

Shraddha[®]
PUMPS



The Mark of Quality

DEV ENGINEERING CO.

AHMEDABAD. GUJARAT.



The **DEV ENGINEERING CO.** has established its operations in Ahmedabad city as a manufacturers of Water Pumps with an intention to provide water solution to the Domestic, Agricultural and Industrial Sector. The company reached the market under the brand name '**Shraddha**' and is now a well known and leading brand in the field of water pumps.

DEV ENGINEERING CO. was established in year 2001 by Shri Ramesh D. Patil. He has more than 30 years of rich experience in the field of Manufacturing, Developing, Research and Marketing of water pumps. Our hard work and no compromise attitude on Quality has proved to be encouraging & paved a path to tremendous growth in the short span of time and developed very sound goodwill in the market for our brand 'Shraddha'.

R&D being a part of continuous process, the company continuously working seriously towards this direction and adds more products regularly to fulfill the market demand. Our solid performance has proved as the bench mark and level of trust in the market on our products. The company has its well established Distributors/Dealers network in Gujarat, Rajasthan, Madhya Pradesh, Maharashtra, Karnataka and wish to cover more areas all over India.

DEV ENGINEERING CO. holds out the Quality Assurance of an **ISO 9001:2008** certification from BSCIC Registered subsequent to the Registration Assessment of our **QUALITY MANAGEMENT SYSTEM.** The company is committed to quality work and confident to meet the challenging requirement of customers.

As the company believes in Quality, we inspect each and every pump with standard testing parameters. The company follows the standard ISI norms in Quality Control on all pump manufacture. The company provides pumps with **ISI Certification IS:8472:1998, IS:14220:1994 and IS:8034:2002.**

We are in this leading growth path because of our well experienced and trained team and their dedication towards work.

S I N C E

2001



ISO 9001 CERTIFIED COMPANY



CM/L 7467790



CM/L 3729168



CM/L 3602750



Self Priming Monoblock Pumps



The Mark of Quality



SUPER & DELUXE SERIES

Self Priming Monoblock Pumps



Features

- Self-Priming Pump suction lift up to 7.50 Mtrs.
- Pump Operation Voltage Range (220 – 240V)
- Double shielded lubricated ball bearing
- High quality carbon-ceramic mechanical seal for long life
- Class 'B' type insulation, capacitor start & run motor
- Dynamically balanced pump & motor for efficient operation and ensure to reduce noise & vibration.

Material of Construction

- Motor Body : Cast Iron (Aluminium Die Cast in DLX and DELUXE models)
- Impeller : Bronze
- Chamber : Cast Iron
- Shaft : Mild Steel

Application

- Domestic Use : Apartments, Hotels, Hospitals, Lawn Sprinklers, Gardening use, Overhead Tank etc.
- Industrial Use : Circulation of water in industries.

Technical Specification

- Head : 5.0 to 45.0 Meters
- Capacity : Upto 63 LPM
- Kw/HP : (0.37 to 0.75 Kw) / (0.5 to 1.0 HP)
- Voltage : 220 to 240 Volts (Single Phase)

Performance Chart

MODEL	KW	HP	PUMP SIZE	HEAD IN METER									
				5	10	15	20	25	30	35	40	45	
				Discharge in LPM									
SUPER-50 (DLX)	0.37	0.5	15x15	18	14	10	7						
SUPER-60 (DLX) (ISI)	0.37	0.5	15x15	25	20	17	13	7					
SUPER-80 (DLX) (ISI)	0.37	0.5	25x25	35	31	26	21	13					
SUPER-90 (DLX)	0.55	0.75	25x25	37	32	27	22	14					



MODEL	KW	HP	PUMP SIZE	HEAD IN METER									
				5	10	15	20	25	30	35	40	45	
				Discharge in LPM									
SUPER-60 (ISI)	0.37	0.5	15x15	25	20	17	13	7					
SUPER-70 (ISI)	0.37	0.5	25x25	32	31	30	29	27	30				
SUPER-80 (ISI)	0.37	0.5	25X25	40	34	28	24	16					
SUPER-90	0.75	1.0	25x25	63	56	53	48	44	38	34	32	30	

MODEL	KW	HP	PUMP SIZE	HEAD IN METER									
				5	10	15	20	25	30	35	40	45	
				Discharge in LPM									
DELUXE-50	0.18	0.25	19x19	25	18	11							
DELUXE-90 (ISI)	0.37	0.5	25x25	45	40	28	20	13					
DELUXE-120	0.75	1.0	25x25	52	45	43	40	36	30	25	23	21	



Centrifugal High Speed Monoblock Pumps



GMP SERIES



Features

- Double shielded lubricated ball bearing for smooth running.
- High quality mechanical seal for long life
- Class 'B' / 'F' type insulation, capacitor start & run motor
- TEFC enclosure for motors to ensure safety.
- Dynamically balanced pump & motor for efficient operation and ensure to reduce noise & vibration.
- Replaceable wearing parts for easy handling.

Material of Construction

- Motor Body : Cast Iron
- Impeller : Cast Iron
- Chamber : Cast Iron
- Shaft : Mild Steel



The Mark of Quality

Application

- Domestic Use : Apartments, Bungalows, Hotels, Hospitals, Agriculture Sprinklers etc.
- Industrial Use : Circulation of water in industries.

Technical Specification

- Head : 5.0 to 40.0 Meters
- Capacity : Upto 1520 LPM
- Kw/HP : (0.37 to 3.2 Kw) / (0.5 to 5.0 HP)
- Voltage : 220 to 240 Volts (1 Phase) (0.5 to 2.0 HP)
380 to 415 Volts (3 Phase) (0.5 to 5.0 HP)

Technical Specification

- Head : 18.0 to 60.0 Meters
- Capacity : Upto 2190 LPM
- Kw/HP : (5.5 to 11.0 Kw) / (7.5 to 15.0 HP)
- Voltage : 380 to 415 Volts (3 Phase) (7.5 to 15.0 HP)

Centrifugal High Speed Monoblock Pumps



Performance Chart

MODEL	KW	HP	PUMP SIZE	HEAD IN METER											
				5	8	10	15	17	20	25	28	30	40		
				Discharge in LPM											
CMP-1	0.37	0.5	25x25			125	70								
CMP-1A	0.37	0.5	40x40	295	225	175									
CMP-2	0.75	1.0	25x25				150	145	120	40					
CMP-3	0.75	1.0	40x40		300	290	190								
CMP-4	0.75	1.0	50x50		420	380	220								
CMP-5	1.1	2.0	40x40	275	240	225	200	190	170	100	70				
CMP-6	1.1	2.0	50x50	430	400	340	240	150	80						
CMP-7	1.5	2.0	50x50	380	290	270	235	200	160	80					
CMP-7 HH	1.5	2.0	50x50	425	405	390	360	340	310	240	150	95			
CMP-8	1.5	2.0	65x50	450	400	360	260	200	130						
CMP-9	1.5	2.0	75x75	750	650	550	280								
CMP-10 (Nano)	2.2	3.0	65x50	510	460	415	300	230	150	100					
CMP-10	2.2	3.0	65x50			600	540	490	410						
CMP-11	3.2	5.0	65x50						510	450	410	390	240		
CMP-12	3.2	5.0	75x65			1150	930	890	860	600	300				
CMP-13	3.2	5.0	100x75			1520	1180	1000	650						



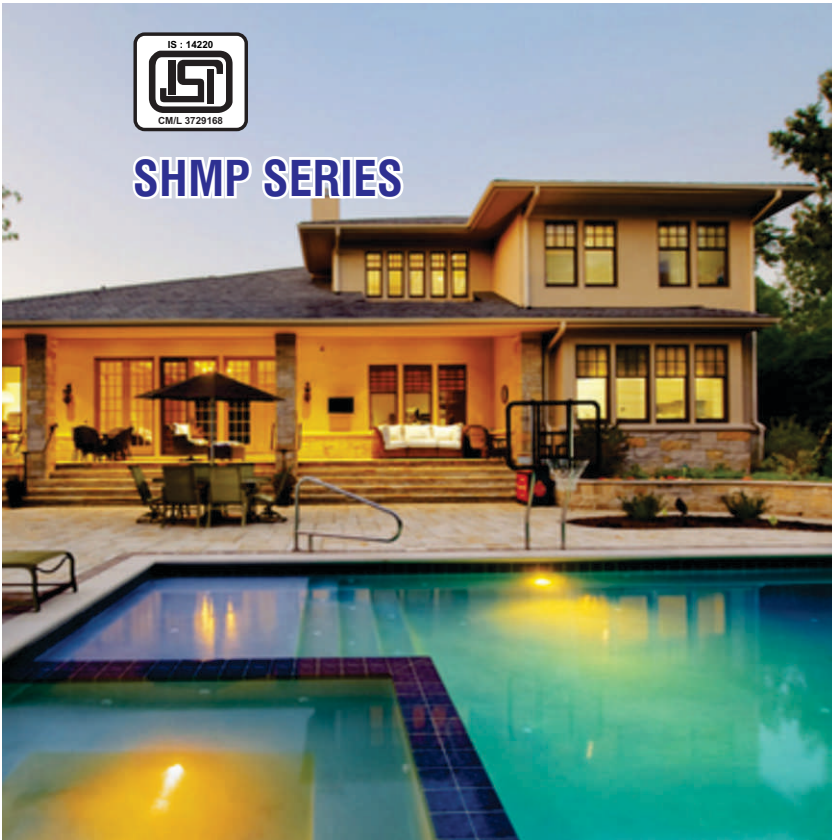
MODEL	KW	HP	PUMP SIZE	HEAD IN METER											
				18	24	28	30	32	36	40	44	48	52	54	60
				Discharge in LPM											
CMP-14	5.5	7.5	65x50					522	492	444	402	348	258		
CMP-15	5.5	7.5	75x65	1080	918	786	678	600							
CMP-16	5.5	7.5	100x100	1320	858										
CMP-17	7.5	10	65x50					534	462	438	402	378	354	300	
CMP-18	7.5	10	75x65	1308	1182	1092	1032	960	792	540					
CMP-19	7.5	10	100x100	1270	1000		865								
CMP-20	9.3	12.5	65x50									820	800	710	670
CMP-21	9.3	12.5	75x65	1260	1140	1180		1020		850	700	400			
CMP-22	9.3	12.5	100x100	1940	1720	1400	1170								
CMP-23	11.0	15	75x65				1140		1100	1030	930	850	720	600	
CMP-24	11.0	15	100x100	2190	1950	1800		1440	1020	900					



Horizontal Openwell Submersible Pumps



SHMP SERIES



Features

- Low power consumption
- Efficiently works in wide voltage range.
- PVC/ Polyester insulated, rewindable water cooled motor.
- Dynamically balanced pump & motor for efficient and noiseless operation.
- Replaceable wearing parts for easy handling

Application

- Farm, Drip & Sprinkler Irrigation and River/Canal belt Irrigation
- Water supplies for high-rise buildings
- Fountains



The Mark of Quality

Material of Construction

- Motor Body : Stainless Steel / Cast Iron
- Impeller : Cast Iron / Noryl
- Chamber : Cast Iron
- Shaft : Stainless Steel
- Oil Seal : Rubber
- Rotor : Aluminium / Copper
- Bush : Bronze

Technical Specification

- Head : 5.0 to 62.0 Meters
- Capacity : Upto 1725 LPM
- HP : 0.5 to 10.0 HP
- Voltage : 220 to 240 Volts (1 Phase) 0.5 to 5 HP
380 to 415 Volts (3 Phase) 1.0 to 10 HP

Horizontal Openwell Submersible Pumps



Performance Chart

MODEL	HP	Size Suc.xDel Del	Pipe Size	HEAD IN METER													
				5	8	10	12	15	17	20	22	25	28	35	40	45	
				Discharge in LPM													
SHMP-2 (Nano) (ISI)	0.50	25x25	1"	135	125	110	90	60									
SHMP-2 (ISI)	0.50	25x25	1"	170	140	125	110	75	30								
SHMP-3 (Nano) (ISI)	1.00	25x25	1"	240	205	200	185	150	130	100	90						
SHMP-3 (ISI)	1.00	32x25	1"				240	210	190	170	140	110	70				
SHMP-4	1.00	50x50	2"	460	405	310	240	150									
SHMP-5	1.50	40x40	1.5"				250	230	220	195	170	135	90				
SHMP-6	2.00	50x50	2"				380	355	300	250	220	180	100				
SHMP-6A	2.00	75x75	3"	900	810	700	650	450									
SHMP-6 (2Stg.)	2.00	40x40	1.5"			225		185		170		155	145	155	85	50	
				5	8	10	12	15	17	20	22	25	28	30	32		
SHMP-12 V-7 (L.H.)	3.00	65x50	2"	550	500	465	435	395	340	280	240	150					
SHMP-13 V-7 (H.H.)	5.00	65x50	2"							400	370	325	240	160	100		

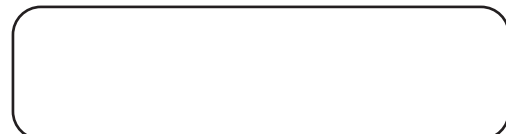
• Single Phase (0.5 to 5.0 HP) Aluminum and Copper Rotor Available

• Three Phase (1.0 to 2.0 HP) Aluminum and Copper Rotor Available

MODEL	HP	Size Suc.xDel Del	Pipe Size	HEAD IN METER														
				7	10	12.5	15	17.5	20	22.5	25	27.5	30	32.5	35	37.5	40	45
				Discharge in LPM														
SHMP-12 V-6	3.00	65x50	2"		480	415	360	320	270	180								
SHMP-12 V-7 (Nano)	3.00	65x50	2"		540	480	410	380	330	225								
SHMP-12 V-7	3.00	65x50	2"				600	475	400	325	260	180	100					
SHMP-12 V-8	3.00	65x50	2"				632	570	437	380	340	290	210					
SHMP-12 V-9	3.00	65x50	2"				640	570	525	450	360	285	270		145			
SHMP-13 V-7	5.00	65x50	2"					660	525	435	400	360	300	225	150			
SHMP-13 V-8	5.00	65x50	2"						585	510	465		390		325	210		
SHMP-13 V-9 (H.H.)	5.00	65x50	2"						630	550	500		425		350	225	200	
SHMP-13A V-9 (L.H.)	5.00	65x65	2.5"	860	800	750			625		450							
SHMP-13C	5.00	100x100	4"	1550	1500	1300	1150											
SHMP-15	7.50	65x50	2"								725	700	690	670	650	640	610	400
SHMP-15A	7.50	75x65	3"					1050	1000	950	850	800						
SHMP-15B	7.50	100x100	4"	1725	1650	1570	1480	1350	1250									
				15	20	22	25	28	30	32	34	40	46	48	52	54	60	62
SHMP-16	10.00	65x50	2"									650	600	540	500	450	400	300
SHMP-16A	10.00	75x65	3"		1300	1240	1210	1100	1050	800	720							
SHMP-16B	10.00	100x100	4"	1700	1590		1425		1050									

• Three Phase (3.0 to 7.5 HP) Aluminum and Copper Rotor Available

• Three Phase (10.0 HP) Only Copper Rotor Available



V3 & V4 Submersible Pumps



SS SERIES



Features

- Low power consumption.
- Withstand voltage fluctuations.
- Minimum diameter required for easy setting into the borewell.
- Dynamically balanced rotating parts for efficient operation.

Material of Construction

- Motor Body : Stainless Steel
- Impeller : NORYL
- Diffuser : NORYL
- Shaft : Stainless Steel



The Mark of Quality

Application

- Submersible borewell pumps are for Domestic, Agricultural and Industrial usage.

Technical Specification : V3 Pumps

- Head : 12 to 95 Meters
- Capacity : Upto 52 LPM
- HP : 0.5 to 1.5 HP (Stage Range: 10 to 25)
- Voltage : 220 to 240 Volts (Single Phase)

Technical Specification : V4 Pumps

- Head : 4 to 220 Meters
- Capacity : Upto 290 LPM
- HP : 0.5 to 5.0 HP (Stage Range: 4 to 40)
- Voltage : 220 to 240 Volts (Single Phase) (0.5 to 3.0 HP)
(380 to 415 Volts (Three Phase) (1.0 to 5.0 HP)

V3 & V4 Submersible Pumps



V3



RADIAL FLOW			Outlet Size : 1" (25mm)						
MODEL	H.P.	Stage	Discharge in LPM						
			12	18	22	26	29	34	45
MODEL V-3, SS-2			HEAD IN METER						
SS-20510	0.50	10	46	42	38	34	30	24	12
SS-27515	0.75	15	61	56	51	45	40	32	16
SS-21020	1.00	20	76	70	64	56	50	40	20
SS-21525	1.50	25	95	87	80	70	62	50	25

V4



MODEL V-3, SS-4			18	26	28	35	40	44	52
SS-40510	0.50	10	39	36	33	30	25	20	15
SS-47512	0.75	12	47	43	40	36	30	24	18
SS-41016	1.00	16	62	58	53	48	40	32	24
SS-41520	1.50	20	78	72	66	60	50	40	30

RADIAL FLOW			Outlet Size : 1" (25mm)						
MODEL	H.P.	Stage	Discharge in LPM						
			20	27	32	36	40	47	56
MODEL V-4, SS-1			HEAD IN METER						
SS-10510	0.50	10	50	45	42	40	35	25	15
SS-17512	0.75	12	60	54	50	48	45	30	18
SS-11018	1.00	18	90	81	75	72	63	45	27
SS-11524	1.50	24	120	108	100	96	84	60	36
SS-12030	2.00	30	150	135	126	120	105	75	45
SS-13035	3.00	35	175	157	147	140	122	88	53
MODEL V-4, SS-2			22	30	35	40	46	56	65
SS-20508	0.50	8	44	40	36	32	24	16	8
SS-27510	0.75	10	55	50	45	40	30	20	10
SS-21015	1.00	15	82	75	67	60	45	30	15
SS-21520	1.50	20	110	100	90	80	60	40	20
SS-22024	2.00	24	132	120	108	96	72	48	24
SS-23030	3.00	30	165	150	135	120	90	60	30
SS-24035	4.00	35	192	175	157	140	105	70	35
SS-25040	5.00	40	220	200	180	160	120	80	40

RADIAL FLOW			Outlet Size : 1.25"(32mm)						
MODEL	H.P.	Stage	Discharge in LPM						
			37	50	58	65	80	96	105
MODEL V-4, SS-4			HEAD IN METER						
SS-40506	0.50	6	33	30	27	24	18	12	6
SS-47508	0.75	8	44	40	36	32	24	16	8
SS-41010	1.00	10	55	50	45	40	30	20	10
SS-41515	1.50	15	82	75	67	60	45	30	15
SS-42020	2.00	20	110	100	90	80	60	40	20
SS-43024	3.00	24	132	120	108	96	72	48	24
SS-44032	4.00	32	176	160	144	128	96	64	32
SS-45035	5.00	35	192	175	158	140	105	70	35
MODEL V-4, SS-5			30	54	74	90	115	130	142
SS-57506	0.75	6	33	30	27	24	18	12	6
SS-51008	1.00	8	44	40	36	32	24	16	8
SS-51512	1.50	12	66	60	54	48	36	24	12
SS-52015	2.00	15	83	75	68	60	45	30	15
SS-53020	3.00	20	110	100	90	80	60	40	20
SS-54025	4.00	25	137	125	112	100	75	50	25
SS-55030	5.00	30	165	150	135	120	90	60	30

RADIAL FLOW			Outlet Size: 1.50"(38mm)						
MODEL	H.P.	Stage	Discharge in LPM						
			40	70	90	110	130	145	160
MODEL V-4, SS-7			HEAD IN METER						
SS-77505	0.75	5	27	25	22	20	15	10	5
SS-71006	1.00	6	35	30	27	24	18	12	6
SS-71510	1.50	10	55	50	45	40	30	20	10
SS-72012	2.00	12	66	60	54	48	36	24	12
SS-73015	3.00	15	82	75	67	60	45	30	15
SS-74020	4.00	20	110	100	90	80	60	40	20
SS-75024	5.00	24	132	120	105	96	72	48	24
MODEL V-4, SS-10			70	100	125	145	160	180	200
SS-101004	1.00	4	22	20	18	16	12	8	4
SS-101508	1.50	8	44	40	36	32	24	16	8
SS-102010	2.00	10	55	50	45	40	30	20	10
SS-103012	3.00	12	66	60	54	48	36	24	12
SS-104015	4.00	15	78	75	67	60	45	30	15
SS-105020	5.00	20	110	100	90	80	60	40	20

RADIAL FLOW			Outlet Size : 2" (50mm)						
MODEL	H.P.	Stage	Discharge in LPM						
			90	120	140	160	180	200	220
MODEL V-4, SS-12			HEAD IN METER						
SS-121506	1.50	6	33	30	27	24	18	12	6
SS-122008	2.00	8	44	40	36	32	24	16	8
SS-123010	3.00	10	55	50	45	40	30	20	10
SS-124012	4.00	12	66	60	54	48	36	24	12
SS-125016	5.00	16	88	80	72	64	48	32	16
MODEL V-4, SS-18			60	120	150	180	230	250	290
SS-182006	2.00	6	28	25	22	18	15	12	6
SS-183008	3.00	8	38	34	30	24	20	16	8
SS-184010	4.00	10	47	42	37	30	25	20	10
SS-185014	5.00	14	66	60	52	42	35	28	14

*All Pumps available in COPPER ROTOR Only.



V6 Submersible Pumps



Features

- Low power consumption.
- Withstand voltage fluctuations.
- Minimum diameter required for easy setting into the borewell.
- Dynamically balanced rotating parts for efficient operation.

Material of Construction

- Motor Body : Stainless Steel
- Impeller : Stainless Steel
- Diffuser : Cast Iron
- Shaft : Stainless Steel

Performance Chart

RADIAL FLOW			Outlet Size : 2" (50mm)						
MODEL	H.P.	Stage	Discharge in LPM						
V6 - K-TYPE PUMPS			72	78	90	112	152	190	240
			HEAD IN METER						
KS-30	3	8	68	66	65	58	45	30	3
KS-30	3	10	84	82	80	72	56	37	4
KS-30	4	12	100	98	95	86	66	44	4
KS-30	5	16	133	131	126	114	87	58	6
KS-30	6	18	149	147	142	128	98	65	7
KS-30	6	20	165	162	157	142	108	72	9
KS-30	7.5	25	207	203	196	177	134	90	11
KS-30	10	32	263	260	249	226	171	114	12

Application

- Submersible borewell pumps are for Domestic, Agricultural and Industrial usage.

Tech. Spe. (V6- K-Type Sub.Pumps)

- Head : 2 to 273 Meters
- Capacity : Upto 510 LPM
- HP : 3.0 to 15.0 HP (Stage Range: 3 to 32)
- Voltage : 380 to 415 Volts (Three Phase)

Tech. Spe. (V6- Q-Type Sub.Pumps)

- Head : 11 to 138 Meters
- Capacity : Upto 1500 LPM
- HP : 3.0 to 15.0 HP (Stage Range: 2 to 15)
- Voltage : 380 to 415 Volts (Three Phase)

RADIAL FLOW			Outlet Size : 2" (50mm)						
MODEL	H.P.	Stage	Discharge in LPM						
V6 - K-TYPE PUMPS			40	85	115	150	200	230	290
			HEAD IN METER						
KS-40	3	7	63	60	57	51	40	27	4
KS-40	4	10	89	85	80	72	56	37	5
KS-40	5	12	106	102	95	86	66	44	6
KS-40	6	15	132	127	119	107	82	55	8
KS-40	7.5	18	158	152	142	128	98	65	9
KS-40	7.5	20	175	169	157	142	108	72	10
KS-40	10	25	218	212	196	177	134	90	15
KS-40	12.5	30	261	254	234	212	161	107	18

V6 Submersible Pumps



RADIAL FLOW			Outlet Size : 2" (50mm)							
MODEL	H.P.	Stage	Discharge in LPM							
V6 - K-TYPE PUMPS			65	155	170	190	230	265	310	
			HEAD IN METER							
KS-50	3	6	57	55	49	44	35	23	2	
KS-50	4	8	75	72	65	58	45	30	3	
KS-50	5	10	93	90	80	72	56	37	4	
KS-50	6	12	111	107	95	86	66	44	5	
KS-50	7.5	14	129	125	111	100	77	51	5	
KS-50	7.5	15	138	133	119	107	82	55	6	
KS-50	7.5	16	152	142	126	114	87	58	6	
KS-50	10	18	165	160	142	128	98	65	7	
KS-50	10	20	183	177	157	142	108	72	8	
KS-50	12.5	25	228	221	196	177	134	90	10	
KS-50	15	30	273	265	234	212	161	107	12	
			65	120	210	245	285	310	360	
KS-60	3	5	49	46	42	37	29	20	2	
KS-60	4	7	68	63	57	51	40	27	3	
KS-60	5	8	77	72	65	58	45	30	3	
KS-60	6	10	96	90	80	72	56	37	4	
KS-60	7.5	12	115	107	95	86	66	44	5	
KS-60	10	16	142	133	119	107	82	55	6	
KS-60	12.5	20	189	177	157	142	108	72	8	
KS-60	15	25	236	221	196	177	134	90	10	
			80	175	265	295	335	375	420	
KS-70	3	4	40	37	34	30	24	16	3	
KS-70	6	8	78	72	65	58	45	30	5	
KS-70	10	14	134	125	111	100	77	51	9	
KS-70	10	15	144	133	119	107	82	55	9	
KS-70	12.5	18	172	160	142	128	98	65	11	
KS-70	15	20	191	177	157	142	108	72	13	
			55	120	255	300	375	430	510	
KS-80	4	5	52	50	47	42	33	22	3	
KS-80	5	6	62	60	56	50	39	26	4	
KS-80	7.5	10	101	98	91	82	63	42	6	
KS-80	10	12	121	117	109	98	75	50	7	
KS-80	12.5	15	150	146	135	122	93	62	9	
KS-80	12.5	16	160	156	144	130	99	66	10	
KS-80	15	18	180	175	161	146	111	74	11	
			140	270	330	355	400	435	470	
KS-100	3	3	35	32	29	26	21	14	2	
KS-100	4	4	45	42	38	34	27	18	2	
KS-100	5	5	56	52	47	42	33	22	3	
KS-100	6	6	67	62	56	50	39	26	4	
KS-100	7.5	7	77	72	65	58	45	30	4	
KS-100	7.5	8	88	82	73	66	51	34	5	
KS-100	10	10	109	102	91	82	63	42	6	
KS-100	12.5	12	130	122	109	98	75	50	7	
KS-100	15	15	162	152	135	122	93	62	9	

*All Pumps available in COPPER ROTOR Only.



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MIXED FLOW			Outlet Size : 2.5" (65mm)							
MODEL	H.P.	Stage	Discharge in LPM							
V6 - Q-TYPE PUMPS			160	245	370	430	475	510	550	
			HEAD IN METER							
QS-10	3	3	28	26	25	23	22	21	20	
QS-10	4	4	37	35	33	31	29	28	27	
QS-10	5	5	46	44	41	39	37	36	34	
QS-10	6	6	55	53	49	47	44	43	40	
QS-10	7.5	7	64	62	57	55	51	50	47	
QS-10	7.5	8	74	70	66	62	58	57	54	
QS-10	10	10	92	88	82	78	73	71	67	
QS-10	12.5	12	110	106	98	94	88	85	80	
QS-10	15	15	138	132	123	117	110	107	101	
			330	440	480	520	580	620	680	
QS-12	4	3	28	26	25	23	22	21	19	
QS-12	5	4	37	34	33	31	29	28	25	
QS-12	6	5	46	43	41	39	37	35	32	
QS-12	7.5	6	55	52	49	47	44	42	38	
QS-12	10	8	74	69	66	62	58	56	50	
QS-12	12.5	10	92	86	82	78	73	70	63	
QS-12	15	12	110	103	98	94	88	84	76	
			410	530	600	640	670	710	750	
QS-15	5	3	29	27	25	23	22	20	19	
QS-15	6	4	38	36	33	31	30	27	25	
QS-15	7.5	5	48	45	41	39	37	34	32	
QS-15	10	6	55	52	49	47	43	41	37	
QS-15	10	7	67	62	57	55	52	48	44	
QS-15	12.5	8	76	71	66	62	59	54	50	
QS-15	15	10	95	89	82	78	74	68	63	
			290	460	620	840	905	940	1000	
QS-20	6	3	31	29	26	23	21	19	17	
QS-20	7.5	4	41	38	35	31	28	26	22	
QS-20	10	5	52	48	44	39	36	32	28	
QS-20	12.5	6	62	57	53	47	43	38	33	
QS-20	15	7	72	67	62	55	50	45	39	
QS-20	15	8	82	76	70	62	57	51	44	
			680	820	900	1050	1120	1200	1280	
QS-25	5	2	19	18	17	15	14	13	11	
QS-25	7.5	3	29	26	25	23	22	19	17	
QS-25	10	4	38	35	34	30	29	26	22	
QS-25	12.5	5	48	44	42	38	36	32	28	
QS-25	15	6	58	53	50	46	3	38	33	
			700	850	1000	1260	1330	1400	1500	
QS-30	6	2	18	18	17	15	14	13	11	
QS-30	10	3	27	26	25	23	22	19	17	
QS-30	12.5	4	36	35	34	30	29	26	22	
QS-30	15	5	45	44	42	38	36	32	28	

*All Pumps available in COPPER ROTOR Only.



V6 Submersible Pumps (50 ft. SS & CI) (45 ft. Q-Type)



Features

- Low power consumption.
- Withstand voltage fluctuations.
- Minimum diameter required for easy setting into the borewell.
- Dynamically balanced rotating parts for efficient operation.

Material of Construction

- Motor Body : Stainless Steel
- Impeller : Stainless Steel
- Diffuser : Cast Iron
- Shaft : Stainless Steel

Performance Chart

Outlet Size : 2" (50mm)									
MODEL	H.P.	Stage	Discharge in LPM						
			50	65	80	100	130	150	180
V6 - 50-FEET PUMPS			HEAD IN METER						
KSF-40	3	7	98	90	84	70	49	35	22
KSF-40	4	10	140	130	120	100	70	50	36
KSF-40	5	12	168	155	144	120	84	60	48
KSF-40	6	14	195	180	168	140	98	70	54
KSF-40	7.5	18	250	232	216	180	125	90	66
KSF-40	10	24	335	310	288	240	167	120	98
KSF-40	12.5	30	415	395	360	300	210	150	122
KSF-40	15	36	500	465	430	355	250	180	168

Application

- Submersible borewell pumps are for Domestic, Agricultural and Industrial usage.

Tech. Spe. - V6 50 Feet

- Head : 7 to 500 Meters
- Capacity : Upto 810 LPM
- HP : 3.0 to 15.0 HP (Stage Range: 2 to 36)
- Voltage : 380 to 415 Volts (Three Phase)
- Available In Stainless Steel Bowl with Stainless Steel Impeller and Cast Iron Bowl with NORYL Impeller

Tech. Spe. - V6 Q-Type 45 Feet

- Head : 13 to 136 Meters
- Capacity : Upto 1100 LPM
- HP : 4.0 to 15.0 HP (Stage Range: 3 to 15)
- Voltage : 380 to 415 Volts (Three Phase)

Outlet Size : 2" (50mm)									
MODEL	H.P.	Stage	Discharge in LPM						
			40	80	90	110	135	160	190
V6 - 50-FEET PUMPS			HEAD IN METER						
KSF-50	3	6	84	78	73	69	60	48	33
KSF-50	4	8	112	104	97	92	80	64	44
KSF-50	5	10	140	130	122	115	100	80	55
KSF-50	6	12	168	156	146	138	120	96	66
KSF-50	7.5	15	210	195	183	172	150	120	82
KSF-50	10	20	280	260	244	230	200	160	110
KSF-50	12.5	25	350	325	305	287	250	200	137
KSF-50	15	30	418	390	365	345	300	240	165

V6 Submersible Pumps (50 ft. SS & CI) (45 ft. Q-Type)



Outlet Size : 2" (50mm)									
MODEL	H.P.	Stage	Discharge in LPM						
V6 - 50-FEET PUMPS			75	115	130	150	175	205	225
HEAD IN METER									
KSF-60	3	5	75	70	66	60	52	45	35
KSF-60	4	6	90	83	76	71	55	43	28
KSF-60	4	7	105	98	92	84	72	63	49
KSF-60	5	8	120	112	105	96	82	72	56
KSF-60	6	10	150	140	130	120	102	90	70
KSF-60	7.5	12	180	168	158	144	123	108	84
KSF-60	10	16	240	224	210	192	164	144	112
KSF-60	12.5	20	300	280	264	240	205	180	140
KSF-60	15	24	360	336	316	288	246	216	168
			90	140	165	200	250	275	320
KSF-80	3	4	60	56	53	48	36	28	18
KSF-80	4	5	75	70	66	60	45	35	23
KSF-80	5	6	90	84	79	72	54	42	27
KSF-80	6	8	120	112	105	96	72	56	36
KSF-80	7.5	10	150	140	132	120	90	70	45
KSF-80	10	12	180	167	158	144	108	84	54
KSF-80	12.5	15	225	210	198	180	135	105	68
KSF-80	15	18	270	252	238	216	162	126	81
			110	190	230	260	320	370	410
KSF-100	3	3	45	42	37	36	30	23	15
KSF-100	4	4	60	56	52	48	40	31	20
KSF-100	5	5	75	70	64	60	50	39	25
KSF-100	6	6	90	84	77	72	60	46	30
KSF-100	7.5	8	120	112	103	96	80	62	40
KSF-100	10	10	150	140	130	120	100	78	50
KSF-100	12.5	12	180	168	155	144	120	96	60
KSF-100	15	15	225	210	193	180	150	116	75
Outlet Size : 2.5"(65mm)									
			130	240	280	340	450	500	550
KSF-125	4	3	45	42	40	36	27	21	15
KSF-125	5	4	60	56	53	48	36	28	20
KSF-125	6	5	75	70	66	60	45	35	25
KSF-125	7.5	6	90	84	80	72	54	42	30
KSF-125	10	8	120	112	106	96	72	56	40
KSF-125	12.5	10	150	140	133	120	90	70	50
KSF-125	15	12	180	168	160	144	108	84	60
			135	320	350	400	505	550	600
KSF-150	3	2	30	28	26	24	18	14	10
KSF-150	5	3	45	41	40	36	27	21	15
KSF-150	6	4	60	55	53	48	43	28	20
KSF-150	7.5	5	75	69	66	60	45	35	25
KSF-150	10	6	90	84	80	72	58	44	26
KSF-150	10	7	105	97	92	84	63	49	35
KSF-150	12.5	8	120	110	106	96	72	56	40
KSF-150	15	10	150	138	132	120	90	70	50

Outlet Size : 2.5" (65mm)									
MODEL	H.P.	Stage	Discharge in LPM						
V6 - 50 FEET PUMPS			130	375	410	510	590	690	810
HEAD IN METER									
KSF-200	4	2	31	28	26	24	20	15	7
KSF-200	6	3	45	42	40	36	30	23	10
KSF-200	7.5	4	60	56	53	48	40	30	14
KSF-200	10	5	75	70	66	60	50	37	17
KSF-200	12.5	6	90	84	80	72	60	45	21
KSF-200	15	7	105	97	92	84	65	49	25
KSF-200	15	8	120	112	105	96	80	60	27

V6 - Q-TYPE 45-ft. PUMPS

MIXED FLOW										Outlet Size : 2.5" (65mm)			
MODEL	H.P.	Stage	Discharge in LPM										
V6 - Q-TYPE 45-ft. PUMPS			0	340	380	440	495	540	580				
HEAD IN METER													
QS-105	4	4	51	35	33	30	26	23	17				
QS-105	5	5	64	45	41	37	33	29	21				
QS-105	6	6	77	53	49	44	38	33	25				
QS-105	7.5	7	90	64	58	52	46	39	30				
QS-105	7.5	8	102	72	65	59	52	44	33				
QS-105	10	10	128	90	82	74	65	55	41				
QS-105	12.5	12	154	107	98	89	78	67	50				
QS-105	15	15	192	136	123	111	98	83	79				
			0	430	490	540	590	640	715				
QS-265	5	4	51	35	33	30	26	23	17				
QS-265	6	5	64	45	41	37	33	29	21				
QS-265	7.5	6	76	53	49	44	38	33	25				
QS-265	10	8	102	72	65	59	52	44	33				
QS-265	12.5	10	128	90	82	74	65	55	41				
QS-265	15	12	153	107	98	89	78	67	50				
			0	510	570	630	690	730	810				
QS-275	5	3	38	28	25	23	20	17	13				
QS-275	6	4	51	35	33	30	26	23	17				
QS-275	7.5	5	64	45	41	37	33	29	21				
QS-275	10	6	76	53	49	44	38	33	25				
QS-275	12.5	8	102	72	65	59	52	44	33				
QS-275	15	10	128	86	78	74	62	53	40				

MIXED FLOW										Outlet Size : 3" (75mm)			
			0	710	780	830	900	970	1100				
QS-305	6	3	38	28	25	23	20	17	13				
QS-305	7.5	4	51	35	33	30	26	23	17				
QS-305	10	5	64	45	41	37	33	29	21				
QS-305	12.5	6	76	53	49	44	38	33	25				
QS-305	15	8	102	72	65	59	52	44	33				

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