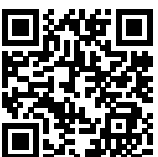


KSR AGENCY



PRODUCT CATALOGUE



www.skwaterpumps.com



ABOUT US

Established in 2023, KSR Agency is your gateway to unmatched expertise and innovation in water pump manufacturing. Born from the vision of Kankaria Metal Wires, a wholesale unit specializing in water pump spare parts, KSR Agency has set its sights on serving international clients through an Original Equipment Manufacturer (OEM) model.

OUR JOURNEY

Kankaria Metal Wires, with a legacy spanning over 35 years, has been a stalwart in the wholesale industry, focusing on the distribution of water pump spare parts. CSR industries a company established to cater to the thriving domestic market in India. Specializing in the manufacturing of water pumps, CSR Industries has been a cornerstone in providing reliable and efficient water pumping solutions to communities across the country. In 2023, recognizing the global demand for high-quality water pump solutions, KSR Agency was founded to extend our reach and offer a comprehensive OEM experience to businesses around the world.

“

Providing the next generation with the tools for a better future.



MISSION

Our mission at KSR Agency is to be a global leader in delivering cutting-edge water pump solutions that transcend geographical boundaries. We are committed to leveraging our extensive expertise and technological innovation to create products that contribute to sustainable water management and elevate the quality of life for communities worldwide.

VISION

We envision KSR Agency as the go-to OEM partner for businesses seeking top-tier water pump solutions. By consistently exceeding expectations, we aim to play a pivotal role in advancing water pump technology globally, ensuring a sustainable and prosperous future for all.

Join us on this exciting journey as we continue to evolve, innovate, and set new benchmarks in the dynamic world of water pump manufacturing at KSR Agency.



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SELF PRIMING PUMPS



Features

- Inbuilt With Top
- Compact In Size
- Designed Wide Voltage Operation
- Easy To Install
- Brass Impeller

TECHNICAL SPECIFICATION

Power	: 0.37 kW
Speed	: 2800 rpm
Head	: Upto 42 m
Flow	: Upto 3500 lph
Voltage Range	: 160 - 240V, 1Ph 50 Hz
Liquid / Max.Temp	: Clear Water / 33°C
Insulation	: Class B, 99.9 % Pure Copper

Applications



Residential



Garden



Cooling system

Performance Chart

Model	kW / HP	Pipe Size (mm)	Total Head in Meters												Shut-off Head (m)	
			6	9	12	15	18	21	24	27	30	33	36	39		
			Discharge in lph													
SP-0	0.37 / 0.5	25 X 25	1850	1600	1330	1080	800	700	500							28
SP-01	0.37 / 0.5	25 X 25	1850	1600	1330	1080	820	720	520							28
SP-02	0.37 / 0.5	25 X 25	1800	1550	1250	1050	900	750	450							28
SP-03	0.37 / 0.5	25 X 25	2000	1750	1550	1200	1000	750	500							29
SP-04	0.37 / 0.5	25 X 25	2100	1950	1700	1500	1250	1000	750	475						32
SP-05	0.37 / 0.5	25 X 25	2200	1950	1770	1370	1270	1150	100	850						32
SP-06	0.37 / 0.5	25 X 25	2200	1950	1770	1370	1270	1150	100	850						32
SP-07	0.37 / 0.5	25 X 25	2400	2100	2000	1900	1750	1500	1350	1050	850	500	350			40
SP-08	0.37 / 0.5	25 X 25	3100	2850	2600	2350	200	1800	1650	1450	1080	750	300			41
SP-09	0.37 / 0.5	25 X 25	2500	2250	2100	1900	1670	1450	1350	1150	1100	780	550			42
SP-10	0.37 / 0.5	25 X 25	3500	2900	2700	2350	200	1600	1050							30

★ Available in Casting Body

SELF PRIMING PUMPS



Features

- Inbuilt with Top
- Compact in Size
- Designed Wide Voltage Operation
- Easy to Install
- Brass Impeller

TECHNICAL SPECIFICATION

Power Range	: 0.75 kW - 1.1kW
Speed	: 2800 rpm
Head	: upto 66m
Flow	: Upto 4000 lph
Voltage Range	: 160 - 240V, 1Ph 50 Hz
Liquid / Max.Temp	: Clear Water / 33°C
Insulation	: Class B, 99.9 % Pure Copper

Applications



Residential



Garden



Cooling system



Booster

Performance Chart

Model	kW / HP	Pipe Size (mm)	Total Head in Meters											Shut-off Head (m)	
			6	12	18	24	30	36	42	48	54	60			
			Discharge in lph												
SP-100	0.75 / 1.0	25 X 25	2520	2160	1700	1300	900	450							42
SP-200	0.83 / 1.1	25 X 25	2550	2050	1620	1224	720	350							42
SP-300	0.75 / 1.0	25 X 25	3600	2900	2700	2200	1700	1200	360						44
SP-400	0.75 / 1.0	25 X 25	3600	2900	2700	2200	1700	1200	360						44
SP-500	0.75 / 1.0	25 X 25	3100	2600	2050	1670	1300	850	700						48
SP-600	0.75 / 1.0	25 X 25	3300	2850	2700	2500	2100	1700	1200	700					53
SP-700	0.75 / 1.0	25 X 25	3950	3100	3000	2900	2400	2050	1650	1200	650				60
SP-800	1.10 / 1.5	25 X 25	4000	3300	3100	2900	2600	2350	1900	1500	1300	1000			66

★ Available in Casting Body

CENTRIFUGAL MONOBLOCK PUMPS – STANDARD



Features

- Wide Voltage Operation
- Inbuilt with Top • Compact in Size
- Back Pullout Design • Rigid Construction
- Dynamically Balanced Rotating Parts

Applications



Residential



Garden



Industries



Sprinklar



Irrigation

TECHNICAL SPECIFICATION

Power Range	: 0.37 kW – 2.2kW
Speed	: 2880 rpm
Head	: upto 34m
Flow	: Upto 800 lpm
Voltage Range	: 160 – 240V, 1Ph 50 Hz
Liquid / Max.Temp	: Clear Water / 33°C
Insulation	: Class B, 99.9 % Pure Copper

Performance Chart

Model	kW / HP	Pipe Size (mm)	Total Head in Meters														Shut-off Head (m)	
			6	8	10	11	12	14	16	18	20	22	24	26	28	30		32
			Discharge in lpm															
CMP-0522	0.37 / 0.5	25 X 25				110	103	87	66	34								20
CMP-0522H	0.37 / 0.5	25 X 25					126	120	100	85	61	10						23
CMP-0544	0.37 / 0.5	40 X 40	250	240	180	143	100											13
CMP-0544H	0.37 / 0.5	40 X 40		250	220	180	115	115										15
CMP-0555	0.37 / 0.5	50 X 50	260	245	200	160												12
CMP-1022	0.75 / 1.0	25 X 25		145	140	120	115	110	105	100	95	88	80	50	25			30
CMP-1032	0.75 / 1.0	32 X 25		145	143	122	116	111	106	101	96	90	85	45				28
CMP-1044*	0.75 / 1.0	32 X 25			290	270	260	250	200	154	90							22
CMP-1054*	0.75 / 1.0	50 X 40	450	400	340	290	240	200										16
CMP-1055*	0.75 / 1.0	50 X 50	450	425	350	300	250											13
CMP-1088*	0.75 / 1.0	80 X 80	720-5m	668-6m	522-7m	344-8m												9
CMP-1555*	1.1 / 1.5	50 X 50		465	450	420	390	250	180									19
CMP-1565*	1.1 / 1.5	65 X 50		465	450	430	400	250	150									19
CMP-2054*	1.5 / 2.0	50 X 40		292	280	270	260	250	240	230	220	210	190	170	140			30
CMP-2055*	1.5 / 2.0	50 X 50			515	510	500	460	400	380	320							21
CMP-2065*	1.5 / 2.0	65 X 50			520	515	510	465	405	385	310							21
CMP-2086*	1.5 / 2.0	80 X 65	700	680	620	580	520	560										16
CMP-2088*	1.5 / 2.0	80 X 80	800	750	700	600	500											13
CMP-3055*	2.2 / 3.0	50 X 50	512	480	475		470	460	450	440	430	420	410	400	360	300	240	34
CMP-3065*	2.2 / 3.0	65 X 50	530	480	470		460	450	440	440	435	430	425	400	300			30



Features

- Wide Voltage Operation
- Inbuilt with Top
- Compact in Size
- Back Pullout Design
- Rigid Construction
- Dynamically Balanced Rotating Parts

TECHNICAL SPECIFICATION

Power Range	: 0.37 kW - 1.5kW
Speed	: 2880 rpm
Head	: upto 21m
Flow	: Upto 800 lpm
Voltage Range	: 160 - 240V, 1Ph 50 Hz
Liquid / Max.Temp	: Clear Water / 33°C
Insulation	: Class B, 99.9 % Pure Copper

Applications



Residential



Garden



Industries



Sprinklar



Irrigation

Performance Chart

Model	kW / HP	Pipe Size (mm)	Total Head in Meters														Shut-off Head (m)	
			6	8	10	11	12	14	16	18	20	22	24	26	28	30		32
			Discharge in lpm															
CMP-SMP-2055	1.5 / 2.0	50 X 50			520	510	500	450	400	330	230							21
CMP-SMP-2065	1.5 / 2.0	65 X 50			525	515	505	455	405	335	230							21
CMP-SMP-2086	1.5 / 2.0	80 X 65	700	680	600	550	500	480										16
CMP-SMP-2088	1.5 / 2.0	80 X 80	800	750	600	550	400											13
CMP-SMP-2055S	1.5 / 2.0	50 X 50			520	510	500	450	400	330	230							21
CMP-SMP-2065S	1.5 / 2.0	65 X 50			525	515	505	455	405	335	230							21
CMP-SMP-2086S	1.5 / 2.0	80 X 65	680	680	600	550	500	480										16
CMP-SMP-2088S	1.5 / 2.0	80 X 80	750	750	600	550	400											13



Features

- Inbuilt with Top
- Highly Wear Resistant Brass Impeller
- High Operating Efficiency
- Good Suction Lift

TECHNICAL SPECIFICATION

Power Range	: 0.37 kW - 0.75kW
Speed	: 2880 rpm
Head	: upto 42m
Flow	: Upto 3600 lph
Voltage Range	: 160 - 240V, 1Ph 50 Hz
Liquid / Max.Temp	: Clear Water / 33°C
Insulation	: Class B, 99.9 % Pure Copper

Applications



Residential



Garden



Water supply

Performance Chart

Model	kW/HP	Pipe Size (mm)	Total Head in Meters												Shut-off Head (m)
			6	9	12	15	18	21	24	27	30	33	36	39	
			Discharge in lph												
SSP - 051	0.37 / 0.5	25 X 25	1500	1350	1150	970	750	580	300						28
SSP - 101	0.75 / 1.0	25 X 25	2250	2100	1850	1600	1400	1150	950	950	500	250			38
SSP - 050	0.37 / 0.5	25 X 25	2500	2350	2050	1800	1600	1400	1050	650	300				35
SSP - 051	0.37 / 0.5	25 X 25	2600	2500	2250	2000	1800	1550	1280	1050	850	400			38
SSP - I	0.37 / 0.5	25 X 25	2700	2650	2550	2300	2050	1100	500						28
SSP - II	0.75 / 1.0	25 X 25	3600	3400	3100	2700	2450	2250	2000	1500	1400	1200	1000	400	42

OPEN WELL SUBMERSIBLE PUMPS - 1Ø



Features

- High Discharge
- No Suction & Priming Problem
- Water Lubricated Bearings
- Stainless Steel Impeller & Motor Body
- Rigid Construction

TECHNICAL SPECIFICATION

Power Range	: 0.37 kW - 2.2kW (Single Phase)
Speed	: 2880 rpm
Head	: upto 34m
Flow	: Upto 650 lph
Voltage Range	: 160 - 240V, 1Ph 50 HZ
Liquid / Max.Temp	: Clear Water / 33°C
Motor Detail	: Wet Type, Cat -B, Duty - S1

Applications



Residential



Garden



Industries



Sprinklar



Irrigation



Water Supply

Performance Chart

MODEL	POWER RATING		OUTLET	CONN	HEAD IN M HEAD IN F	4	8	12	16	20	24	26	28	32	36	40	44	
	kW	HP	mm			13	26	39	52	66	79	85	92	105	118	131	144	
SKW-05E	0.37	0.5	25x25	CSR	Discharge in LPM	132	110	90	50	20	22m-0							
SKW-05	0.37	0.5	25x25	CSR		155	145	127	105	80	24m-0							
SKW-1	0.37	0.5	25x25	CSR		140	128	101	60	19m-0								
SKW-10E	0.75	1.0	32x25	CSR		165	155	145	130	95	35	25	29m-0					
SKW-10	0.75	1.0	32x25	CSR		170	160	150	140	125	110	100	90	34m-0				
SKW-10 SMT	0.75	1.0	32x25	CSR		160	140	130	120	105	90	48	29m-0					
SKW-11	0.75	1.0	32x25	CSR		175	163	155	142	116	95	65	45	32m-0				
SKW-2050 CI	1.50	2.0	65X50	CSR		450	425	380	300	260	90	25m - 0						
SKW-2050 S	1.50	2.0	65X50	CSR		450	425	380	300	260	90	25m - 0						
SKW-3050 CI	2.20	3.0	65X50	CSR		630	600	590	540	480	440	310	29- 0					
SKW-3050 S	2.20	3.0	65X50	CSR		630	600	590	540	480	440	310	29- 0					



Features

- High Discharge
- No Suction & Priming Problem
- Water Lubricated Bearings
- Working in Low Voltage
- Rigid Construction

TECHNICAL SPECIFICATION

Power Range	: 2.2 kW – 3.7 kW (Three Phase)
Speed	: 2880 rpm
Head	: upto 44m
Flow	: Upto 900 lpm
Voltage Range	: 380 – 415 V 3Ph, 50 HZ
Liquid / Opr.Temp	: Clear Water / 33°C
Motor Detail	: Wet Type, Cat -B, Duty – S1

Applications



Residential



Garden



Industries



Sprinklar



Irrigation



Water Supply

Performance Chart

MODEL	POWER RATING		OUTLET mm	CONN	HEAD IN M HEAD IN F	4	8	12	16	20	24	26	28	32	36	40	44
	kW	HP				13	26	39	52	66	79	85	92	105	118	131	144
SKW-3050 E	2.20	3.0	65X50	DOL	Discharge in LPM	630	600	590	540	480	440	310	29 - 0				
SKW-3065 E	2.20	3.0	75X65	DOL		850	760	700	620	480	330	25M-0					
SKW-5050E	3.70	5.0	65X50	DOL		910	880	820	680	590	480	420	300	30m - 0			
SKW-5050HE	3.70	5.0	65X50	DOL		780	760	720	700	680	640	570	510	468	340	270	0



Features

- High Discharge
- No Suction & Priming Problem
- Water Lubricated Bearings
- Working in Low Voltage
- Rigid Construction

TECHNICAL SPECIFICATION

Power Range	: 2.2 kW – 7.5kW (Three Phase)
Speed	: 2880 rpm
Head	: upto 60 m
Flow	: Upto 1500 lpm
Voltage Range	: 380 – 415 V 3Ph, 50 HZ
Liquid / Opr.Temp	: Clear Water / 33°C
Motor Detail	: Wet Type, Cat -B, Duty - S1

Applications



Residential



Garden



Industries



Sprinklar



Irrigation



Water Supply

MODEL	POWER RATING		OUTLET mm	CONN	HEAD IN M HEAD IN F	4	8	12	16	20	24	26	28	32	36	40	44
	kW	HP				13	26	39	52	66	79	85	92	105	118	131	144
SKW-3050	2.20	3.0	65X50	DOL	Discharge in LPM	640	610	590	540	480	440	310	28m - 0				
SKW-3065	2.20	3.0	75X65	DOL		860	770	700	620	480	330	25m-0					
SKW-5050 H	3.70	5.0	65X50	DOL&S/D		780	760	720	700	680	640	570	510	468	340	270	42m-0
SKW-5050	3.70	5.0	65X50	DOL&S/D		910	880	820	680	590	480	420	300	30m - 0			
SKW-5065	3.70	5.0	75X65	DOL&S/D		920	880	820	680	590	480	420	300	30m - 0			
SKW-5075	3.70	5.0	100X75	DOL&S/D		1620	1320	1050	750	300	22m - 90	23m - 0					
SKW-7565	5.50	7.5	75X65	DOL&S/D		1080	1010	920	840	750	675	620	560	450	35M-0		

MODEL	POWER RATING		OUTLET mm	CONN	HEAD IN M HEAD IN F	18	22	26	30	34	38	42	46	50	54	58	62
	kW	HP				59	72	85	98	111	125	138	150	164	177	190	203
SKW-7550 H	5.50	7.5	65X50	DOL&S/D	Discharge in LPM	850	790	750	700	670	600	580	450	350	300	200	0

OPEN WELL SUBMERSIBLE PUMPS - VERTICAL - 3Ø



TECHNICAL SPECIFICATION

Power Range	: 2.2 kW - 11 kW
Speed	: 2880 rpm
Head	: upto 140 m
Flow	: upto 250 lpm
Voltage Range	: 380 - 415 V 3Ph, 50 Hz
Liquid / Opr.Temp	: Clear Water / 33°C
Motor Detail	: Wet Type, Cat - B, Duty -S1

Features

- Copper Rotor • Dynamically Balanced Rotating Part
- High Discharge • Water Lubricated Bearings
- Special Design for Wide Voltage Operation

Applications



High Rise Building



Sprinklar



Irrigation



Water Supply

Performance Chart

Model	kW	HP	Stage	Pipe Size	Head		Discharge in LPM	Head (m)														
					Head in mts	Head in feet		0	5	10	15	20	25	30	35	40	45	50	55	60	65	70
SKW-P-5026	3.7	5.00	2	65	780	757	720	741	720	660	600	497	131	147	164	180	197	213	229	246	262	279
SKW-P-5035	3.7	5.00	3	50	720	696	660	672	660	630	600	564	528	468	408	187	177	64M-0				
SKW-P-5045	3.7	5.00	4	50	740	735	688	710	688	665	645	622	600	576	550	530	437	350	280	200	83M-0	



Performance Chart

Model	kW	HP	Stage	Pipe Size	Head In		Head in mts																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
					Head in feet	Discharge in LPM	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
SKW-P-7528	5.5	7.50	2	65	990	960	16	32	49	65	82	98	114	131	147	164	180	197	213	229	246	262	279	295	312	328	344	361	377	394	410	426	442	458	474	490	506	522	538	554	570	586	602	618	634	650	666	682	698	714	730	746	762	778	794	810	826	842	858	874	890	906	922	938	954	970	986	1002	1018	1034	1050	1066	1082	1098	1114	1130	1146	1162	1178	1194	1210	1226	1242	1258	1274	1290	1306	1322	1338	1354	1370	1386	1402	1418	1434	1450	1466	1482	1498	1514	1530	1546	1562	1578	1594	1610	1626	1642	1658	1674	1690	1706	1722	1738	1754	1770	1786	1802	1818	1834	1850	1866	1882	1898	1914	1930	1946	1962	1978	1994	2010	2026	2042	2058	2074	2090	2106	2122	2138	2154	2170	2186	2202	2218	2234	2250	2266	2282	2298	2314	2330	2346	2362	2378	2394	2410	2426	2442	2458	2474	2490	2506	2522	2538	2554	2570	2586	2602	2618	2634	2650	2666	2682	2698	2714	2730	2746	2762	2778	2794	2810	2826	2842	2858	2874	2890	2906	2922	2938	2954	2970	2986	3002	3018	3034	3050	3066	3082	3098	3114	3130	3146	3162	3178	3194	3210	3226	3242	3258	3274	3290	3306	3322	3338	3354	3370	3386	3402	3418	3434	3450	3466	3482	3498	3514	3530	3546	3562	3578	3594	3610	3626	3642	3658	3674	3690	3706	3722	3738	3754	3770	3786	3802	3818	3834	3850	3866	3882	3898	3914	3930	3946	3962	3978	3994	4010	4026	4042	4058	4074	4090	4106	4122	4138	4154	4170	4186	4202	4218	4234	4250	4266	4282	4298	4314	4330	4346	4362	4378	4394	4410	4426	4442	4458	4474	4490	4506	4522	4538	4554	4570	4586	4602	4618	4634	4650	4666	4682	4698	4714	4730	4746	4762	4778	4794	4810	4826	4842	4858	4874	4890	4906	4922	4938	4954	4970	4986	5002	5018	5034	5050	5066	5082	5098	5114	5130	5146	5162	5178	5194	5210	5226	5242	5258	5274	5290	5306	5322	5338	5354	5370	5386	5402	5418	5434	5450	5466	5482	5498	5514	5530	5546	5562	5578	5594	5610	5626	5642	5658	5674	5690	5706	5722	5738	5754	5770	5786	5802	5818	5834	5850	5866	5882	5898	5914	5930	5946	5962	5978	5994	6010	6026	6042	6058	6074	6090	6106	6122	6138	6154	6170	6186	6202	6218	6234	6250	6266	6282	6298	6314	6330	6346	6362	6378	6394	6410	6426	6442	6458	6474	6490	6506	6522	6538	6554	6570	6586	6602	6618	6634	6650	6666	6682	6698	6714	6730	6746	6762	6778	6794	6810	6826	6842	6858	6874	6890	6906	6922	6938	6954	6970	6986	7002	7018	7034	7050	7066	7082	7098	7114	7130	7146	7162	7178	7194	7210	7226	7242	7258	7274	7290	7306	7322	7338	7354	7370	7386	7402	7418	7434	7450	7466	7482	7498	7514	7530	7546	7562	7578	7594	7610	7626	7642	7658	7674	7690	7706	7722	7738	7754	7770	7786	7802	7818	7834	7850	7866	7882	7898	7914	7930	7946	7962	7978	7994	8010	8026	8042	8058	8074	8090	8106	8122	8138	8154	8170	8186	8202	8218	8234	8250	8266	8282	8298	8314	8330	8346	8362	8378	8394	8410	8426	8442	8458	8474	8490	8506	8522	8538	8554	8570	8586	8602	8618	8634	8650	8666	8682	8698	8714	8730	8746	8762	8778	8794	8810	8826	8842	8858	8874	8890	8906	8922	8938	8954	8970	8986	9002	9018	9034	9050	9066	9082	9098	9114	9130	9146	9162	9178	9194	9210	9226	9242	9258	9274	9290	9306	9322	9338	9354	9370	9386	9402	9418	9434	9450	9466	9482	9498	9514	9530	9546	9562	9578	9594	9610	9626	9642	9658	9674	9690	9706	9722	9738	9754	9770	9786	9802	9818	9834	9850	9866	9882	9898	9914	9930	9946	9962	9978	9994	10010	10026	10042	10058	10074	10090	10106	10122	10138	10154	10170	10186	10202	10218	10234	10250	10266	10282	10298	10314	10330	10346	10362	10378	10394	10410	10426	10442	10458	10474	10490	10506	10522	10538	10554	10570	10586	10602	10618	10634	10650	10666	10682	10698	10714	10730	10746	10762	10778	10794	10810	10826	10842	10858	10874	10890	10906	10922	10938	10954	10970	10986	11002	11018	11034	11050	11066	11082	11098	11114	11130	11146	11162	11178	11194	11210	11226	11242	11258	11274	11290	11306	11322	11338	11354	11370	11386	11402	11418	11434	11450	11466	11482	11498	11514	11530	11546	11562	11578	11594	11610	11626	11642	11658	11674	11690	11706	11722	11738	11754	11770	11786	11802	11818	11834	11850	11866	11882	11898	11914	11930	11946	11962	11978	11994	12010	12026	12042	12058	12074	12090	12106	12122	12138	12154	12170	12186	12202	12218	12234	12250	12266	12282	12298	12314	12330	12346	12362	12378	12394	12410	12426	12442	12458	12474	12490	12506	12522	12538	12554	12570	12586	12602	12618	12634	12650	12666	12682	12698	12714	12730	12746	12762	12778	12794	12810	12826	12842	12858	12874	12890	12906	12922	12938	12954	12970	12986	13002	13018	13034	13050	13066	13082	13098	13114	13130	13146	13162	13178	13194	13210	13226	13242	13258	13274	13290	13306	13322	13338	13354	13370	13386	13402	13418	13434	13450	13466	13482	13498	13514	13530	13546	13562	13578	13594	13610	13626	13642	13658	13674	13690	13706	13722	13738	13754	13770	13786	13802	13818	13834	13850	13866	13882	13898	13914	13930	13946	13962	13978	13994	14010	14026	14042	14058	14074	14090	14106	14122	14138	14154	14170	14186	14202	14218	14234	14250	14266	14282	14298	14314	14330	14346	14362	14378	14394	14410	14426	14442	14458	14474	14490	14506	14522	14538	14554	14570	14586	14602	14618	14634	14650	14666	14682	14698	14714	14730	14746	14762	14778	14794	14810	14826	14842	14858	14874	14890	14906	14922	14938	14954	14970	14986	15002	15018	15034	15050	15066	15082	15098	15114	15130	15146	15162	15178	15194	15210	15226	15242	15258	15274	15290	15306	15322	15338	15354	15370	15386	15402	15418	15434	15450	15466	15482	15498	15514	15530	15546	15562	15578	15594	15610	15626	15642	15658	15674	15690	15706	15722	15738	15754	15770	15786	15802	15818	15834	15850	15866	15882	15898	15914	15930	15946	15962	15978	15994	16010	16026	16042	16058	16074	16090	16106	16122	16138	16154	16170	16186	16202	16218	16234	16250	16266	16282	16298	16314	16330	16346	16362	16378	16394	16410	16426	16442	16458	16474	16490	16506	16522	16538	16554	16570	16586	16602	16618	16634	16650	16666	16682	16698	16714	16730	16746	16762	16778	16794	16810	16826	16842	16858	16874	16890	16906	16922	16938	16954	16970	16986	17002	17018	17034	17050	17066	17082	17098	17114	17130	17146	17162	17178	17194	17210	17226	17242	17258	17274	17290	17306	17322	17338	17354	17370	17386	17402	17418	17434	17450	17466	17482	17498	17514	17530	17546	17562	17578	17594	17610	17626	17642	17658	17674	17690	17706	17722	17738	17754	17770	17786	17802	17818	17834	17850	17866	17882	17898	17914	17930	17946	17962	17978	17994	18010	18026	18042	18058	18074	18090	18106	18122	18138	18154	18170	18186	18202	18218	18234	18250	18266	18282	18298	1831



Performance Chart

Model	kW	HP	Stage	Pipe Size	Head In		10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	
					m	ft																			
SKW-P-15038	11.00	15.00	3	80	Head In m	Head In feet	1380	1220	1000	970	920	710	420	78M-0	295	328	361	394	427	459	295	525	558	591	
SKW-P-15046	11.00	15.00	4	65			1260	1150	1050	1000	900	800	700	620	400	210	105M-0								
SKW-P-15056	11.00	15.00	5	65	Discharge in LPM		1250	1150	1000	900	820	750	650	570	500	400	260	115M-0							
SKW-P-15066	11.00	15.00	6	65			1260	1210	1150	1000	900	800	715	510	600	500	450	400	270	130M-0					
SKW-P-15085	11.00	15.00	8	50			950	900	850	800	760	690	630	550	500	450	400	340	300	250	200	165M-0			

Model	kW	HP	Stage	Pipe Size	Head In		40	45	50	55	60	65	70	75	80	85	90	95	100	110	120	140	180	280
					m	ft																		
SKW-P-20038	15.00	20.00	3	80	Head In m	Head In feet	131	147	164	180	197	213	229	246	262	279	295	312	328	361	394	459	591	919
SKW-P-20048	15.00	20.00	4	80			1590	1380	1250	1190	980	800	74M-0		800	700	600	400	106M-0					
SKW-P-20056	15.00	20.00	5	65	Discharge in LPM		1350	1250	1220	1150	1000	950	900	850	800	700	600	400	106M-0					
SKW-P-20066	15.00	20.00	6	65			1350	1270	1200	1100	1300	1250	1110	900	870	800	750	700	600	400	125M-0			
SKW-P-20085	15.00	20.00	8	50			1100	1050	900	850	810	780	750	730	710	690	670	625	600	550	500	135M-0		
	15.00	20.00					1230	1150	1050	950	900	865	830	800	760	720	700	650	600	550	500	450	200	186M-0

Model	kW	HP	Stage	Pipe Size	Head In		120	130	140	150	160	170	180	190	280M-0
					m	ft									
SKW-P-200105	15.00	20.00	10	50	Head In m	Head In feet	394	427	459	492	525	558	591	624	
SKW-P-200125	15.00	20.00	12	50	Discharge in LPM		630	500	480	430	400	350	300	220M-0	
							470	440	400	350	300	280	200	250	



OPEN WELL SUBMERSIBLE PUMPS – VERTICAL (1PHASE)



TECHNICAL SPECIFICATION

Power Range	: 0.37 kW – 1.1 kW
Speed	: 2880 rpm
Head	: Upto 80 m
Flow	: Upto 120 lpm
Voltage Range	: 160 – 240 V 1Ph, 50 Hz
Liquid / Opr.Temp	: Clear Water / 33°C
Motor Detail	: Wet Type, Cat – B, Duty –S1

Features

- Floating Impeller for Better Efficiency
- Special Design for Wide Voltage Operation
- Stainless Steel Motor Body
- Corrosion Resistant Motor & Pump Body
- High Operating Efficiency

Applications



Residential



Garden



Industries



Sprinklar



Irrigation



Water Supply

Performance Chart

Del. Size : 32 mm

Pump Model	Stage	Motor Power		Discharge							
		kW	HP	lpm	0	15.0	24.0	33.0	36.0	42.0	48.0
				lph	0	900	1440	1980	2160	2520	2880
SK-SUB-01	6	0.37	0.5	Head in m	46	40	35	30	28	24	20

Del. Size : 32 mm

Pump Model	Stage	Motor Power		Discharge							
		kW	HP	lpm	0	30	45	60	75	90	105
				lph	0	1800	2700	3600	4500	5400	6300
SK-SUB-02	8	0.75	1.0	Head in m	65	53	45	32	18	10	8
SK-SUB-03	10	1.1	1.5	Head in m	80	68	60	42	30	22	15



TECHNICAL SPECIFICATION

Nominal Diameter	: 3"
Power Range	: 0.37 kW - 1.1 kW
Max. Outer Diameter	: 74 mm
Speed	: 2880 rpm
Head	: Upto 98 m
Flow	: Upto 120 lpm
Voltage Range	: 160 - 240 V IPh, 50 Hz
Liquid / Opr.Temp	: Clear Water / 33°C
Motor Detail	: Wet Type, Cat - B, Duty - S1

Features

- Floating Impeller for Better Efficiency
- Special Design for Wide Voltage Operation
- Stainless Steel Motor Body
- Corrosion Resistant Motor & Pump Body
- High Operating Efficiency

Applications



Residential



Garden



Industries



Sprinklar



Irrigation



Water Supply

Performance Chart

Pump Model	Stage	kW	HP	Del. Size (mm)	Discharge									
					lpm	10	20	30	40	50	60	70	80	90
						lph	600	1200	1800	2400	3000	3600	4200	4800
SK-SUB-04	15	0.55	0.75	25	Head in m	59	54	47	39	30	21	12		
SK-SUB-05	10	0.75	1.00	32		42	40	36	32	27	22	16		
SK-SUB-06	12	0.75	1.00	32		44	42	40	36	32	26	19		
SK-SUB-07	12	0.75	1.00	32			47	44	40	35	28	21	13	
SK-SUB-08	20	0.75	1.00	25		78	72	63	52	40	28	16		

4" SUBMERSIBLE PUMPS - 1Ø & 3Ø



IS:8034
CML:6500028109

TECHNICAL SPECIFICATION	
Nominal Diameter	: 4"
Power Range	: 0.37 kW - 3.7 kW
Max. Outer Diameter	: 98 mm
Speed	: 2880 rpm
Head	: Upto 420 m
Flow	: Upto 500 lpm
Voltage Range	: 160 - 240 V 1Ph, 50 Hz 380-415 V 3Ph, 50 Hz
Liquid / Opr.Temp	: Clear Water / 33°C
Motor Detail	: Wet Type, Cat - B, Duty - S1

Features

- Floating Impeller for Better Efficiency
- Special Design for Wide Voltage Operation
- Stainless Steel Motor body
- Corrosion Resistant Motor & Pump Body
- Special Design for Wide Voltage Operation
- High Operating Efficiency

Applications



Residential



Garden



Industries



Sprinklar



Irrigation



Water Supply

4" Submersible Pumps (Smart Series)

Model	kW	HP	Stage	Pipe Size	lpm m ³ /h	0	15.0	24.0	33.0	36.0	42.0	48.0
						0	900	1440	1980	2160	2520	2880
SK-SUB-09	0.37	0.5	6	32	Head in mts	46	40	35	30	28	24	20
SK-SUB-10	0.55	0.75	8	32		56	50	45	40	35	30	25
SK-SUB-11	0.75	1.00	10	32		75	65	58	50	45	35	30
SK-SUB-12	0.75	1.00	12	32		88	78	70	60	52	45	35
SK-SUB-13	0.75	1.00	13	32		105	90	85	75	70	60	40
SK-SUB-14	0.75	1.00	16	32		115	100	85	75	70	60	42
SK-SUB-15	1.10	1.50	20	32		140	120	100	85	80	60	45

Model	kW	HP	Stage	Pipe Size	lpm m ³ /h	0	30	45	60	75	90	105
						0	1800	2700	3600	4500	5400	6300
SK-SUB-16	0.75	1.00	7	32	Head in mts	56	45	37	28	15	8	6
SK-SUB-17	0.75	1.00	8	32		65	53	45	32	18	10	8
SK-SUB-18	0.75	1.00	9	32		73	61	52	38	23	16	12
SK-SUB-19	0.75	1.00	10	32		80	68	60	42	30	22	15
SK-SUB-20	1.10	1.50	15	32		120	100	90	75	50	25	18



4" Submersible Pumps (Smart Series) - Performance Chart

Model	kW	HP	Stage	Pipe Size	lpm m ³ /h	0	30	45	60	75	90	105
						0	1800	2700	3600	4500	5400	6300
SK-SUB-21	0.75	1.00	8	32	Head in mts	44	40	36	34	22	15	
SK-SUB-22	0.75	1.00	10	32		56	50	46	42	30	20	18
SK-SUB-23	1.10	1.50	15	32		77	66	63	62	52	38	30

Model	kW	HP	Stage	Pipe Size	lpm m ³ /h	0	30	60	75	90	120	150
						0	1800	3600	4500	5400	7200	9000
SK-SUB-24	0.75	1.00	8	40	Head in mts	45	41	35	32	28	20	12
SK-SUB-25	1.10	1.50	10	40		54	48	44	42	36	26	14

4" Submersible Pumps (Standard) - Performance Chart

Model	kW	HP	Stage	Pipe Size	lpm m ³ /h	0	10	14	18	32	36	42
						0	600	840	1080	1920	2160	2520
SK-SUB-26	0.37	0.50	8	32	Head in mts	44	42	40	38	32	24	18
SK-SUB-27	0.55	0.75	10	32		54	51	48	46	40	32	25
SK-SUB-28	0.75	1.00	12	32		62	60	57	55	48	40	33
SK-SUB-29	0.75	1.00	15	32		78	72	68	64	60	50	41
SK-SUB-30	1.10	1.50	18	32		93	85	80	76	72	60	49
SK-SUB-31	1.50	2.00	20	32		102	95	90	85	80	68	58
SK-SUB-32	1.50	2.00	25	32		127	118	112	106	100	84	69
SK-SUB-33	1.50	2.00	30	32		153	144	136	128	120	102	82

Model	kW	HP	Stage	Pipe Size	lpm m ³ /h	0	20	30	40	50	60	66
						0	1200	1800	2400	3000	3600	3960
SK-SUB-34	0.37	0.50	8	32	Head in mts	43	38	36	30	20	15	
SK-SUB-35	0.55	0.75	10	32		54	46	42	34	24	18	
SK-SUB-36	0.75	1.00	12	32		62	56	52	45	36	20	14
SK-SUB-37	0.75	1.00	15	32		78	70	65	56	42	22	16
SK-SUB-38	1.10	1.50	18	32		94	86	74	64	46	26	18
SK-SUB-39	1.10	1.50	20	32		104	96	84	72	52	34	20
SK-SUB-40	1.50	2.00	25	32		128	114	103	94	78	56	38
SK-SUB-41	1.50	2.00	30	32		154	138	126	120	104	82	64

Model	kW	HP	Stage	Pipe Size	lpm m ³ /h	0	30	45	60	75	90	105
						0	1800	2700	3600	4500	5400	6300
SK-SUB-42	0.37	0.50	5	32	Head in mts	28	25	23	21	17	10	
SK-SUB-43	0.75	1.00	8	32		44	40	36	34	22	15	
SK-SUB-44	0.75	1.00	10	32		56	50	46	42	30	20	18
SK-SUB-45	1.10	1.50	15	32		77	66	63	62	52	38	30
SK-SUB-46	1.50	2.00	18	32		95	86	80	75	62	48	40
SK-SUB-47	1.50	2.00	20	32		106	94	90	84	70	52	42
SK-SUB-48	2.20	3.00	25	32		129	115	110	104	98	80	65



4" Submersible Pumps (Standard) - Performance Chart

Model	kW	HP	Stage	Pipe Size	lpm m ³ /h	0	30	60	75	90	120	150
						0	1800	3600	4500	5400	7200	9000
SK-SUB-49	0.75	1.00	8	40	Head in mts	45	41	35	32	28	20	12
SK-SUB-50	1.10	1.50	10	40		54	48	44	42	36	26	14
SK-SUB-51	1.50	2.00	15	40		84	76	66	62	60	35	15
SK-SUB-52	2.20	3.00	20	40		112	98	94	85	82	70	52

Model	kW	HP	Stage	Pipe Size	lpm m ³ /h	0	30	60	90	120	150	180
						0	1800	3600	5400	7200	9000	10800
SK-SUB-53	0.75	1.00	6	50	Head in mts	34	30	28	26	20	14	10
SK-SUB-54	1.10	1.50	7	50		42	38	36	32	24	18	12
SK-SUB-55	1.10	1.50	8	50		45	42	38	34	28	21	14
SK-SUB-56	1.50	2.00	12	50		76	68	62	54	46	38	20
SK-SUB-57	2.20	3.00	14	50		88	80	72	66	54	42	30
SK-SUB-58	2.20	3.00	15	50		94	85	78	72	60	48	35

Model	kW	HP	Stage	Pipe Size	lpm m ³ /h	0	80	110	150	200	240	280
						192	4800	6600	9000	12000	14400	16800
SK-SUB-59	0.75	1.00	5	50	Head in mts	26	22	18	16	12	9	6
SK-SUB-60	1.10	1.50	7	50		43	35	30	20	16	10	6
SK-SUB-61	1.50	2.00	10	50		62	48	40	30	20	14	8
SK-SUB-62	2.20	3.00	15	50		92	75	65	50	35	20	5

Model	kW	HP	Stage	Pipe Size	lpm m ³ /h	0	100	180	280	320	360	400
						0	6000	10800	16800	19200	21600	24000
SK-SUB-63	1.50	2.00	7	50	Head in mts	36	31	26	21	16	9	6
SK-SUB-67	2.20	3.00	8	50		42	36	32	22	18	10	7
SK-SUB-68	2.20	3.00	9	50		47	40	36	26	20	11	9
SK-SUB-69	2.20	3.00	10	50		51	46	36	30	22	12	10
SK-SUB-70	2.20	3.00	12	50		56	52	40	32	23	14	12

Model	kW	HP	Stage	Pipe Size	lpm m ³ /h	0	15.0	24.0	33.0	36.0	42.0	48.0
						0	900	1440	1980	2160	2520	2880
SK-SUB-71	0.37	0.50	6	32	Head in mts	46	40	35	30	28	24	20
SK-SUB-72	0.55	0.75	8	32		56	50	45	40	35	30	25
SK-SUB-73	0.75	1.00	10	32		75	65	58	50	45	35	30
SK-SUB-74	0.75	1.00	12	32		88	78	70	60	52	45	35
SK-SUB-75	0.75	1.00	13	32		105	90	85	75	70	60	40
SK-SUB-76	0.75	1.00	16	32		115	100	85	75	70	60	42
SK-SUB-77	1.10	1.50	20	32		140	120	100	85	80	60	45
SK-SUB-78	1.50	2.00	25	32		185	170	150	130	120	105	90
SK-SUB-79	1.50	2.00	30	32		214	200	180	155	140	122	85
SK-SUB-80	2.20	3.00	45	32		319	288	250	190	160	130	90
SK-SUB-81	3.70	5.00	50	32		350	300	270	250	195	175	150



4" Submersible Pumps (Standard) - Performance Chart

Model	kW	HP	Stage	Pipe Size	lpm m ³ /h	0	30	45	60	75	90	105
						0	1800	2700	3600	4500	5400	6300
SK-SUB-82	0.37	0.50	6	32	Head in mts	48	27	29	24	12	6	4
SK-SUB-83	0.75	1.00	7	32		56	45	37	28	15	8	6
SK-SUB-84	0.75	1.00	8	32		65	53	45	32	18	10	8
SK-SUB-85	0.75	1.00	9	32		73	61	52	38	23	16	12
SK-SUB-86	0.75	1.00	10	32		80	68	60	42	30	22	15
SK-SUB-87	1.10	1.50	15	32		120	100	90	75	50	25	18
SK-SUB-88	1.50	2.00	20	32		163	140	130	105	80	50	20
SK-SUB-89	1.50	2.00	25	32		200	170	145	120	85	50	22
SK-SUB-90	2.20	3.00	30	32		240	225	180	150	110	70	30
SK-SUB-91	2.20	3.00	35	32		280	245	210	170	122	75	40
SK-SUB-92	3.70	5.00	40	32		330	290	245	230	160	90	50

Model	kW	HP	Stage	Pipe Size	lpm m ³ /h	0	30	60	90	120	145	160
						0	1800	3600	5400	7200	8700	9600
SK-SUB-93	1.10	1.50	10	50	Head in mts	75	66	58	51	26	15	6
SK-SUB-94	1.50	2.00	14	50		105	100	90	80	40	20	10
SK-SUB-95	2.20	3.00	15	50		115	108	95	80	50	25	16
SK-SUB-96	2.20	3.00	20	50		150	135	120	90	60	40	20
SK-SUB-97	3.70	5.00	35	50		265	210	185	130	75	50	30

Model	kW	HP	Stage	Pipe Size	lpm m ³ /h	0	60	80	100	120	150	180
						0	3600	4800	6000	7200	9000	10800
SK-SUB-98	3.70	5.00	25	50	Head in mts	190	180	160	135	110	60	20

6" SUBMERSIBLE PUMPS - 3Ø



TECHNICAL SPECIFICATION	
Nominal Diameter	: 6"
Power Range	: 2.2 kW - 11 kW
Max. Outer Diameter	: 147 mm
Speed	: 2880 rpm
Head	: Upto 250 m
Flow	: Upto 1000 lpm
Voltage Range	: 380 - 415 V 3Ph, 50 Hz
Starting Type	: DOL & S.D
Liquid / Opr.Temp	: Clear Water / 33°C
Motor Detail	: Wet Type, Cat - B, Duty - SI

Features

- High Discharge • Dynamically Balanced Rotating Parts
- High Operating Efficiency
- Water Lubricated Bearings
- Special Design for Wide Voltage Operation
- Additional Bearings Support for Higher Stage Pumps

Applications



Residential



Garden



Industries



Sprinkler



Irrigation



Water Supply

Performance Chart

MODEL	KW/HP	STAGE	DEL. SIZE	CONN	LPH	Flow Rate (LPM)											
						4000	4500	5000	5500	6000	6500	7000	8000	9000	10000	11000	12000
SK-SUB-99	2.20/3.00	10	50	DOL	HEAD	67	75	83	92	100	108	117	133	150	167	183	200
						84	81	78	75	73	71	68	60				
SK-SUB-100	3.70/5.00	15	50	DOL	IN	139	134	128	120	112	105	88	70				
						184	176	169	161	152	142	118	84				
SK-SUB-101	4.50/6.00	20	50	DOL	mts	184	176	169	161	152	142	118	84				



6" Submersible Pumps Performance Chart

MODEL	KW/HP	STAGE	DEL. SIZE	CONN	LPH		5000	5500	6000	6500	7000	7500	8000	9000	10000	11000	12000	13000	
					LPM	83	92	100	108	117	125	133	150	167	183	200	217		
SK-SUB-102	3.70/5.00	12	50	DOL			112	109	105	102	98	94	92	84	76				
SK-SUB-103	4.50/6.00	15	50	DOL	HEAD		144	141	138	137	128	116	112	105	93				
SK-SUB-104	5.50/7.50	18	50	DOL	IN		167	164	161	156	153	149	142	126	123				
SK-SUB-105	5.50/7.50	20	50	DOL	mts		183	179	174	172	168	164	160	142	138				
SK-SUB-106	7.50/10.00	25	50	SD			238	230	224	218	210	189	184	177	163				

MODEL	KW/HP	STAGE	DEL. SIZE	CONN	LPH		5000	5500	6000	7000	8000	9000	10000	11000	12000	13000	14000	15000	
					LPM	83	92	100	117	133	150	167	183	200	217	233	250		
SK-SUB-107	2.20/3.00	6	50	DOL			56	55	54	53	52	49	47	42	39	37			
SK-SUB-108	3.70/5.00	10	50	DOL			87	85	84	81	79	75	74	70	63	60			
SK-SUB-109	4.50/6.00	12	50	DOL	HEAD		112	110	108	107	104	102	96	84	82	77			
SK-SUB-110	5.50/7.50	14	50	DOL	IN		129	126	123	119	116	111	108	98	96	92			
SK-SUB-111	5.50/7.50	15	50	DOL	mts		135	132	129	128	125	119	115	105	98	95			
SK-SUB-112	7.50/10.00	18	50	SD			175	173	171	168	164	157	150	126	119	112			
SK-SUB-113	7.50/10.00	20	50	SD			186	184	182	176	173	164	158	143	137	125			

MODEL	KW/HP	STAGE	DEL. SIZE	CONN	LPH		7500	9000	11000	12000	13000	14000	15000	16000	17000	18000	19000	20000	
					LPM	125	150	183	200	217	233	250	267	283	300	317	333		
SK-SUB-114	2.20/3.00	5	50	DOL			46	44	41	39	37	36	35	33	30	27	26	23	
SK-SUB-115	3.70/5.00	8	50	DOL	HEAD		75	71	70	67	64	62	56	52	48	45	38	33	
SK-SUB-116	4.50/6.00	10	50	DOL	IN		95	94	87	81	76	72	70	66	54	48	41	36	
SK-SUB-117	5.50/7.50	12	50	DOL	mts		107	99	95	89	86	87	84	79	69	59	52	42	
SK-SUB-118	7.50/10.00	16	50	SD			154	148	144	138	131	125	112	105	91	78	70	62	



6" Submersible Pumps - Performance Chart

MODEL	KW/HP	STAGE	DEL. SIZE	CONN	LPH	3840	5400	7920	10080	11400	11900	14520	16000	20900	22800	24000
SK-SUB-119	4.50/6.00	8	50	DOL	LPH	64	90	132	168	190	198	242	267	348	380	400
					LPM	79	76	74	70	68	66	57	52			
SK-SUB-120	5.50/7.50	10	50	DOL	HEAD			94	88	84	80	71	66			
					IN											
SK-SUB-121	7.50/10.00	14	50	SD	mts		135	129	125	120	116	98	92			

MODEL	KW/HP	STAGE	DEL. SIZE	CONN	LPH	3840	4800	8200	9400	11000	13800	16500	18000	20900	22800	24000
SK-SUB-122	2.20/3.00	4	50	DOL	LPH	64	80	137	157	183	230	275	300	348	380	400
					LPM		38	36	35	34	32	28	22			
SK-SUB-123	3.70/5.00	6	50	DOL	HEAD			55	54	52	49	46	42	37		
					IN											
SK-SUB-124	4.50/6.00	7	50	DOL	mts	68	66	64	62	59	56	53	49	45		
						78	76	72	71	67	64	60	56	49		
SK-SUB-125	5.50/7.50	8	50	DOL		118	115	113	110	106	103	91	84	82		
SK-SUB-126	7.50/10.00	12	50	SD												

MODEL	KW/HP	STAGE	DEL. SIZE	CONN	LPH	3840	5400	7920	10080	11400	11900	14520	16000	21600	22800	24000
SK-SUB-127	2.20/3.00	3	50	DOL	LPH	64	90	132	168	190	198	242	267	360	380	400
					LPM		30	29	28	27	26	22	21	18	16	
SK-SUB-128	3.70/5.00	5	50	DOL	HEAD			52	51	49	47	45	42	35	32	29
					IN											
SK-SUB-129	4.50/6.00	6	50	DOL	mts	60	58	57	55	52	49	47	45	43	41	36
						68	67	65	63	60	59	56	53	49	46	42
SK-SUB-130	5.50/7.50	7	50	DOL		105	102	100	98	94	86	78	75	70	38	22
SK-SUB-131	7.50/10.00	10	50	SD												

MODEL	KW/HP	STAGE	PIPE SIZE	CONN	LPH	2000	3100	6300	11000	15300	18000	20000	25200	30000	31500	34200	36000
SK-SUB-131	2.20/3.00	3	65	DOL	LPH	33	52	105	183	255	300	333	420	500	525	570	600
					LPM	29	28	27	25	23	20	18					
SK-SUB-132	2.20/3.00	4	65	DOL	HEAD			34	30	28	26	23	21	13	11		
					IN												
SK-SUB-133	3.70/5.00	5	65	DOL	mts	48	47	45	41	38	34	33	30				
						58	57	53	48	44	39	37	35				
SK-SUB-134	4.50/6.00	6	65	DOL		66	64	61	57	53	47	45	40				
						95	92	88	81	72	66	58	52				
SK-SUB-135	5.50/7.50	7	65	DOL													
SK-SUB-136	7.50/10.00	10	65	SD													



6" Submersible Pumps - Performance Chart

MODEL	kW/HP	STAGE	DEL. SIZE	CONN	LPH		2000	3100	6300	11000	15300	18000	20000	25200	30000	31500	34200	36000
					LPM	LPM	33	52	105	183	255	300	333	420	500	525	570	600
SK-SUB-137	2.20/3.00	2	65	DOL			19	18	17	16	15	14	13	12	11	10		
SK-SUB-138	3.70/5.00	4	65	DOL	HEAD		39	38	37	35	32	31	28	26	18	16	13	11
SK-SUB-139	4.50/6.00	5	65	DOL	IN		49	47	46	43	40	36	35	33	24	19	15	11
SK-SUB-140	5.50/7.50	6	65	DOL	mts		60	59	58	54	52	49	45	41	31	30	23	20
SK-SUB-141	7.50/10.00	8	65	SD			78	77	75	72	68	64	61	52	44	42	39	37

MODEL	kW/HP	STAGE	DEL. SIZE	CONN	LPH		2000	3100	6300	11000	15300	18000	20000	25500	30000	31500	34200	36000
					LPM	LPM	33	52	105	183	255	300	333	425	500	525	570	600
SK-SUB-142	3.70/5.00	3	80	DOL	HEAD		28	27	26	25	24	23	22	20	17	16	15	12
SK-SUB-143	4.50/6.00	4	80	DOL	IN		37	36	35	33	31	30	28	26	21	20	17	15
SK-SUB-144	5.50/7.50	5	80	DOL	mts		48	47	45	44	42	38	36	33	28	25	21	17

MODEL	kW/HP	STAGE	DEL. SIZE	CONN	LPH		24000	28000	32000	36000	40000	44000	48000	52800	56000	60000	62000	64000
					LPM	LPM	400	467	533	600	667	733	800	880	933	1000	1033.3	1067
SK-SUB-145	3.70/5.00	3	80	DOL	HEAD		28	27	26	25	24	23	22	20				
SK-SUB-146	5.50/7.50	4	80	DOL	IN		38	37	36	34	32	30	28	26	24	21		



TECHNICAL SPECIFICATION	
Nominal Diameter	: 6"
Power Range	: 2.2 kW - 11 kW
Max. Outer Diameter	: 147 mm
Speed	: 2880 rpm
Head	: Upto 350 m
Flow	: Upto 1000 lpm
Voltage Range	: 380 - 415 V 3Ph, 50 Hz
Starting Type	: DOL & S.D
Liquid / Opr.Temp	: Clear Water / 33°C
Motor Detail	: Wet Type, Cat - B, Duty - S1

Features

- High Discharge
- Dynamically Balanced Rotating Parts
- High Operating Efficiency
- Water Lubricated Bearings
- Special Design for Wide Voltage Operation
- Additional Bearings Support for Higher Stage Pumps

Applications

		
High Rise Building	Garden	Industries
		
Sprinklar	Irrigation	Water Supply

Performance Chart

Del. Size : 50 mm

Pump Model	Stage	Motor Power		Flow in lpm / lph							
		HP	kW	lpm	40	70	90	110	130	150	180
					lph	2400	4200	5400	6600	7800	9000
SK-SUB-147	6	3.0	2.2	Head in m	85	83	81	77	69	57	37
SK-SUB-148	10	5.0	3.7		142	138	135	128	115	95	61
SK-SUB-149	12	6.0	4.5		170	166	162	154	138	114	73
SK-SUB-150	15	7.5	5.5		213	207	203	192	173	143	92
SK-SUB-151	20	10.0	7.5		284	276	270	256	230	190	122
SK-SUB-152	24	12.5	9.3		341	331	324	307	276	228	146
SK-SUB-153	30	15.0	11.0		426	414	405	384	345	285	183



6" Submersible Pumps - Performance Chart

Del. Size : 50 mm

Pump Model	Stage	Motor Power		Flow in lpm / lph							
		HP	kW	lpm	75	100	125	150	175	200	225
				lph	4500	6000	7500	9000	10500	12000	13500
SK-SUB-154	5	3.0	2.2	Head in m	75	72	67	60	53	45	37
SK-SUB-156	8	5.0	3.7		120	115	106	96	84	72	59
SK-SUB-157	10	6.0	4.5		150	144	133	120	105	90	74
SK-SUB-158	12	7.5	5.5		180	173	160	144	126	108	89
SK-SUB-159	16	10.0	7.5		240	230	213	192	168	144	118
SK-SUB-160	20	12.5	9.3		300	288	266	240	210	180	148
SK-SUB-161	24	15.0	11.0		360	346	319	288	252	216	178

Del. Size : 50 mm

Pump Model	Stage	Motor Power		Flow in lpm / lph							
		HP	kW	lpm	110	160	180	200	220	240	290
				lph	6600	9600	10800	12000	13200	14400	17400
SK-SUB-162	4	3.0	2.2	Head in m	60	56	52	48	44	39	24
SK-SUB-163	6	5.0	3.7		90	83	79	73	66	59	37
SK-SUB-164	8	6.0	4.5		120	111	105	97	88	78	49
SK-SUB-165	10	7.5	5.5		150	139	131	121	110	98	61
SK-SUB-166	12	10.0	7.5		180	167	157	145	132	118	73
SK-SUB-167	15	12.5	9.3		225	209	197	182	165	147	92
SK-SUB-168	18	15.0	11.0		270	250	236	218	198	176	110
SK-SUB-169	21	17.5	13.0		315	292	275	254	231	206	128
SK-SUB-170	24	20.0	15.0		360	334	314	290	264	235	146

Del. Size : 65mm

Pump Model	Stage	Motor Power		Flow in lpm / lph							
		HP	kW	lpm	100	150	200	250	300	350	400
				lph	6000	9000	12000	15000	18000	21000	
SK-SUB-171	3	3.0	2.2	Head in m	45	44	41	36	30	23	15
SK-SUB-172	5	5.0	3.7		75	73	68	60	50	39	25
SK-SUB-173	6	6.0	4.5		90	87	81	72	60	46	30
SK-SUB-174	8	7.5	5.5		120	116	108	96	80	62	40
SK-SUB-175	10	10.0	7.5		150	145	135	120	100	77	50
SK-SUB-176	12	12.5	9.3		180	174	162	144	120	92	60
SK-SUB-177	15	15.0	11.0		225	218	203	180	150	116	75
SK-SUB-178	18	17.5	13.0		270	261	243	216	180	139	90
SK-SUB-179	20	20.0	15.0		300	290	270	240	200	154	100
SK-SUB-180	25	25.0	18.5		375	363	338	300	250	193	125
SK-SUB-181	30	30.0	22.0		450	435	405	360	300	231	150

Del. Size : 65mm

Pump Model	Stage	Motor Power		Flow in lpm / lph							
		HP	kW	lpm	200	260	300	340	380	420	480
				lph	12000	15600	18000	20400	22800	25200	28800
SK-SUB-182	4	5.0	3.7	Head in m	59	56	53	49	44	38	28
SK-SUB-183	5	6.0	4.5		74	70	67	61	55	48	35
SK-SUB-184	6	7.5	5.5		88	84	80	73	66	57	42
SK-SUB-185	8	10.0	7.5		118	112	106	98	88	76	56
SK-SUB-186	10	12.5	9.3		147	140	133	122	110	95	70
SK-SUB-187	12	15.0	11.0		176	168	160	146	132	114	84
SK-SUB-188	14	17.5	13.0		206	196	186	171	154	133	98
SK-SUB-189	16	20.0	15.0		235	224	213	195	176	152	112
SK-SUB-190	20	25.0	18.5		294	280	266	244	220	190	140
SK-SUB-191	24	30.0	22.0		353	336	319	293	264	228	168

6" Submersible Pumps - Performance Chart



Del. Size : 65mm

Pump Model	Stage	Motor Power		Flow in lpm / lph							
		HP	kW	lpm	240	320	370	410	450	500	580
				lph	14.4	19.2	22.2	24.6	27.0	30.0	34.8
SK-SUB-192	2	3.0	2.2	Head in m	30	28	26	24	21	17	10
SK-SUB-193	3	5.0	3.7		45	42	39	35	32	26	15
SK-SUB-194	4	6.0	4.5		60	56	52	47	42	34	20
SK-SUB-195	5	7.5	5.5		75	70	65	59	53	43	25
SK-SUB-196	7	10.0	7.5		105	98	90	83	74	60	35
SK-SUB-197	8	12.5	9.3		120	112	103	94	84	68	40
SK-SUB-198	10	15.0	11.0		150	140	129	118	105	85	50
SK-SUB-199	12	17.5	13.0		180	168	155	142	126	102	60
SK-SUB-200	13	20.0	15.0		195	182	168	153	137	111	65
SK-SUB-201	17	25.0	18.5		255	238	219	201	179	145	85
SK-SUB-202	20	30.0	22.0	300	280	258	236	210	170	100	

Del. Size : 65mm

Pump Model	Stage	Motor Power		Flow in lpm / lph							
		HP	kW	lpm	230	330	400	500	600	670	770
				lph	13800	19800	24000	30000	36000	40200	46200
SK-SUB-203	3	6.0	4.5	Head in m	44	42	39	34	28	23	15
SK-SUB-204	4	7.5	5.5		59	56	52	46	37	31	20
SK-SUB-205	5	10.0	7.5		74	70	65	57	47	39	25
SK-SUB-207	6	12.5	9.3		89	83	78	68	56	46	29
SK-SUB-208	7	15.0	11.0		118	11	104	91	74	62	39
SK-SUB-209	9	17.5	13.0		133	125	117	103	84	69	44
SK-SUB-210	10	20.0	15.0		148	139	130	114	93	77	49
SK-SUB-211	12	25.0	18.5		178	167	156	137	112	92	59
SK-SUB-212	15	30.0	22.0		222	209	195	171	140	116	74

Del. Size : 65mm

Pump Model	Stage	Motor Power		Flow in lpm / lph							
		HP	kW	lpm	320	380	460	550	640	720	780.0
				lph	19.2	22.8	27.6	33.0	38.4	43.2	46800
SK-SUB-213	3	7.5	5.5	Head in m	46	44	41	36	29	22	15
SK-SUB-214	4	10.0	7.5		61	59	55	48	39	29	20
SK-SUB-215	5	12.5	9.3		76	74	69	60	49	36	25
SK-SUB-216	6	15.0	11.0		91	89	83	72	58	43	30
SK-SUB-217	8	20.0	15.0		122	118	110	96	78	58	40
SK-SUB-218	9	25.0	18.5		137	133	124	108	87	65	45
SK-SUB-219	10	25.0	18.5		152	148	138	120	97	72	50
SK-SUB-220	12	30.0	22.0		182	178	166	144	116	86	60

NON - SELF PRIMING PUMPS



Features

- Inbuilt with Top
- Compact in Size
- Designed Wide Voltage Operation
- Easy to Install
- Brass Impeller

TECHNICAL SPECIFICATION

Power Range	: 0.37 kW
Speed	: 2800 rpm
Head	: upto 38 m
Flow	: Upto 36 lpm
Voltage Range	: 160 - 240V, 1Ph 50 HZ
Liquid / Max.Temp	: Clear Water / 33°C
Insulation	: Class F, 99.9 % Pure Copper

Applications



Residential



Garden



Cooling system



Booster

Performance Chart

Model	Power Rating		Pipe Size (mm)	Total Head in Meters											Shut-off Head (m)
	kW	HP		6	9	12	15	18	21	24	27	30	33	36	
				Discharge in lpm											
NSP-EXP-1	0.37	0.50	25 X 25	30	26	23	20	17	10	7					30 m
NSP-EXP-2	0.37	0.50	25 X 25	33	29	26	23	19	16	14	8	4			33 m
NSP-EXP-3	0.37	0.50	25 X 25	36	32	28	25	22	19	16	13	10	0	5	38 m



Features

- Inbuilt with Top
- Sturdy and Compact
- Silent Operation

TECHNICAL SPECIFICATION

Power Range	: 0.75kW
Speed	: 2800 rpm
Head	: upto 28 m
Flow	: Upto 145 lpm
Voltage Range	: 160 - 240V, 1Ph 50 HZ
Liquid / Max.Temp	: Clear Water / 33°C
Insulation	: Class F, 99.9 % Pure Copper

Applications



Residential



Garden



Cooling system

Performance Chart

Model	kW/HP	Pipe Size (mm)	Total Head in Meters											Shut-off Head (m)
			8	10	11	12	14	16	18	20	22	24	26	
			Discharge in lpm											
CMP-EXP-1	0.75 / 1.00	25 X 25	145	143	140	135	128	120	108	95	80	65	33	30
CMP-EXP-2	0.75 / 1.00	25 X 25	145	143	140	135	128	120	108	95	80	65	33	28



Features

- Constant Pressure at all the Water Outlets
- Inbuilt with Top
- Energy Saving
- Automatic Pump ON / OFF Based on Water Requirements
- Quiet Operation

TECHNICAL SPECIFICATION

Power Range	: 0.37 kW - 0.75 kW
Max. Pressure	: 5 bar
Flow	: upto 6.2 m ³ / hr
Voltage Range	: 160 -240 V 1Ph, 50 Hz
Liquid temp Max	: 33°C / 90°C
Duty	: S1 Continuous Duty
Insulation	: Class B, 99.9 % Pure Copper

* Applicable for High temperature models

Applications



Residential



Hospital



Industries



Buildings



Villas



Booster

Performance Chart

Model	Power (kW/HP)	Stages	Flow in m ³ /hr	0	1	2	3	4	5	6	7	*No. of Bathrooms	*No. of Taps	Tank Capacity	
				0	0.28	0.56	0.83	1.11	1.39	1.67	1.94				
HMP-100	0.37/0.5	3	Head in m	30	27	23	18	13	8			1	3	24 ltrs	
HMP-200	0.55/0.75	4		40	37	33	28	22	14	8			2-3	8	24 ltrs
HMP-300	0.75/1.00	5		50	46	41	35	27	18	10	8(6.2)		4-5	15	24 ltrs

PRESSURE BOOSTER PUMP - SP



TECHNICAL SPECIFICATION

Power Range	: 0.37 kW - 0.75 kW
Max. Pressure	: 5 bar
Flow	: upto 6.2 m ³ / hr
Voltage Range	: 160 -240 V 1Ph, 50 Hz
Liquid temp Max	: 33°C / 90°C
Duty	: S1 Continuous Duty
Insulation	: Class B, 99.9 % Pure Copper

* Applicable for High temperature models

Features

- Constant Pressure at all the Water Outlets
- Inbuilt with Top • Energy Saving
- Automatic Pump ON / OFF Based on water Requirements
- Quiet Operation

Applications



Residential



Hospital



Industries



Buildings



Villas



Booster

PERFORMANCE CHART (Single phase 220 - 240 Volts 50 Hz)

Model	Power (kW/HP)	Flow in m ³ /hr	0	1	2	3	4	* No. of Bathrooms	*No. of Taps	Tank Capacity
APB-1	0.37/0.5		25	20	15	10	5	1	3	1 ltrs



automatic pump controller consists of electronic devices designed to start when a tap is turned on and stop when a tap is turned off. The microprocessor protects the pump from dangerous working conditions, such as dry running, and allows the pump to be restarted either automatically or manually. It also prevents the pump from starting-up too often when small leaks are present within an installation

TECHNICAL SPECIFICATION

Power	: Upto 1.1kW
Voltage Range	: 220 - 240V, 50Hz, A.C
Max. Working Pressure	: 10 Bar
Degree of protection	: IP 65
Max. Working Temp	: 33°C

APPLICATION



Residential



Hospital



Industries



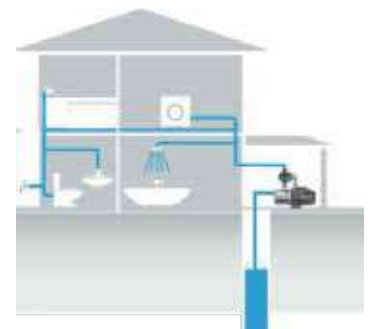
Buildings



Villas



Booster





FOR SINGLE PHASE 3 WIRE (D.O.L) MOTOR MAXIMUM LENGTH OF COPPER CABLE

Motor Rating			Cable Size in Square Millimetres						MAXIMUM LENGTH IN METRES
VOLTS	kW	HP	1.5	2.5	4	6	10	16	
230 VOLT 50Hz	0.37	0.5	120	200	320	480	810		
	0.55	0.75	80	130	220	320	550		
	0.75	1	60	100	170	250	430		
	1.1	1.5	40	70	120	180	300		
	1.5	2	30	60	90	130	230	360	
	2.2	3		40	60	90	150	230	

FOR THREE PHASE 6WIRE (S/D) MOTOR MAXIMUM LENGTH OF COPPER CABLE

Voltage drop - 3%

Motor Rating			Cable Size in Square Millimetres																		MAXIMUM LENGTH IN METRES				
VOLTS	kW	HP	1.5	2.5	4	6	10	16	25	35	50	70	95	120	150	185	240	300	400	500		630			
380-415 VOLT 50Hz	5.5	7.5	91	143	234	351	572	896	1377	1884															
	7.5	10	65	104	169	260	403	650	974	1338															
	9.3	12.5		91	143	221	364	572	870	1182	1624														
	11	15		78	130	182	299	481	714	974	1377	1832													
	13	17.5			104	143	260	403	611	844	1156	1533													
	15	20			91	130	221	351	533	740	1026	1364	1741												
	18.5	25				104	182	273	429	585	799	1065	1364	1624											
	22	30					156	234	364	494	688	922	1169	1403	1650										
	26	35						130	195	299	403	572	792	1000	1221	1429	1650								
	30	40							117	169	273	364	520	675	870	1013	1208	1390	1624						
	37	50								143	221	299	416	546	701	831	974	1117	1312	1494					
	45	60									182	247	338	468	598	727	870	1013	1208	1377					
	55	75										208	286	377	494	611	714	831	987	1137					
	63	85											188	260	299	442	546	637	740	870	1000				
	75	100												208	286	377	455	533	611	727	831	974			
	93	125													234	299	364	429	494	585	662	779			
	110	150														260	312	377	429	520	598	701	786		
	130	175															221	266	325	377	442	520	598	688	760
	150	200																234	279	325	390	455	539	604	669
	166	225																	234	286	338	390	455	520	578
185	250																		260	312	364	429	481	539	
220	300																			247	286	331	372	410	
260	350																				247	286	325	357	
300	400																					214	247	273	312

These are maximum length of cable in METRES from POWER SOURCE to MOTOR. Exceeding these length will void warranty.



Quantity of Water		Nominal Diameter of Pipe											
Flow		1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
lpm	lps												
10	0.2	9.91	2.407	0.784									
15	0.3	20.11	4.862	1.57	0.416								
20	0.3	33.53	8.035	2.588	0.677	0.346							
25	0.4	49.93	11.91	3.834	1.004	0.51							
30	0.5	69.34	16.5	5.277	1.379	0.700	0.223						
35	0.6	91.54	21.75	6.949	1.811	0.914	0.291						
40	0.7		27.66	8.82	2.29	1.16	0.368						
50	0.8		41.4	13.14	3.403	1.719	0.544	0.159					
60	1.0		57.74	18.28	4.718	2.375	0.751	0.218					
70	1.2		76.49	24.18	6.231	3.132	0.988	0.287	0.131				
80	1.3			30.87	7.94	3.988	1.254	0.363	0.164				
90	1.5			38.3	9.828	4.927	1.551	0.449	0.203				
100	1.7			46.49	11.9	5.972	1.875	0.542	0.244	0.124			
125	2.1			70.41	17.93	8.967	2.802	0.809	0.365	0.185	0.101		
150	2.5				25.11	12.53	3.903	1.124	0.508	0.256	0.14		
175	2.9				33.32	16.66	5.179	1.488	0.67	0.338	0.184		
200	3.3				42.75	21.36	6.624	1.901	0.855	0.431	0.234	0.084	
250	4.2				64.86	32.32	10.03	2.86	1.282	0.646	0.35	0.126	
300	5.0					45.52	14.04	4.009	1.792	0.903	0.488	0.175	0.074
400	6.7					78.17	24.04	6.828	3.053	1.53	0.829	0.294	0.124
500	8.3						36.71	10.4	4.622	2.315	1.254	0.445	0.187
600	10.0						51.84	14.62	6.505	3.261	1.757	0.623	0.26
700	11.7							19.52	8.693	4.356	2.345	0.831	0.347
800	13.3							25.20	11.18	5.582	3.009	1.066	0.445
900	15.0							31.51	13.97	6.983	3.762	1.328	0.555
1000	16.7							38.43	17.06	8.521	4.595	1.616	0.674
1250	20.8								26.1	13	7.01	2.458	1.027
1500	25.0								36.97	18.42	9.892	3.468	1.444

Head loss in metres per 100 metres of straight pipes.

KSR AGENCY



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