35	28



V4 Pump Sets (100 mm)

- ❖ Drip irrigation, sprinkler irrigation and gardening.
- ❖ Housing-Complexes, Hospitals, High-rise Buildings.
- ❖ Fire fighting, Landscaping, Fountains, service stations.
- ❖ De-watering of mines, cooling water circulations and booster applications.
- ❖ Drinking water supply, Domestic and community water supply.

Salient Fratures

- ❖ Corrosion resistant stainless steel body.
- ❖ High electrical and mechanical efficiency.
- ❖ High efficiency and Low power consumption.
- ❖ Dynamically balanced rotor and other rotating parts for uniform clearance.
- ❖ Specially designed bearing to withstand axial thrust loads.

BASIC CONSTRUCTIONS

Particulars	Materials of Construction
Motor Casting	Stainless steel 304
Bearing Bush	Leaded Bronze
Motor Shaft	Stainless steel 410
Thrust Bearing	Stainless steel & Graphite Carbon/teflon
Housing / base	Cast Iron / Brass
Stamping	CRNGO (M-45)
Screws / Studs	Stainless steel 304
Impeller / Diffuser	Noryl GNF2 Techno Polymer
Stage Casing	Noryl GNF2 Techno Polymer
Pump Casing	Stainless steel 304
Pump Shaft	Stainless steel 410
Suction / Deliver	Cast Iron / Brass

V-4 SUBMERSIBLE PUMP SET



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V4 RADIAL FLOW S.S. SINGLE PHASE SUBMERSIBLE PUMP SET

V4 (96 mm) Stainless steel submersible pump set.suitable for 100 mm borewell. Noryl Bowl, Impeller set with S.S. Neckring, having 6.0 metre (20 feet) head per stage.

NPS-1		DISCHARGE IN L.P.M.			10	20	25	30	40	45	50
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES						
1	NPS-4-0510	0.50	10	1.0"	58	55	50	45	40	30	20
2	NPS-4-07515	0.75	15	1.0"	87	83	75	68	60	45	30
3	NPS-4-118	1.00	18	1.0"	105	99	90	81	72	51	36
4	NPS-4-120	1.00	20	1.0"	118	110	100	90	80	60	40
5	NPS-4-1524	1.50	24	1.0"	140	132	120	108	96	72	48
6	NPS-4-230	2.00	30	1.0"	174	165	150	135	120	90	60
7	NPS-4-335	3.00	35	1.0"	203	192	175	158	140	105	70

NPS-2		DISCHARGE IN L.P.M.			20	25	30	35	40	50	60
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES						
1	NPS-4-0507	0.50	7	1.0"	41	39	35	32	28	21	14
2	NPS-4-07512	0.75	12	1.0"	70	66	60	54	48	36	24
3	NPS-4-115	1.00	15	1.0"	87	83	75	68	60	45	30
4	NPS-4-1518	1.50	18	1.0"	105	99	90	81	72	51	36
5	NPS-4-1520	1.50	20	1.0"	118	110	100	90	80	60	40
6	NPS-4-225	2.00	25	1.0"	145	138	125	113	100	75	50
7	NPS-4-330	3.00	30	1.0"	174	165	150	135	120	90	60

NPS-4		DISCHARGE IN L.P.M.			35	40	50	60	65	70	80
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES						
1	NPS-4-0505	0.50	5	1.25"	29	28	25	23	20	15	20
2	NPS-4-07510	0.75	10	1.25"	58	55	50	45	40	30	20
3	NPS-4-112	1.00	12	1.25"	70	66	60	54	48	36	24
4	NPS-4-1515	1.50	15	1.25"	87	83	75	68	60	45	30
5	NPS-4-220	2.00	20	1.25"	118	110	100	90	80	60	40
6	NPS-4-325	3.00	25	1.25"	145	138	125	113	110	75	50

NPS-5		DISCHARGE IN L.P.M.			60	70	80	85	90	100	110
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES						
1	NPS-4-07507	0.75	7	1.25"	39	36	34	32	28	21	14
2	NPS-4-110	1.00	10	1.25"	56	52	48	45	40	30	20
3	NPS-4-1512	1.50	12	1.25"	67	63	58	54	48	36	24
4	NPS-4-215	2.00	15	1.25"	84	78	75	68	60	45	30
5	NPS-4-320	3.00	20	1.25"	112	102	100	90	80	60	40

V4 RADIAL FLOW S.S. SINGLE PHASE SUBMERSIBLE PUMP SET

V4 (96 mm) Stainless steel submersible pump set.suitable for 100 mm borewell. Noryl Bowl, Impeller set with S.S. Neckring, having 6.0 metre (20 feet) head per stage.

NPS-7		DISCHARGE IN L.P.M.			85	95	100	105	110	120	130
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES						
1	NPS-4-107	1.00	7	1.5"	39	36	32	34	28	21	14
2	NPS-4-1510	1.50	10	1.5"	56	52	45	48	40	30	20
3	NPS-4-212	2.00	12	1.5"	67	63	54	58	48	36	24
4	NPS-4-315	3.00	15	1.5"	84	78	68	75	60	45	30

NPS-10		DISCHARGE IN L.P.M.			90	110	120	130	140	160	180
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES						
1	NPS-4-105	1.00	5	2.00"	28	26	25	23	20	15	10
2	NPS-4-158	1.50	8	2.00"	45	42	40	36	32	24	16
3	NPS-4-210	2.00	10	2.00"	56	52	48	45	40	30	20
4	NPS-4-312	3.00	12	2.00"	68	63	58	54	48	36	24

NPS-18		DISCHARGE IN L.P.M.			120	170	180	200	210	220	230
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES						
1	NPS-4-156	1.50	6	2.00"	37	31	30	27	24	18	12
2	NPS-4-208	2.00	8	2.00"	45	42	40	36	32	24	16
3	NPS-4-310	3.00	10	2.00"	56	52	48	45	40	30	20

V-3 & V-4 S.S. Single Phase Starting Panel Data & Price

Sr. No.	H.P.	Run Capacitor	Start Capacitor	Amp. Range for MCB & Relay
1	0.5	30 ufd	80 - 100 ufd	10 Amp. MCB
2	0.75	36 ufd	150 - 200 ufd	15 Amp. MCB
3	1.00	36 ufd	150 - 200 ufd	6 to 10 Relay
4	1.50	36 + 15 ufd	200 - 250 ufd	9 to 14 Relay
5	2.00	36 + 15 ufd	200 - 250 ufd	13 to 21 Relay
6	3.00	36 + 36 + 36 ufd	200 - 250 ufd	13 to 21 Relay

V-4 SUBMERSIBLE PUMP SET



V-4 SUBMERSIBLE PUMP SET



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V4 RADIAL FLOW S.S. THREE PHASE SUBMERSIBLE PUMP SET

V4 (96 mm) Stainless steel submersible pump set.suitable for 100 mm borewell.
Noryl Bowl, Impeller set with S.S. Neckring, having 6.0 metre (20 feet) head per stage.

V-4 SUBMERSIBLE PUMP SET

		NPT-1			DISCHARGE IN L.P.M.							
Sr. No.	Model	H.P.	Stage	Outlet in Inch	10	20	25	30	40	45	50	
					TOTAL HEAD IN METRES							
1	NPT-4-115	1.00	15	1.0"	87	83	75	68	60	40	30	
2	NPT-4-1518	1.50	18	1.0"	105	99	90	81	72	51	36	
3	NPT-4-1520	1.50	20	1.0"	118	110	100	90	80	60	40	
4	NPT-4-225	2.00	25	1.0"	145	138	125	113	100	75	50	
5	NPT-4-330	3.00	30	1.0"	174	165	150	135	120	90	60	
6	NPT-4-535	5.00	35	1.0"	232	220	200	180	160	120	80	

		NPT-2			DISCHARGE IN L.P.M.							
Sr. No.	Model	H.P.	Stage	Outlet in Inch	20	25	30	35	40	50	50	
					TOTAL HEAD IN METRES							
1	NPT-4-112	1.00	12	1.25"	70	66	60	54	48	36	24	
2	NPT-4-1515	1.50	15	1.25"	87	83	75	68	60	45	30	
3	NPT-4-220	2.00	20	1.25"	115	110	100	90	80	60	40	
4	NPT-4-325	3.00	25	1.25"	145	138	125	113	110	75	50	
5	NPT-4-530	5.00	30	1.25"	203	192	175	150	140	105	70	

		NPT-4			DISCHARGE IN L.P.M.							
Sr. No.	Model	H.P.	Stage	Outlet in Inch	35	40	50	60	65	70	80	
					TOTAL HEAD IN METRES							
1	NPT-4-110	1.00	10	1.25"	56	52	50	45	40	30	20	
2	NPT-4-1512	1.50	12	1.25"	67	63	58	54	48	36	24	
3	NPT-4-218	2.00	18	1.25"	101	94	90	81	72	54	36	
4	NPT-4-320	3.00	20	1.25"	112	102	110	90	80	60	40	
5	NPT-4-530	3.00	30	1.25"	142	128	119	107	90	66	54	

		NPT-5			DISCHARGE IN L.P.M.							
Sr. No.	Model	H.P.	Stage	Outlet in Inch	60	70	80	85	90	100	110	
					TOTAL HEAD IN METRES							
1	NPT-4-107	1.00	7	1.5"	39	36	34	32	28	21	14	
2	NPT-4-1510	1.50	10	1.5"	56	52	50	45	40	30	20	
3	NPT-4-215	2.00	15	1.5"	84	78	75	68	60	45	30	
4	NPT-4-318	3.00	18	1.5"	101	94	90	81	72	54	36	
5	NPT-4-525	5.00	25	1.5"	140	130	125	113	100	75	50	

V4 RADIAL FLOW S.S. THREE PHASE SUBMERSIBLE PUMP SET

V4 (96 mm) Stainless steel submersible pump set.suitable for 100 mm borewell.
Noryl Bowl, Impeller set with S.S. Neckring, having 6.0 metre (20 feet) head per stage.

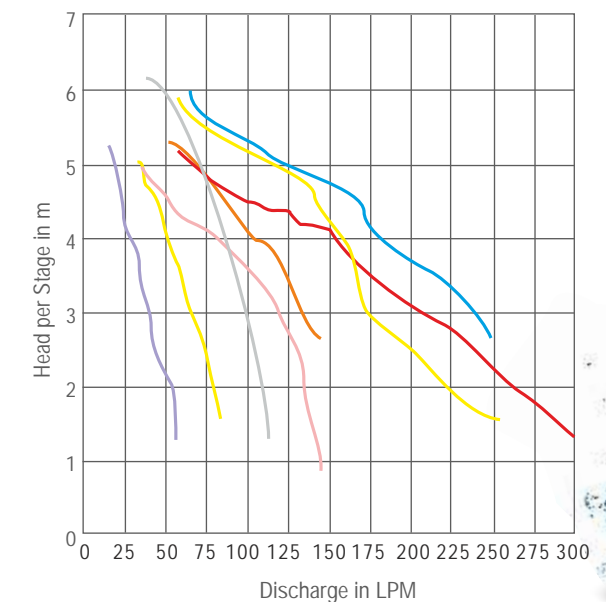
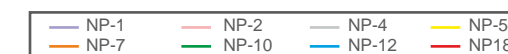
V-4 SUBMERSIBLE PUMP SET

		NPT-7			DISCHARGE IN L.P.M.							
Sr. No.	Model	H.P.	Stage	Outlet in Inch	85	95	100	105	110	120	130	
					TOTAL HEAD IN METRES							
1	NPT-4-105	1.00	5	2.0"	28	26	25	23	20	15	10	
2	NPT-4-158	1.50	8	2.0"	45	42	40	36	32	24	16	
3	NPT-4-210	2.00	10	2.0"	56	52	50	45	40	30	20	
4	NPT-4-212	2.00	12	2.0"	68	63	58	54	48	36	24	
5	NPT-4-315	3.00	15	2.0"	84	78	75	68	60	45	30	
6	NPT-4-520	5.00	20	2.0"	112	102	100	90	80	60	40	

		NPT-10			DISCHARGE IN L.P.M.							
Sr. No.	Model	H.P.	Stage	Outlet in Inch	90	110	120	130	140	160	180	
					TOTAL HEAD IN METRES							
1	NPT-4-156	1.50	6	2.00"	37	31	30	27	24	18	12	
2	NPT-4-208	2.00	8	2.00"	45	42	40	36	32	24	16	
3	NPT-4-310	3.00	10	2.00"	56	52	50	45	40	30	20	
4	NPT-4-312	3.00	12	2.00"	68	63	58	54	48	36	24	
5	NPT-4-515	5.00	15	2.00"	84	78	75	68	60	45	30	

		NPT-18			DISCHARGE IN L.P.M.							
Sr. No.	Model	H.P.	Stage	Outlet in Inch	90	110	120	130	140	160	180	
					TOTAL HEAD IN METRES							
1	NPT-4-308	3.00	8	2.00"	45	42	40	36	32	24	16	
2	NPT-4-510	5.00	10	2.00"	68	63	58	54	48	36	24	

Performance Graph



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V6 RADIAL FLOW S.S. SUBMERSIBLE PUMP SET

V6 142 mm Stainless steel submersible pump set. suitable for 150 mm Borewell.
made From S.S. 304 Investment Casting Bowl & Impeller, having 18.0 Metre (60 Feet) Head Per Stage.

NPT-50		DISCHARGE IN L.P.M.				80	90	100	110	120	130	140	150	160
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES									
1	NPT-6-36	3.00	6	2.0"	80	75	70	68	66	60	55	45	50	
2	NPT-6-48	4.00	8	2.0"	100	97	95	90	88	75	70	65	60	
3	NPT-6-510	5.00	10	2.0"	130	125	120	115	110	100	90	80	70	
4	NPT-6-612	6.00	12	2.0"	150	145	140	135	132	125	110	90	80	
5	NPT-6-7515	7.50	15	2.0"	185	180	175	170	165	150	125	110	110	

NPT-60		DISCHARGE IN L.P.M.				110	120	130	140	150	160	170	180	190
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES									
1	NPT-6-35	3.00	5	2.0"	60	58	57	56	55	40	30	25	20	
2	NPT-6-47	4.00	7	2.0"	80	80	79	78	77	45	35	28	30	
3	NPT-6-58	5.00	8	2.0"	100	95	92	90	88	80	77	70	60	
4	NPT-6-610	6.00	10	2.0"	130	125	120	115	110	105	88	77	70	
5	NPT-6-7512	7.50	12	2.0"	150	145	140	135	132	120	110	105	80	
6	NPT-6-1016	10.0	16	2.0"	200	195	190	180	176	160	150	125	100	
7	NPT-6-12520	12.5	20	2.0"	260	250	245	240	220	200	175	150	125	
8	NPT-6-1524	15.0	24	2.0"	310	300	290	280	264	240	220	200	180	
9	NPT-6-2030	17.5	26	2.0"	329	320	360	312	286	273	242	225	208	
10	NPT-6-17526	20.0	30	2.0"	380	370	360	350	330	315	280	260	240	

NPT-80		DISCHARGE IN L.P.M.				120	140	160	180	200	220	240	260	280
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES									
1	NPT-6-34	3.00	4	2.0"	58	55	50	48	46	40	35	30	20	
2	NPT-6-45	4.00	5	2.0"	72	68	65	60	58	55	45	40	30	
3	NPT-6-56	5.00	6	2.0"	88	80	75	65	69	60	58	45	40	
4	NPT-6-68	6.00	8	2.0"	115	112	100	98	92	80	75	70	60	
5	NPT-6-7510	7.50	10	2.0"	145	140	130	120	115	100	90	80	70	
6	NPT-6-1012	10.0	12	2.0"	175	170	165	150	144	135	125	100	90	
7	NPT-6-12515	12.5	15	2.0"	225	200	195	180	172	165	155	135	120	
8	NPT-6-1518	15.0	18	2.0"	260	250	225	200	207	180	175	155	140	
9	NPT-6-17521	17.5	22	2.0"	300	290	280	270	253	225	210	200	190	
10	NPT-6-2024	20.0	24	2.0"	350	340	320	310	287	270	260	240	200	

V6 RADIAL FLOW S.S. SUBMERSIBLE PUMP SET

V6 142 mm Stainless steel submersible pump set. suitable for 150 mm borewell.
Made From S.S. 304 Investment Casting Bowl & Impeller, having 18.0 Metre (60 Feet) Head Per Stage.

NPT-100		DISCHARGE IN L.P.M.				170	190	210	230	250	270	290	310	330
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES									
1	NPT-6-33	3.00	3	2.0"	43	39	38	37	36	35	30	28	25	
2	NPT-6-44	4.00	4	2.0"	55	52	50	49	48	45	40	38	35	
3	NPT-6-55	5.00	5	2.0"	70	68	66	64	60	55	50	48	45	
4	NPT-6-66	6.00	6	2.0"	85	83	80	75	72	65	60	58	55	
5	NPT-6-758	7.50	8	2.0"	125	120	110	100	96	90	85	75	65	
6	NPT-6-1010	10.0	10	2.0"	140	135	130	125	120	110	95	85	75	
7	NPT-6-12512	12.5	12	2.0"	175	165	160	150	144	140	130	120	110	
8	NPT-6-1515	15.0	15	2.0"	215	210	200	190	180	170	150	140	130	
9	NPT-6-17518	17.5	18	2.0"	260	250	240	230	220	190	170	160	150	
10	NPT-6-2020	20.0	22	2.0"	280	270	260	250	240	220	190	180	170	

NPT-125		DISCHARGE IN L.P.M.				230	250	270	290	310	330	350	370	390
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES									
1	NPT-6-43	4.00	3	2.5"	48	46	44	42	41	38	30	25	20	
2	NPT-6-54	5.00	4	2.5"	62	60	58	57	55	50	40	30	30	
3	NPT-6-65	6.00	5	2.5"	75	73	72	71	69	65	60	50	40	
4	NPT-6-7156	7.50	6	2.5"	90	88	86	84	82	75	70	60	50	
5	NPT-6-108	10.0	8	2.5"	120	117	115	112	110	100	80	70	60	
6	NPT-6-12510	12.5	10	2.5"	148	145	143	140	137	130	110	100	90	
7	NPT-6-1512	15.0	12	2.5"	180	172	168	166	164	155	135	125	110	
8	NPT-6-17514	17.5	14	2.5"	210	205	200	195	191	180	160	140	130	
9	NPT-6-2016	20.0	16	2.5"	235	230	225	222	219	210	190	180	160	

NPT-150		DISCHARGE IN L.P.M.				290	310	330	350	370	390	410	430	450
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES									
1	NPT-6-32	3.00	2	2.5"	32	30	29	28	27	26	25	24	20	
2	NPT-6-53	5.00	3	2.5"	45	44	43	42	41	40	38	35	30	
3	NPT-6-64	6.00	4	2.5"	62	60	58	56	55	50	48	45	40	
4	NPT-6-75	7.50	5	2.5"	75	73	72	70	69	65	60	55	50	
5	NPT-6-107	10.0	7	2.5"	110	105	102	100	96	90	85	75	65	
6	NPT-6-1258	12.5	8	2.5"	125	120	118	115	110	100	95	85	75	
7	NPT-6-1510	15.0	10	2.5"	160	150	145	140	137	125	115	110	85	
8	NPT-6-17512	17.5	12	2.5"	185	180	175	170	164	150	140	130	100	
9	NPT-6-2013	20.0	13	2.5"	200	190	180	185	178	160	150	140	110	

V-6 SUBMERSIBLE PUMP SET



V-6 SUBMERSIBLE PUMP SET



UNBEATABLE FORCE



V-6 SUBMERSIBLE PUMP SET



OPEN WELL HORIZONTAL SUBMERSIBLE PUMP SET

V6 RADIAL FLOW S.S. SUBMERSIBLE PUMP SET

V6 142 mm Stainless steel submersible pump set, suitable for 150 mm Borewell.
Made From S.S. 304 Investment Casting Bowl & Impeller, having 18.0 Metre (60 Feet) Head Per Stage.

NPT-200		DISCHARGE IN L.P.M.			420	440	460	480	500	520	540	560	580
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES								
1	NPT-6-42	4.00	2	2.5"	28	27	26	25	24	22	20	18	15
2	NPT-6-63	6.00	3	2.5"	40	39	38	37	36	32	25	28	20
3	NPT-6-754	7.50	4	2.5"	54	53	52	50	48	45	40	38	35
4	NPT-6-105	10.0	5	2.5"	65	64	63	62	61	59	57	54	45
5	NPT-6-1256	12.5	6	2.5"	85	80	78	75	73	70	65	60	55
6	NPT-6-158	15.0	8	2.5"	115	113	112	100	97	90	80	70	65
7	NPT-6-1759	17.5	9	2.5"	120	118	115	112	110	100	90	80	75
8	NPT-6-2010	20.0	10	2.5"	135	130	128	125	122	115	110	90	85

NPT-250		DISCHARGE IN L.P.M.			420	440	460	480	500	520	540	560	580
Sr. No.	Model	H.P.	Stage	Outlet in Inch	TOTAL HEAD IN METRES								
1	NPT-6-52	5.00	2	2.5"	28	27	26	25	24	22	20	18	15
2	NPT-6-753	7.50	3	2.5"	40	39	38	37	36	32	25	28	20
3	NPT-6-104	10.0	4	2.5"	54	53	52	50	48	45	40	38	35
4	NPT-6-1255	12.5	5	2.5"	65	64	63	62	61	59	57	54	45
5	NPT-6-156	15.0	6	2.5"	85	80	78	75	73	70	65	60	55
6	NPT-6-1757	17.5	7	2.5"	110	105	102	100	96	90	85	75	65
7	NPT-6-208	20.0	8	2.5"	125	120	118	115	110	100	95	85	75

V6 ONLY MOTOR PRICE

Sr. No.	H.P.
1	3.00
2	4.00
3	5.00
4	6.00
5	7.50
6	10.0
7	12.5
8	15.0
9	17.5
10	20.0

BASIC CONSTRUCTIONS

Pumped Material	
Delivery Outlet	Cast Iron
Diffuser	304
Impeller	Brass/S.S 304
Cable Protection	202
Lower Support	Cast Iron
Pump Shaft	410
Coupling	410
Screws-bolt-Washers	202
Coupling lock Screws	202

BASIC CONSTRUCTIONS

Motor Material	
Outer Sleeve	304
Shaft	410
Upper/Lower	Cast Iron
Mechanical Seal	Nitrite Ruber
Lower Protection	Cast Iron
Bearings	Graphite/Steel
Cooling Liquid	Water Cooled

Horizontal Openwell Pumps

This single stage centrifugal pumps are ideally suitable for open wells. Where there is wide fluctuation in water level. It rest at the bottom of the well, so priming and suction problems do not arise. Prime mover is water filled fully rewind able and water cooled. Dynamically balanced rotor and statically balanced Impeller maintains uniform clearance for better efficiency and frictionless working.

Applications

- ❖ Domestic and village water supply schemes.
- ❖ Drip and sprinkler irrigation.
- ❖ Industrial purposes, Hospitals, Gardens.
- ❖ River and canal lift irrigation.
- ❖ Drinking water supply.
- ❖ Small farms and Hotels.

Salient Fratures

- ❖ Rotating parts are dynamically and statically balanced for uniform clearance
- ❖ Bi-axially oriented synthetic film insulated winding wires.
- ❖ Core with low watt loss laminations.
- ❖ Stainless steel body for longer life.
- ❖ Low power consumption.
- ❖ Cast iron impeller with high head as well as discharge.

Technical Data

Power (H.P.)	Single Phase 0.5/1/1.5/2
	Three Phase 1/1.5/2/3/5/6.5/7.5/10
Versions	Single Phase 230 volts, 50 HZ
	Three Phase 250,380,415 volts, 50 HZ
Speed (N)	2800 RPM
Discharge range (LPM)	Single Phase 580
	Three Phase 1250
Head range (Meters)	Single Phase 30 Meters (Max)
	Three Phase 50 Meters (Max)
Liquid Temperature	33° c (Max)
Ambient Temperature	40° c (Max)



UNBEATABLE FORCE



Open well Horizontal S.S. Submersible pump set Single phase & three phase

Open well Horizontal Single Stage Submersible pump with S.S Body & C.I. casing, impeller, Suitable for Well & River

Sr. No.	Model No. V-7 Openwell	H.P.	Suc. Del.	Phase	12	14	16	18	20	22	24	26	28	30
					TOTAL HEAD IN METRES									
1	NPT-MOP-05	0.5	25x25	SP	160	145	125	100	64	-	-	-	-	-
2	NPT-MOP-10	1.0	25x25	SP & TP	-	240	225	210	190	175	150	130	100	65
3	NPT-MOP-20	2.0	50x50	SP & TP	-	545	520	490	455	410	350	290	200	-
4	NPT-MOP-30	3.0	65x50	TP	720	680	645	590	530	470	395	310	210	-
5	NPT-MOP-50	5.0	65x65	TP	785	760	720	670	525	580	525	445	360	-
6	NPT-MOP-50	5.0	65x50	TP	770	740	700	660	615	570	515	440	350	200



Sr. No.	Model No. V-7 Openwell	H.P.	Suc. Del.	14	17	21	24	27	30	33	36	39	42	45	48
				TOTAL HEAD IN METRES											
1	NPT-OP-30	3.0	65x65	960	810	740	610	540	-	-	-	-	-	-	-
2	NPT-OP-30	3.0	65x50	755	650	620	555	475	410	290	-	-	-	-	-
3	NPT-OP-50	5.0	65x65	1040	910	790	630	540	470	310	-	-	-	-	-
4	NPT-OP-50	5.0	65x50	875	810	740	680	510	440	360	290	-	-	-	-
5	NPT-OP-65	6.5	65x65	1120	990	860	770	680	590	470	365	-	-	-	-
6	NPT-OP-65	6.5	65x50	940	830	765	690	565	490	400	320	275	-	-	-
7	NPT-OP-75	7.5	65x65	965	940	890	760	690	580	475	405	370	295	-	-
8	NPT-OP-75	7.5	65x50	1020	980	910	860	790	710	660	590	510	420	360	280

TERMS & CONDITIONS

1. This price list cancel all our previous price lists.
2. This price list is subject to change without any notice and with out assigning any reason.
3. All rates are F.O.R. Ex-factory at Rajkot (Guj).
4. All Taxies & Govt. Levies, which, if applicable, shall be charge at the rate ruling at the time of delivery of goods.
5. For inter state sales against "C" form.
6. Goods one sold cannot be taken back.
7. All Transaction is 100% advance payment.
8. Subject to Rajkot Jurisdiction only

Note : All result are being tested at 230 volt in single Phase & 415 Volt in Three Phases at 50 Hz.



Low Wight & Easy Installation



Easily Work In Power Fluctuation



Low Maintenance



Long-lasting



Fast Working



Energy Saving