



KIRLOSKAR PUMPS

Enriching Lives



Fluid Management for a
Better **Tomorrow**

Business Partner in Bangladesh **MEL**
g r o u p

MODERN ERECTION LIMITED | MODERN ELECTRICAL WORKS | MODERN ERECTION (IS) LIMITED



Enriching Lives

Kirloskar

128 Years of Excellence

Kirloskar Brothers Limited (KBL) is a world-class pump manufacturing company with expertise in engineering and manufacture of systems for fluid management. Established in 1888 and incorporated in 1920, KBL is the flagship company of the \$2.1 billion Kirloskar Group.

As the market leader in fluid management, KBL provides complete fluid management solutions for large infrastructure projects in the areas of water supply, power plants, irrigation, oil & gas and marine & defence. We engineer and manufacture industrial, agriculture & domestic pumps, valves and hydro turbines.

KBL has eight manufacturing facilities in India at Kirloskarvadi, Dewas, Kondhapuri, Shirwal Ahmedabad, Coimbatore, Kolhapur and Karad. In addition, KBL has seven manufacturing and packaging facilities in Egypt, South Africa, Thailand, The Netherlands, United Arab Emirates, United Kingdom and United States of America. KBL has 12,700 channel partners in India and 80 overseas and is supported by best in class network of Authorised Centres and Authorised Refurbishment Centres across the country.

All plants of KBL are ISO 9001 & ISO 14001, OHSAS 18001, ISO 14000 Environment Standard certified. They apply Total Quality Management tools using European Foundation for Quality Management (EFQM) model. The Kirloskarvadi plant of KBL is a state-of-the-art integrated manufacturing facility having Asia's largest hydraulic research centre with testing facility up to 5000 kW and 50,000m³/hour.

KBL is the only pump manufacturing company in India and ninth in the world to be accredited with the N and NPT certification by American Society of Mechanical Engineers (ASME).



STAR GALAXY PERIPHERAL MONOBLOC PUMP WITH AUTO CONTROLLER

Range & Technical Specification

Suction Lift : 3m
Class of Insulation : B
Protection : IP44
Voltage Range : 180-240V
TEFC capacitor starts and run motor.

Materials of Construction:

Impeller : Forged Brass
Delivery Casing : Cast Iron
Mounting Casing : Cast Iron
Motor Body : Aluminum
Cover NDE : Aluminum
Mechanical Seal : Carbon Ceramic
Shaft : Carbon Steel

Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	6	10	14	18	22	24	28
STAR GALAXY	0.37	0.50	1~	25 / 1"	25 / 1"	Flow (LPM)	45	37.5	31.5	24.3	18	10	7.5

Range & Technical Specification

Head : Up to 26 meters
Capacity : Up to 1980 LPH
Suction Lift : 7.5 meters

Materials of Construction

Impeller : Brass
Pump Shaft : Carbon Steel
Delivery Casing : Cast Iron
Mounting Casing : Cast Iron
Motor Body : Extruded Aluminum
Cover NDE : Aluminum
Class of Insulation : B
Mechanical Seal : Carbon Ceramic

CHHOTU SELF-PRIMING MONOBLOC PUMP

Compatible with UPS back-up



Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	6	10	14	18	22	26
CHHOTU	0.37	0.50	1~	25 / 1"	25 / 1"	Flow (LPM)	33	27	21.6	16.8	11.7	6



JALRAAJ-1 END SUCTION MONOBLOCK PUMPS

Range & Technical Specification

Head : 3-28 meter
Capacity : 4000 - 1080 LPH
Suction Lift : 3m
Voltage Range : 180-240V
TEFC capacitor starts and run motor.

Materials of Construction:

Impeller : Brass
Pump Shaft : Carbon Steel
Delivery Casing : Cast Iron
Mounting Casing : Cast Iron
Motor Body : Extruded Aluminum
Cover NDE : Aluminum
Class of Insulation : B
Mechanical Seal : Carbon Ceramic

Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	3	6	12	18	24	28
JALRAAJ-1	0.75	1.02	1~	25 / 1"	25 / 1"	Flow (LPM)	67	60	49	37.5	26	18



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Range & Technical Specification

Suction Lift : 7.5 meters
 Head Range : Up to 76 meters
 Discharge range : Up to 2940 LPM
 Power Rating : Up to 22KW/30HP
 Liquid Temperature : 90°C
 Ambient Temperature : 40°C

Materials of Construction:

Impeller/Diffuser : Cast Iron (FG 200)
 Delivery Casing : Cast Iron (FG 200)
 Motor Body : Cast Iron (FG 200)
 Shaft : Carbon Steel (C 40)
 Shaft Sleeve : Bronze (LTB2)
 Protection : IP 44
 Class of Insulation : B (7.5 HP & below) F (10HP & above)
 Sealing : Gland Packed, Mechanical Seal (below 2HP)

KDS SERIES
 END SUCTION
 MONOBLOCK PUMPS



Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	8	12	16	18	20	22	24	26	28	30	32	34	36	40
KDS-134+	0.75	1.02	1~	25 / 1"	25 / 1"	Flow (LPM)			102	96	90	84	72	60	54	42				
KDS-1.540+	1.10	1.50	1~	32 / 1½"	25 / 1"							120	112	105	95	87	78	66	54	38
KDS-235	1.50	2.00	1~	50 / 2"	40 / 1½"			342	324	309	300	285	270	235	234	210	180	138		
KDS-335++	2.20	3.00	1~	50 / 2"	40 / 1½"			300	288	282	276	264	252	240	228	216	192	162	120	

Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	6	8	10	12	14	16	18	20	22	24
KDS-520+	3.70	5.00	3~	80 / 3"	80 / 3"	Flow (LPM)	1440	1380	1320	1248	1170	1074	960	840	660	
KDS-822++	5.50	7.50	3~	100 / 4"	100 / 4"					1638	1536	1440	1332	1206	1056	870

Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	18	20	24	28	30	32	36
KDS-1537+	11.00	15.00	3~	100 / 4"	100 / 4"	Flow (LPM)	2208	2154	1980	1800	1680	1500	1050

Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	48	52	56	60	64	68
KDS-2560+	18.70	25.00	3~	100 / 4"	80 / 3"	Flow (LPM)	1470	1320	1116	780		
KDS-3068+	22.00	30.00	3~	100 / 4"	80 / 3"			1680	1590	1470	1290	1050



KDI SERIES
 END SUCTION
 MONOBLOCK PUMPS

Range & Technical Specification

Suction Lift : 7.5 meters
 Head Range : Up to 76 meters
 Discharge Range : Up to 2200 LPM
 Power Rating : 22KW/30HP
 Liquid Temperature : 90°C
 Ambient Temperature : 40°C

Materials of Construction:

Impeller : Cast Iron (FG 200)/Bronze (LTB2)/Stainless Steel (AISI 304)
 Delivery Casing : Cast Iron (FG 200)
 Motor Body : Cast Iron (FG 200)
 Shaft : Stainless Steel (AISI 410)
 Protection : IP 55
 Class of Insulation : F
 Sealing : Mechanical Seal

Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	8	12	16	18	20	22	24	26	28	30	32	34	36
KDI-235	1.50	2.00	3~	50 / 2"	40 / 1½"	Flow (LPM)	252	240	219	216	210	201	186	156	141	120	96	30	
KDI-335	2.20	3.00	3~	50 / 2"	40 / 1½"			300	288	282	276	264	252	240	228	216	192	162	120

Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	20	24	28	32	36	40	44	48	52	56	60	64	68
KDI-538	3.70	5.00	3~	65 / 2½"	50 / 2"	Flow (LPM)	510	498	468	426	348								
KDI-852	5.50	7.50	3~	65 / 2½"	50 / 2"					516	486	450	408	354	270				
KDI-1050	7.50	10.00	3~	65 / 2½"	65 / 2½"					750	720	684	642	576	486	360			
KDI-1570	11.00	15.00	3~	65 / 2½"	50 / 2"					780	762	750	702	690	642	582	540	480	390
KDI-1537	11.00	15.00	3~	100 / 4"	100 / 4"			2208	2070	1830	1680	1050	1020						
KDI-2050	15.00	20.00	3~	100 / 4"	80 / 3"					1824	1728	1620	1500	1368	1164	120			

Range & Technical Specification

Suction Lift : 7.5 meters
 Head Range : Up to 110 meters
 Discharge range : Up to 1200 LPM
 Power Rating : Up to 15KW/20HP
 Liquid Temperature : 90°C
 Ambient Temperature : 40°C

Materials of Construction:

Impeller/Diffuser : Cast Iron (FG 200)
 Delivery Casing : Cast Iron (FG 200)
 Motor Body : Cast Iron (FG 200)
 Shaft : Carbon Steel (C 40)
 Shaft Sleeve : Bronze (LTB2)
 Protection : IP 44
 Class of Insulation : B (7.5 HP & below) F (10HP & above)
 Sealing : Gland Packed, Mechanical Seal (below 2HP)

KDT SERIES
 TWO STAGE CENTRIFUGAL
 MONOBLOCK PUMPS



Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	28	32	36	40	44	48	52	56	60	64	68	72	76	80	90
KDT-568+	3.70	5.00	3~	50 / 2"	40 / 1½"	Flow (LPM)			258	240	222	204	180	150	120	60					
KDT-864+	5.50	7.50	3~	65 / 2½"	50 / 2"					438	420	390	360	330	300	252	162				
KDT-1050+	7.50	10.00	3~	80 / 3"	65 / 2½"			828	792	744	690	630	552	510							
KDT-1078+	7.50	10.00	3~	65 / 2½"	50 / 2"					492	480	468	450	426	402	372	336	294	240	120	
KDT-1580+	10.00	15.00	3~	65 / 2½"	65 / 2½"							672	630	606	570	540	498	468	426	372	192
KDT-2070+	15.00	20.00	3~	80 / 3"	65 / 2½"						1200	1140	1068	990	906	834	720	600	480		



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KAM SERIES HI-FLOW NEW AGRICULTURE MONOBLOC PUMPS



Range & Technical Specification

Head Range : Up to 62 meters
Discharge Range : Up to 2208 LPM
Power Rating : Up to 11KW/15HP

Materials of Construction:

Impeller : Cast Iron
Delivery Casing : Cast Iron
Motor Body : Cast Iron
Shaft : C40 Carbon Steel
Rubber Parts : NBR
Class of Insulation : B till 5 HP (Class F insulation above 5 HP)
Ingress Protection : IP44

Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	4	5	6	8	10	12	14
KAM-11	0.75	1.00	1~	80 / 3"	80 / 3"	Flow (LPM)	930	846	726	480			
KAM-15	1.10	1.50	1~	80 / 3"	80 / 3"						720	564	420



KDS SERIES AGRICULTURE MONOBLOCK PUMPS



Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	6	8	10	12	14	16
KDS-112	0.75	1.00	1~	50 / 2"	50 / 2"	Flow (LPM)	414	330	234	120		
KDS-212+	1.50	2.00	1~	80 / 3"	80 / 3"		846	744	630	450		
KDS-314+	2.20	3.00	1~	100 / 4"	100 / 4"		1164	1080	972	840	624	
KDS-515	3.70	5.00	1~	100 / 4"	100 / 4"		1968	1800	1560	1338	1050	540

KSMB SERIES STAINLESS STEEL MONOBLOCK PUMPS



Range & Technical Specification

Head Range : Up to 51 meters
Discharge Range : Up to 1000 LPM
Power Rating : Up to 7.5KW/10HP
Liquid Temperature : -20°C to 100°C (above 5 HP),
-10°C to 85°C (up to 3 HP)

Materials of Construction:

Impeller : AISI 304
Mechanical Seal : Carbon Vs. Silicon-Carbide (5HP and above)
Ceramic Vs. Carbon (up to 3 HP)
Pump Body : AISI 304
Guarding Plate : AISI 304
Pump Head : Cast Iron
Pump Head Lining : AISI 304
Shaft : AISI 304
Rubber Parts : NBR
Class of Insulation : F
Ingress Protection : IP55
Suitable for 5-9 pH with clean, thin, non-flammable fluid (no solid impurities)

Applications:

- Pharmaceutical Industry
- Manufacturing of Plastic Components
- Food Processing
- Chemical Industry
- Demineralizing Plant
- Heating Ventilation and Air Conditioning
- Water supply for cooling towers, boiler condensation system.

Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	8	10	12	14	16	18	20	22	24	26	28	30	
KSMB 116	0.75	1.00	3~	32 / 1¼"	32 / 1¼"	Flow (LPM)	290	250	200	130	35								
KSMB 1.516	1.10	1.50	3~	32 / 1¼"	32 / 1¼"				350	290	225	30							
KSMB 220	1.50	2.00	3~	32 / 1¼"	32 / 1¼"					390	365	345	300	230	65				
KSMB 328	2.00	3.00	3~	40 / 1½"	32 / 1¼"						415	380	350	300	265	210	135	30	
KSMB 532	3.00	4.00	3~	65 / 2½"	40 / 1½"						870	840	790	735	675	615	540	450	300

KV Range & Technical Specification:

Vacuum : Up to 650mm of Hg
Air flow rate : Up to 55m³/hr (at mean see level)
Power Rating : Up to 2.2KW/3HP

Materials of Construction:

Rotor (Impeller) : Bronze
Motor Body : Cast Iron
Delivery Casing : Cast Iron
Shaft : Carbon Steel
Protection : IP 44 (KV)/IP 55 (DV)
Sealing : Gland Packed
Class of Insulation : B (KV)/F (DV)

DV Range & Technical Specification:

Vacuum : Up to 660mm of Hg
Air flow rate : Up to 162 m³/hr (at mean see level)
Power rating : 7.5KW/10HP

KV/DV SERIES VACUUM PUMPS



Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Vacuum in mm of Mercury	0	100	200	300	400	500	600	640	Speed (rpm)
KV 20 Monoblock	0.75	1.00	1~	20 / ¾"	20 / ¾"	Air flow rate in m³/hr	20.5	18.0	14.5	11.5	8.0	5.0	1.8		2700
KV 30 Monoblock	2.20	3.00	3~	32 / 1¼"	32 / 1¼"		55.0	46.3	38.0	30.0	21.3	13.0	5.0		2840
DV 40 Coupled Set/Bare Pump	3.70	5.00	3~	40 / 1½"	40 / 1½"		73.0	65.0	57.0	46.0	34.0	22.0	8.0	5.0	1450
DV 50 Coupled Set/Bare Pump	7.50	10.00	3~	50 / 2"	50 / 2"		162.0	138.0	115.0	88.0	68.0	44.0	14.0	8.0	1450



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SP SERIES SELF PRIMING SEWAGE NON CLOG PUMPS

SP Range & Technical Specification:

Head Range : Up to 34 meters
 Discharge Range : Up to 4620 LPM
 Power Rating : Up to 18.7KW/25HP
 (Motor Coupled)
 Up to 19.5KW/26HP
 (Engine Coupled)
 Temperature : 40°C

Materials of Construction:

Impeller/Diffuser : Cast Iron (FG 200)
 Delivery Casing : Cast Iron (FG 200)
 Motor Body : Cast Iron (FG 200)
 Shaft : Carbon Steel (FG 200)
 Shaft Sleeve : Bronze (LTB2)
 Protection : IP 44 (IP 55 in case of
 Three phase SP Couple set)
 Class of Insulation : B (SP'M' & Single phase
 SP'O' Couple set &
 SP'1H' Couple set)
 F (SP Couple set)
 Sealing : Gland Packed
 Hardware : Mild Steel (FE 410)

SP'M' Range & Technical Specification:

Head Range : Up to 24 meters
 Discharge Range : Up to 1044 LPM
 Power Rating : 3.7KW/5HP

SP Coupled Set Range & Technical Specification:

Head Range : Up to 32 meters
 Discharge Range : Up to 4500 LPM
 Power Rating : 18.7KW/25HP



Bare Shaft/ Coupled Pumpset

Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	6	8	10	12	14	16	18	20	22	24	
SP 'O'M	0.75	1.00	1~	40 / 1½"	40 / 1½"	Flow (LPM)	267	237	195	138	90						
SP 1HM	1.50	2.00	3~	40 / 1½"	40 / 1½"				345	308	255	188	90				
SP 2HM	2.20	3.00	3~	50 / 2"	50 / 2"				525	492	448	393	330	258	180	66	
SP 3LM+	3.70	5.00	3~	80 / 3"	80 / 3"				1044	924	750	486	210				

Self Priming Monobloc Pump

Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	10	12	14	15	17	19	22	23	25	Impeller Dia
SP 1H	1.50	2.00	3~	40 / 1½"	40 / 1½"	Flow (LPM)	360	318	264	240	168	54				134
SP 2H	2.20	3.00	3~	50 / 2"	50 / 2"		540	510	468	438	390	324	204	159	48	145



eterna™ BW SERIES exciting water solutions LIGHT DUTY WASTE DISPOSER PUMPS

Range & Technical Specification:

- Automatic on-off feature through pre-fitted float switch.
- Ready for use-no installation required.
- Attractive stainless steel body, and other rust free parts.
- Thermal overload protector prevents motor burning due to overload.

Materials of Construction:

Pump Body : Stainless Steel
 Impeller : Cast Iron
 Shaft : Stainless Steel
 Class of Insulation : F
 Protection : IP 68
 Cable Length : 10 meters
 Immersion Range : Minimum submergence pumps height, Maximum-5 m

Pump Model	KW	HP	Phase	Delivery (mm/inch)	Solid Passage	Flow (LPM)	60	120	180	240	300	360
1300 BW	1.30	1.75	1~	50 / 2"	10 mm	Head (m)	12	10.5	8.5	7		
1800 BW	1.80	2.50	1~	65 / 2½"	10 mm		11	10	9	8	7	5

Range & Technical Specification:

- Maximum ambient temperature 40°C
 - Maximum density 1050 <1050 kg/m³
 - pH is between 6.5 and 7.5
 - Consistency of medium shall be less than 1.2 × 10³ kg/m³
- Performance under standard test conditions.
 Rated Voltage 415V, 50 Hz, 3-phase, A.C power supply.

Materials of Construction:

Motor Body : Cast Iron
 Impeller : Cast Iron
 Shaft : Stainless Steel 410
 Pump Housing : Cast Iron
 Class of Insulation : F
 Protection : IP 68
 Cable Length : 10 meters
 Mechanical Seal : Carbon vs Silicon Carbide
 Immersion Range : Minimum submergence pumps height, Maximum-5 m

eterna™ CW SERIES exciting water solutions WASTE DISPOSER PUMPS



Pump Model	KW	HP	Phase	Delivery (mm/inch)	Solid Passage	Flow (LPM)	60	120	180	240	300	360	420	480	600	960	
750 CW	0.75	1.00	3~	50 / 2"	20 mm	Head (m)	11	9.5	8.5	7	5						
1500 CW	1.50	2.00	3~	50 / 2"	20 mm				16	14.5	13	11	9				
2200 CW	2.20	3.00	3~	50 / 2"	20 mm				21.5	20.5	19	18	17	15	13	7	
						Flow (LPM)	300	360	420	480	600	960	1200	1560	2400	3360	
3700 CW	3.70	5.00	3~	65 / 2½"	30 mm	Head (m)	21.5	20.5	19.5	19	17						
5500 CW	5.50	7.50	3~	80 / 3"	35 mm				22	21	20.5	19	15.5	13	6		
7500 CW	7.50	10.00	3~	150 / 6"	45 mm						14	13	12.5	12	11	9.5	4



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KOS M / KOS N SERIES OPENWELL SUBMERSIBLE PUMPS



Range & Technical Specification

Head Range : Up to 64 meters
 Discharge Range : 1920 LPM
 Power Rating : Up to 11KW/15HP
 Class of Insulation : PP
 Ingress Protection : IP68

Materials of Construction:

KOS M/KOS+
 Impeller : Cast Iron
 Delivery Casing : Cast Iron
 Motor Body : Cast Iron
 Shaft : Stainless Steel
KOS N
 Impeller : Cast Iron
 Delivery Casing : Cast Iron
 Shaft : SS 410
 Motor Body : Stainless Steel
 Mounting Casing : Cast Iron
 Cover NDE : Cast Iron

Applications:

- Designed for underwater applications – No need to priming & foot valve.
- Water supply for fountains, sump and water tanks.
- Water supply for domestic use in apartments, buildings and hotels.
- Gardening and small farm irrigation.

Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Head (m)	8	10	12	14	16	18	20	22	24	26	30	34	38
KOS N 134	0.76	1.02	1~	25 / 1"	25 / 1"	Flow (LPM)					100	95	90	82	75	64	40	20	
KOS N 1.540	1.10	1.50	1~	32 / 1¼"	25 / 1"									120	115	108	90	66	36
KOS 225 M	1.50	2.00	1~	50 / 2"	40 / 1½"		318	306	300	288	270	270	258	240	216	186	130		
KOS-325+	2.20	3.00	3~	65 / 2½"	50 / 2"				528	504	474	450	414	378	336	282			
KOS-335+	2.20	3.00	3~	50 / 2"	40 / 1½"							282	270	264	252	240	210	162	100
KOS-527+	3.70	5.00	3~	80 / 3"	65 / 2½"					894	852	810	756	696	618	528	350		

Range & Technical Specification:

Liquid Temperature : -20°C to +120°C
 Flow ranges : Up to 28m³/hr
 pH : 4.5-9
 Max. Ambient temperature: +40°C
 Max. Operating pressure: 25 bar
 Altitude : Up to 1000 meters

Materials of Construction:

Base Plate : C1FG200
 Drainage Plug Assembly: AISI304
 Diffuser(Primary/Medium/Final): AISI304
 Diffuser with bearing : AISI304
 Impeller : AISI304
 Motor Base : CI FG200
 Vent Plug Assembly : AISI 304
 Pump Shaft : AISI 304
 Pump Casing (Suc& Del) : AISI 304
 Protection : IP 55

KSIL/KCIL SERIES INLINE VERTICAL MULTISTAGE PUMPS



Pump Model	KW	HP	Phase	Suction (mm/inch)	Delivery (mm/inch)	Flow (LPM)	7	10	13	17	20	23	27	30	33	Stage
KSIL1-19	1.10	1.50	3~	32 / 1¼"	32 / 1¼"	Head (m)	115	114	112	109	106	101	94	87	78	19
KSIL1-27	1.50	2.00	3~	32 / 1¼"	32 / 1¼"		165	164	162	158	153	146	137	127	114	27
KSIL1-36	2.20	3.00	3~	32 / 1¼"	32 / 1¼"		221	220	217	212	206	197	185	171	154	36
						Flow (LPM)	20	27	33	40	47	53	69	67		
KSIL3-17	1.50	2.00	1~	32 / 1¼"	32 / 1¼"	Head (m)	107	104	100	94	87	79	70	59		17
KSIL3-29	2.20	3.00	3~	25 / 1"	25 / 1"		182	176	168	159	147	133	118	100		29
KSIL3-31	3.00	4.00	3~	25 / 1"	25 / 1"		197	191	183	173	161	146	138	110		31
						Flow (LPM)	17	33	50	67	83	100	117			
KSIL5-16	2.20	3.00	1~	32 / 1¼"	32 / 1¼"	Head (m)	108	105	101	95	87	78	68			16
KSIL5-24	4.00	5.50	3~	32 / 1¼"	32 / 1¼"		163	160	154	146	135	122	106			24
KSIL5-26	4.00	5.50	3~	32 / 1¼"	32 / 1¼"		176	173	166	157	146	132	115			26
						Flow (LPM)	33	67	100	133	167	200				
KSIL10-16	5.50	7.50	3~	42 / 1½"	42 / 1½"	Head (m)	163	163	159	148	129	106				16
KSIL10-20	7.50	10.00	3~	42 / 1½"	42 / 1½"		206	204	201	188	165	136				20
							Flow (LPM)	50	100	150	200	250	300	350		
KCIL 15-7	5.50	7.50	3~	65 / 2½"	65 / 2½"	Head (m)	98	96	94	89	84	75	65			7
KCIL 15-8	7.50	10.00	3~	65 / 2½"	65 / 2½"		112	110	108	103	97	86	75			8
KCIL 15-9	7.50	10.00	3~	65 / 2½"	65 / 2½"		125	123	120	115	108	97	84			9
KCIL15-17	15.00	20.00	3~	65 / 2½"	65 / 2½"		237	234	230	219	208	185	160			7
						Flow (LPM)	67	133	200	267	333	400	467			
KCIL 20-17	18.50	25.00	3~	65 / 2½"	65 / 2½"	Head (m)	249	247	241	229	210	181	144			17
							Flow (LPM)	500	667	834	1000	1167	1334			
KCIL 64-02	11.00	15.00	3~	100 / 4"	100 / 4"	Head (m)	55	52.5	49.5	44.5	41.5	36				2
							Flow (LPM)	83	333	583	833	1083	1333	1583	1833	
KCIL 90-04	30.00	40.00	3~	100 / 4"	100 / 4"	Head (m)	112	110	107	104	98	90	80	65		4



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3" BOREWELL SUBMERSIBLE PUMPS

Range & Technical Specification

Head : Up to 84 meters
 Capacity : 50 LPM
 Power : 1.10 KW (0.5-1.5 HP)
 Voltage Range : 160-240 V, Single Phase
 Motor : Oil filled

Materials of Construction:

Pump Housing : Stainless Steel
 NRV : Cast Iron
 Suction Housing : Cast Iron
 DOL : Cast Iron
 Impeller : Noryl
 Diffuser : Noryl
 Strainer : Stainless Steel
 Ingress Protection : 68
 Class of Insulation : F



Pump Model	KW	HP	Phase	Delivery (mm/inch)	Stage	Flow (LPM)	8	10	20	28	32	38	40	45	50
KP3-0510 JALRAAJ	0.37	0.50	1~	32 / 1 1/4"	32	Head (m)	29	28	27	24	21	16	12	8	4
KP3-0815 JALRAAJ	0.55	0.75	1~	32 / 1 1/4"	15		44	43	39	35	32	24	20	12	6
KP3-1020 JALRAAJ	0.75	1.00	1~	32 / 1 1/4"	20		57	56	53	45	40	30	25	15	8
KP3-1532 JALRAAJ	1.10	1.50	1~	32 / 1 1/4"	32		103	101	96	86	79	64	57	47	37



4" BOREWELL SUBMERSIBLE PUMPS



Range & Technical Specification

Head : 8 to 248 meters
 Capacity : 5 to 180 LPM
 Power : 0.37-150 KW (0.50-2.0 HP)
 Voltage Range : 150-240 V, Single Phase
 Motor : Oil Filled with
 Double Ball Bearing

Materials of Construction:

Pump Housing : Stainless Steel
 NRV : Stainless Steel
 Suction Housing : Stainless Steel
 Shaft : Stainless Steel
 Diffuser Casing : Stainless Steel
 Impeller : Noryl
 Diffuser : Noryl
 Class of Insulation : F

Pump Model	KW	HP	Phase	Delivery (mm/inch)	Stage	Flow (LPM)	10	20	25	30	35	40	50
KU4-0307	0.37	0.5	1~	32 / 1 1/4"	7	Head (m)	44	39	36	32	28	22	10
KU4-0310	0.55	0.75	1~	32 / 1 1/4"	10		63	56	51	46	39	31	14
KU4-0314	0.75	1.02	1~	32 / 1 1/4"	14		88	78	71	64	55	44	20
KU4-0321	1.10	1.50	1~	32 / 1 1/4"	21		132	117	107	96	83	66	30

Pump Model	KW	HP	Phase	Delivery (mm/inch)	Stage	Flow (LPM)	20	40	50	60	70	80	100
KU4-0709	0.75	1.02	1~	32 / 1 1/4"	9	Head (m)	59	55	52	46	39	32	11
KU4-0713	1.10	1.50	1~	32 / 1 1/4"	13		85	80	75	67	57	46	16
KU4-0718	1.50	2.00	1~	32 / 1 1/4"	18		117	110	104	92	79	63	23
KU4-0718	1.50	2.00	3~	32 / 1 1/4"	18		117	110	104	92	79	63	23
KU4-0727	2.20	3.00	1~	32 / 1 1/4"	27		176	165	155	138	118	95	34
KU4-0727	2.20	3.00	3~	32 / 1 1/4"	27		176	165	155	138	118	95	34

Pump Model	KW	HP	Phase	Delivery (mm/inch)	Stage	Flow (LPM)	25	50	75	100	125	150	175
KU4-1507	1.10	1.50	1~	50 / 2"	7	Head (m)	44	42	39	34	28	21	14
KU4-1509	1.50	2.00	1~	50 / 2"	9		56	54	50	44	36	27	18
KU4-1514	2.20	3.00	1~	50 / 2"	14		88	84	77	68	56	42	28
KU4-1514	2.20	3.00	3~	50 / 2"	14		88	84	77	68	56	42	28
KU4-1526	4.10	5.50	3~	50 / 2"	26		163	156	143	127	104	78	52

Pump Model	KW	HP	Phase	Delivery (mm/inch)	Stage	Flow (LPM)	50	100	150	200	250	300	350
KU4-2509	2.20	3.00	1~	50 / 2"	9	Head (m)	52	46	41	34	26	18	11
KU4-2516	4.10	5.50	3~	50 / 2"	16		92	82	72	60	46	32	20

KS6 SERIES

6" BOREWELL SUBMERSIBLE PUMPS



Range & Technical Specification:

Head : Up to 276 meters
 Capacity : Up to 1200 LPM
 Motor Rating : 2.2-15 KW (3-20 HP)
 Borewell Size : 150mm
 Voltage Range : 200-440 V
 Method of Starting : Up to 7.5 HP will be DOL and above 7.5 HP will be star delta

Materials of Construction:

Impeller : Bronze Gr LTB2/
 20% Glass Filled Noryl
 Motor body, Pump bowl: Cast Iron- FG-200
 Suction & Delivery : Cast Iron
 Motor & Pump Bushes: LTB-2 (Lead Tin Bronze)
 Finish Rotor : Copper
 Thrust Bearing : Carbon + SS
 Sleeves : SS 410 with Hard Chrome Plating
 Diffuser : 20% Glass Filled Noryl
 Motor Casing : Stainless Steel
 Pump Shaft : Stainless Steel
 Motor Shaft : Stainless Steel
 Ingress Protection : 68
 Class of Insulation : F

CED Coated Components

All CI components are CED coated- providing 5 times more protection from corrosion compared to painted pumps.

Pump Model	KW	HP	Phase	Delivery (mm/inch)	Stage	Flow (LPM)	60	105	150	195	240	285	330	375	420
KS6C-0809	5.50	7.50	3~	50 / 2"	9	Head (m)	105	103	99	92	84	74	63	50	35

Pump Model	KW	HP	Phase	Delivery (mm/inch)	Stage	Flow (LPM)	240	360	480	600	720	840	960	1080
KS6F-0503R	3.70	5.00	3~	80 / 3"	3	Head (m)	30	28	26	23	20	16	12	8
KS6F-0805R	5.50	7.50	3~	80 / 3"	5		50	46	43	38	33	26	20	14
KS6F-1006R	7.50	10.00	3~	80 / 3"	6		60	56	51	45	39	32	24	17
KS6F-1509R	11.00	15.00	3~	80 / 3"	9		90	83	77	68	59	47	36	25
KS6F-2013R	15.00	20.00	3~	80 / 3"	3		130	120	111	98	85	68	52	36
						Flow (LPM)	240	480	720	840	960	1200	1440	
KS6G-0804	5.50	7.50	3~	100 / 4"	4	Head (m)	47	44	32	29	24	12		
KS6J-0803	5.50	7.50	3~	100 / 4"	3		34	32	28	26	23	18	11	
KS6J-1004	7.50	10.00	3~	100 / 4"	4		45	43	37	34	30	23	15	
KS6J-1506	11.00	15.00	3~	100 / 4"	6		68	64	56	51	45	35	22	
						Flow (LPM)	120	240	360	420	480	600	750	
KS6DN-1512	11.00	15.00	3~	65 / 2½"	12	Head (m)	126	118	108	102	96	78	48	
KS6DN-2016	15.00	20.00	3~	65 / 2½"	16		158	147	135	128	120	98	60	
						Flow (LPM)	150	300	450	600	750	900	1080	1200
KS6FN-0402	3.00	4.00	1~	80 / 3"	2	Head (m)	22	20	19	16	13	7	6	5
KS6FN-0503 (100mm)	3.70	5.00	1~	80 / 3"	3		31	28	24	18	14	10	8	5
KS6FN-0503 (80mm)	3.70	5.00	1~	80 / 3"	3		31	28	24	18	14	10	8	5
KS6J-0602	4.50	6.00	1~	100 / 4"	2		23	21	19	17	15	13	9	5
KS6J-0803	5.50	7.50	1~	100 / 4"	3		33	31	28	26	23	19	13	9
KS6G-0804	5.50	7.50	3~	100 / 4"	4		47	44	40	36	32	29	22	12

Range & Technical Specification:

Head : Up to 85 meters
 Capacity : Up to 2160 LPM
 Motor Rating : 2.2-18.3 KW (3-25 HP)
 Borewell Size : 100mm
 Voltage Range : 200-440 V

Materials of Construction:

Impeller : Bronze Gr LTB2/
 20% Glass Filled Noryl
 Motor body, Pump bowl: Cast Iron- FG-200
 Suction & Delivery : Cast Iron
 Motor & Pump Bushes: LTB-2 (Lead Tin Bronze)
 Finish Rotor : Copper
 Thrust Bearing : Carbon + SS
 Sleeves : SS 410 with Hard Chrome Plating
 Diffuser : 20% Glass Filled Noryl
 Motor Casing : Stainless Steel
 Pump Shaft : Stainless Steel
 Motor Shaft : Stainless Steel
 Ingress Protection : 68
 Class of Insulation : F

CED Coated Components

All CI components are CED coated- providing 5 times more protection from corrosion compared to painted pumps.

KS7 SERIES

7" BOREWELL SUBMERSIBLE PUMPS



Pump Model	KW	HP	Phase	Delivery (mm/inch)	Stage	Flow (LPM)	240	480	720	960	1080	1140	1200	1320	1440	1680	2160
KS7C-2505	18.30	25.00	3~	100 / 4"	5	Head (m)	85	80	75	71	69	68	65	63	60	55	35



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KS8 SERIES 8" BOREWELL SUBMERSIBLE PUMPS



Range & Technical Specification:

Head : Up to 306 meters
Capacity : Up to 2400 LPM
Motor Rating : 2.2-33 KW (3.0-45.0 HP)
Voltage Range : 200V-440V

Materials of Construction:

Impeller : Bronze Gr LTB2/
20% Glass Filled Noryl
Ingress Protection : 68
Class of Insulation : F
Diffusers : 20% Glass Filled Noryl
Motor Casing : Stainless Steel
Pump Shaft : Stainless Steel
Motor Shaft : Stainless Steel

Pump Model	KW	HP	Phase	Delivery (mm/inch)	Stage	Flow (LPM)	6300	600	900	1200	1500	1800	2100	2400	2700	3000	
KS8B-1502	11.00	15.00	3~	125 / 5"	2	Head (m)	63	59	56	52	48	44	38	31	23	13	
							65	61	57	53	50	45	39	32	24	15	
							63	60	56	54	50	48	40	36	27	17	
							84	79	74	69	64	58	50	41	30	18	
						Flow (LPM)	240	480	720	960	1080	1200	1440	1680	1920	2160	
KS8G-2005	15.00	20.00	3~	100 / 4"	5	Head (m)	96	89	81	73	70	65	54	39	19		
							91	86	80	76	73	70	64	52			
							135	124	114	103	97	91	75	54	26		
							173	160	146	132	125	117	96	70	34		
							193	180	167	153		142	123	101	71	37	
KS8F-6012	45.00	60.00	3~	100 / 4"	12		232	216	200	184		170	148	121	85	44	



KS9 SERIES 9" BOREWELL SUBMERSIBLE PUMPS



Range & Technical Specification:

Head : Up to 306 meters
Capacity : Up to 3000 LPM
Motor Rating : 2.2-33 KW (3.0-45.0 HP)
Voltage Range : 200V-440V

Materials of Construction:

Impeller : Bronze Gr LTB2/
20% Glass Filled Noryl
Ingress Protection : 68
Class of Insulation : F
Diffusers : 20% Glass Filled Noryl
Motor Casing, Shaft : Stainless Steel
Pump Shaft : Stainless Steel

Pump Model	KW	HP	Phase	Delivery (mm/inch)	Stage	Flow (LPM)	1200	1500	1800	2100	2400	2700	3000
KS9A-2502	18.50	25.00	3~	125 / 5"	2	Head (m)	46	43	40	36	32	28	20
							60	55	50	45	38	30	19
							80	73	67	60	51	40	25
							100	91	84	75	64	50	31
							120	110	101	90	77	60	38

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Horizontal Axially Split Casing Single Stage Pumps Type- UP/UP(L)/UPH/UP(T)



Range
Delivery size : from 50mm to 1100 mm (2" to 43")
Capacity : up to 20,000 m³/Hr. (88060 USgpm)
Head : up to 160 meters. (512 ft)
Temperature : (-) 10°C to 90°C

Application

- Air-conditioning
- Fire-Fighting
- Irrigation
- Paper, sugar and textile mills
- Power plants
- Water supply

Horizontal Axially Split Casing Pumps Type- SCT/SCT Extended



Range
Delivery size : from 50mm to 350 mm (2" to 14")
Capacity : up to 4500 m³/Hr. (19814 USgpm)
Head : up to 330 meters. (1056 ft)
Temperature : (-) 10°C to 100°C

Application

- Air-conditioning and refrigeration system
- Fire protection systems and mining
- Petroleum refineries
- Water /liquids with slight impurities

Horizontal Axially Split Casing Two Stage Pumps Type- DSM/DSM (T)



Range
Delivery size : from 50mm to 150 mm (2" to 6")
Capacity : up to 470 m³/Hr. (2069 USgpm)
Head : up to 180 meters. (570 ft)
Temperature : (-) 10°C to 90°C

Application

- Air-conditioning
- Fire-Fighting
- Irrigation
- Mine drainage
- Power plants
- Water supply

Multistage Pumps

Type- RKB



Range
Delivery size : from 32 mm to 250 mm (1 1/4" to 10")
Capacity : up to 850 m³/Hr. (3145 USgpm)
Head : up to 850 meters. (2720 ft)
Temperature : (-) 40°C to 140°C





Application


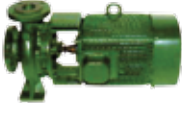

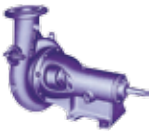
- Boiler feed
- Booster Service
- Fire-Fighting
- Mine Dewatering











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<p>Multistage Pumps Type- MN/MHA/MLA</p>  <p>Range Delivery size : from 50 mm to 300 mm (2" to 12") Capacity : up to 1000 m³/Hr. (4400 USgpm) Head : up to 750 meters. (2400 ft) Temperature : (-) 10°C to 90°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Booster Service ● Fire Fighting ● Irrigation ● Mine Dewatering 	<p>Side Channel Pumps Type- CF</p>  <p>Range Delivery size : from 25 mm to 50 mm (1" to 2") Capacity : up to 20 m³/Hr. (88 USgpm) Head : up to 315 meters. (1008 ft) Temperature : (-) 40°C to 120°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Air-conditioning ● Boiler feed ● Domestic ● Petroleum, Chemical and Process Industry ● Ship/Naval Engineering 	<p>In Line Vertical Multistage Pumps Type- IL</p>  <p>Range Delivery size : up to 100 mm (4") Capacity : up to 75 m³/Hr. (88 USgpm) Head : up to 220 meters. (704 ft) Temperature : (-) 15°C to 120°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Booster, Firefighting, HVAC ● Boiler feed, condensate/DM wear ● Pressurised cleaning systems Drip and sprinkler irrigation ● Purified water, food, pharma sectors ● Revers Osmosis, water treatment 	<p>Domestic Monoblocs Pumps Type- MINI+</p>  <p>Range Delivery size : from 20 mm to 25 mm (3/4" to 1") Capacity : up to 3200 LPH 3.2 m³/Hr. (14 USgpm) Head : up to 50 meters. (160 ft) Power rating : 0.18 kw to 0.75 kw (0.25 hp to 1.0 hp)</p> <p>Application</p> <ul style="list-style-type: none"> ● Apartments, Villas ● Booster Service ● Gardening ● Hospitals, Hotels
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<p>Self Priming Slow Speed Monoblocs Pumps Type- ULTIMA</p>  <p>Range Delivery size : 25 mm (1") Capacity : up to 4 m³/Hr. (18 USgpm) Head : up to 40 meters. (128 ft) Power rating : 0.75 kw (1.0 hp)</p> <p>Application</p> <ul style="list-style-type: none"> ● Booster Service ● Domestic water supply ● Washing in garages and laundries ● Industries 	<p>Monobloc Pumps Type- DBM</p>  <p>Range Delivery size : 80 mm (3 1/4") Capacity : up to 200 m³/Hr. (880 USgpm) Head : up to 64 meters. (205 ft) Temperature : (-) 30°C to 100°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Booster Service ● Pumping Clear or turbid water up to 3000 ppm ● Sprinkler Irrigation 	<p>Solids Handling Non-Clog Pumps Type- SHL</p>  <p>Range Delivery size : 250 mm to 900 mm (10" to 35") Capacity : up to 13000 m³/Hr. (57,240 USgpm) Head : up to 82 meters. (262 ft) Temperature : (-) 10°C to 90°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Contaminated process Liquids like sugar factory waste, trade liquors ● For handling liquids with solids in suspension, ● Pulpy material in paper Industries ● Viscous liquids or powdered material slurries 	<p>Non-Clog Pumps Type- NK/NKV</p>  <p>Range Delivery size : 450 mm (18") Capacity : up to 3400 m³/Hr. (14,970 USgpm) Head : up to 55 meters. (176 ft) Temperature : (-) 10°C to 140°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Effluents, sewage, muddy, viscous, contaminated liquids containing solids in suspension, in sugar factories, sewage pumping stations, chemical, fertilizer, pulp and paper, food and steel industries.
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<p>Submersible Sewage Pumps Type- NS</p>  <p>Range Delivery size : 40 mm to 200 mm (1 1/2" to 8") Capacity : up to 750 m³/Hr. (3302 USgpm) Head : up to 48 meters. (154 ft) Temperature : (-) 10°C to 90°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Raw sewage ● Storm water ● Waste water 	<p>End Suction Pumps Type- CE</p>  <p>Range Delivery size : 125 mm (5") Capacity : up to 660 m³/Hr. (2906 USgpm) Head : up to 100 meters. (320 ft) Temperature : (-) 10°C to 140°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Air-conditioning ● Condensate water supply ● Fire-fighting and booster services ● Sprinkler system handling clear and turbid water upto 3000 ppm. 	<p>End Suction Process Pumps Type- PCE/PCH</p>  <p>Range Delivery size : 25 mm to 80 mm (1" to 3 1/8") Capacity : up to 120 m³/Hr. (528 USgpm) Head : up to 70 meters. (224 ft) Temperature : (-) 10°C to 90°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Fertilizer ● Petrochemical ● Refinery 	<p>End Suction Process Pumps Type- KPD/KPDS</p>  <p>Range Delivery size : 20 mm to 200 mm (3/4" to 8") Capacity : up to 750 m³/Hr. (3300 USgpm) Head : up to 150 meters. (480 ft) Temperature : (-) 50°C to 350°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Air-conditioning ● Distilleries ● Edible oil, sugar, textile and process industries ● Water treatment plants ● Condensate extraction
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<p>Solids Handling Pumps Type- SHM/SHS</p>  <p>Range Delivery size : 200 mm (8") Capacity : up to 2400 m³/Hr. (10567 USgpm) Head : up to 90 meters. (288 ft) Temperature : (-) 10°C to 140°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Powdered material slurries ● Sewage ● Sludge ● Sugar Factory waste 	<p>Vacuum Pumps Type- DV</p>  <p>Range Vacuum : up to 650 mm (26") of Mercury Air Flow rate : up to 162 m³/Hr. (713 USgpm) Power-rating : 3.7 kw to 7.5 kw (5.0 hp to 10.0 hp)</p> <p>Application</p> <ul style="list-style-type: none"> ● Drying, Evaporation ● Distillation Filtration, Sterilisation ● Evacuation of air from suction pipes and chambers ● Priming of large pumps ● Twist drilling machine, bottle filling 	<p>Two Stage End Suction Pumps Type- KHDT+</p>  <p>Range Delivery size : from 40 mm to 65 mm (1 1/2" to 2 1/2") Capacity : up to 68 m³/Hr. (300 USgpm) Head : up to 104 meters. (333 ft) Power-rating : 3.7 kw to 15 kw (5.0 hp to 20.0 hp)</p> <p>Application</p> <ul style="list-style-type: none"> ● Irrigation ● Sprinkler irrigation ● Water Supply 	<p>Shallow Well Jet Pumps Type- PP</p>  <p>Range Delivery size : up to 25 mm to 65 mm (1") Capacity : up to 2880 liters per hour (13 USgpm) Head : up to 54 meters. (173 ft) Power-rating : 0.37 kw to 1.1 kw (0.5 hp to 1.5 hp)</p> <p>Application</p> <ul style="list-style-type: none"> ● Domestic pressure boosting ● Irrigation ● Water Supply for domestic ● Industries for clear water handling
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<p>Jet Pumps Type- KJ+ / KJ-V</p>  <p>Range Delivery size : 25 mm to 40 mm (1" to 1½") Capacity : up to 8.9 m³/Hr. (40 USGpm) Depth : up to 48 meters. (154 ft) Power-rating : 0.37 kw to 2.2 kw (1 hp to 3 hp)</p> <p>Application</p> <ul style="list-style-type: none"> ● Gardening nursery ● Water Supply 	<p>Submersible Pumps Type- Winner</p>  <p>Range Suitable for borewells Diameter : 100 mm (4") and more Capacity : up to 19 m³/Hr. (85 USGpm) Head : up to 249 meters. (797 ft) Power-rating : 0.37 kw to 4.0 kw (1 hp to 5 hp)</p> <p>Application</p> <ul style="list-style-type: none"> ● Agriculture ● Irrigation ● Sprinkler irrigation ● Water supply 	<p>Submersible Pumps Type- Champion</p>  <p>Range Suitable for borewells Diameter : 150 mm (6") Capacity : up to 72 m³/Hr. (312 USGpm) Head : up to 200 meters. (640 ft) Power-rating : 2.2 kw to 15 kw (3 hp to 5 hp) Water-cooled and water-lubricated</p> <p>Application</p> <ul style="list-style-type: none"> ● Agriculture ● Booster and fire fighting ● Sprinkler irrigation ● Water supply scheme for industries, constructuin coolind and air conditioning installations 	<p>End Suction Pumps Type- DB (Large Size)</p>  <p>Range Delivery size : 150 mm to 300 mm (6" to 12") Capacity : up to 1900 m³/Hr. (8866 USGpm) Head : up to 35 meters. (112 ft) Temperature : (-) 10°C to 90°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Aqua Culture ● Irrigation ● Sugar Industries ● Water Supply
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<p>End Suction Pumps Type- CPHM</p>  <p>Range Delivery size : from 20 mm to 200 mm (¾" to 8") Capacity : up to 750 m³/Hr. (3300 USGpm) Head : up to 150 meters. (480 ft) Temperature : (-) 30°C to 140°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Air conditioning ● Booster Service ● Fire Fighting 	<p>End Suction Mixed Flow Pumps Type- MF/ MFX</p>  <p>Range Delivery size : from 200 mm to 650 mm (8" to 26") Capacity : up to 7000 m³/Hr. (30820 USGpm) Head : up to 30 meters. (90 ft) Temperature : (-) 5°C to 140°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Air-conditioning ● Drainage ● Irrigation ● Storm water 	<p>Multistage Pumps Type- SR</p>  <p>Range Delivery size : 65 mm (2½") Capacity : up to 53 m³/Hr. (233 USGpm) Head : up to 136 meters. (435 ft) Power rating : up to 19.0 kw (26 hp)</p> <p>Application</p> <ul style="list-style-type: none"> ● Boiler feed ● Dewatering in mines ● Fire-Fighting ● Sprinkler/Conventional Irrigation ● Water Supply for domestic use 	<p>Belt Driven Pumps Type- KSP</p>  <p>Range Delivery size : up to 100 mm (4") Capacity : up to 170 m³/Hr. (750 USGpm) Head : up to 38 meters. (122 ft) Power rating : up to 3.7 kw to 15 kw (5 hp to 20 hp)</p> <p>Application</p> <ul style="list-style-type: none"> ● Agriculture (River/open well) ● Dug-cum-borewell ● Water supply
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<p>End Suction Pumps Type- DB/DBHS/DBM</p>  <p>Range Delivery size : from 32 mm to 150 mm (1¼" to 6") Capacity : up to 550 m³/Hr. (2422 USGpm) Head : up to 100 meters. (320 ft) Temperature : (-) 10°C to 100°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Air-conditioning ● Booster service ● Fire-fighting ● Sprinkler systems 	<p>End Suction Pumps Type- KE+</p>  <p>Range Delivery size : up to 100 mm (4") Capacity : up to 125 m³/Hr. (550 USGpm) Head : up to 23 meters. (74 ft) Power rating : up to 5.9 kw (8 hp)</p> <p>Application</p> <ul style="list-style-type: none"> ● Irrigation ● Industries for clear water handling ● Water supply for domestic use 	<p>End Suction Pumps Type- NW+ / NW-D</p>  <p>Range Delivery size : from 50 mm to 150 mm (2" to 6") Capacity : up to 350 m³/Hr. (1540 USGpm) Head : up to 42 meters. (134 ft) Power rating : 2.2 kw to 18.33 kw (3 hp to 25 hp)</p> <p>Application</p> <ul style="list-style-type: none"> ● Irrigation ● Water supply 	<p>End Suction Pumps Type- KH</p>  <p>Range Delivery size : from 25 mm to 50 mm (1" to 2") Capacity : up to 44 m³/Hr. (194 USGpm) Head : up to 52 meters. (166 ft) Power rating : 0.25 kw to 7.5 kw (0.3 hp to 10 hp)</p> <p>Application</p> <ul style="list-style-type: none"> ● Irrigation ● Sprinkler Irrigation ● Water supply
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<p>Inline Pumps Type- ILS</p>  <p>Range Delivery size : from 40 mm to 100 mm (1½" to 4") Capacity : up to 210 m³/Hr. (925 USGpm) Head : up to 65 meters. (208 ft) Temperature : (-) 30°C to 90°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Air-conditioning ● Booster service ● Sprinkler Systems 	<p>Canned Motor Pumps Type- KCS</p>  <p>Range Delivery size : from 20 mm to 250 mm (¾" to 10") Capacity : up to 1000 m³/Hr. (4400 USGpm) Head : up to 135 meters. (432 ft) Temperature : (-) 40°C to 250°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Nuclear power plants ● Petrochemical plants ● Refrigeration Plants 	<p>Vertical Turbine Pumps Type- BHR/BHQ/BHM/BHMa/BHA</p>  <p>Range Delivery size : from 150 mm to 2200 mm (6" to 88") Capacity : up to 40,000 m³/Hr. (1,76,120 USGpm) Head : up to 240 meters. (768 ft) Temperature : (-) 10°C to 90°C</p> <p>Application</p> <ul style="list-style-type: none"> ● Cooling tower ● Dry Docks ● Fir-Fighting ● Irrigation ● Refinerries ● Thermal and Nuclear Power Plants ● Water Supply 	<p>Concrete Volute Pum</p>  <p>Range Delivery size : up to 4000 mm (160") Capacity : up to 1,20,000 m³/Hr. (5,28,360 USGpm) Head : up to 50 meters. (160 ft) Motor rating : up to 4500 kw (6120 hp)</p> <p>Application</p> <ul style="list-style-type: none"> ● Aqua Culture ● Circulating Water/Condenser ● Cooling Water for power plants ● Drainage and Flood Control ● Lift Irrigation and water supply ● Storm Water ● Desalination ● Dry Docks
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