

KIRLOSKAR PUMPS

KIRLOSKAR PUMPS

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1920
2020
KIRLOSKAR BROTHERS LTD.

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Enriching Lives

KIRLOSKAR PUMPS

PERFORMANCE CHART FOR KCIL / KSIL PUMPSETS - 32 SERIES AT RATED VOLTAGE OF 415 VOLTS, THREE PHASE, 50 Hz FREQUENCY, AC SUPPLY												
S. No.	Pump Model	Power Rating		Pipe Size (mm)		No of Stages	DISCHARGE IN m ³ /hr					
		kW	HP	SUC.	DEL.		TOTAL HEAD IN METRES					
							15	20	25	32	35	40
1	KSIL/KCIL32-1-1	1.5	2.0	74	74	1	15	14	13	10	8	5
2	KSIL/KCIL32-1	2.2	3.0	74	74	1	18	17	16	13	12	9
3	KSIL/KCIL32-2-2	3.0	4.0	74	74	2	31	30	27	21	18	12
4	KSIL/KCIL32-2	4.0	5.5	74	74	2	37	36	32	27	25	20
5	KSIL/KCIL32-3-2	5.5	7.5	74	74	3	50	47	44	37	31	23
6	KSIL/KCIL32-3	5.5	7.5	74	74	3	56	53	49	44	38	30
7	KSIL/KCIL32-4-2	7.5	10.0	74	74	4	69	65	60	51	44	32
8	KSIL/KCIL32-4	7.5	10.0	74	74	4	75	71	66	59	51	40
9	KSIL/KCIL32-5-2	11.0	15.0	74	74	5	89	85	78	65	59	45
10	KSIL/KCIL32-5	11.0	15.0	74	74	5	95	90	84	71	65	52
11	KSIL/KCIL32-6-2	11.0	15.0	74	74	6	107	102	95	80	71	55
12	KSIL/KCIL32-6	11.0	15.0	74	74	6	113	108	100	86	78	62
13	KSIL/KCIL32-7-2	15.0	20.0	74	74	7	127	121	112	95	85	67
14	KSIL/KCIL32-7	15.0	20.0	74	74	7	133	126	118	101	92	74
15	KSIL/KCIL32-8-2	15.0	20.0	74	74	8	145	138	128	108	98	77
16	KSIL/KCIL32-8	15.0	20.0	74	74	8	151	144	134	115	104	83
17	KSIL/KCIL32-9-2	18.5	25.0	74	74	9	165	158	147	124	112	89
18	KSIL/KCIL32-9	18.5	25.0	74	74	9	171	163	152	131	119	96
19	KSIL/KCIL32-10-2	18.5	25.0	74	74	10	184	175	163	138	125	99
20	KSIL/KCIL32-10	18.5	25.0	74	74	10	190	181	169	145	133	106
21	KSIL/KCIL32-11-2	22.0	30.0	74	74	11	203	194	181	154	140	112
22	KSIL/KCIL32-11	22.0	30.0	74	74	11	209	200	187	161	147	118
23	KSIL/KCIL32-12-2	22.0	30.0	74	74	12	222	212	197	168	152	121
24	KSIL/KCIL32-12	22.0	30.0	74	74	12	227	217	203	176	160	128
25	KSIL/KCIL32-13-2	30.0	40.0	74	74	13	244	233	218	187	169	136
26	KSIL/KCIL32-13	30.0	40.0	74	74	13	250	239	224	193	177	145
27	KSIL/KCIL32-14-2	30.0	40.0	74	74	14	263	251	234	201	183	146
28	KSIL/KCIL32-14	30.0	40.0	74	74	14	269	258	241	207	188	156

PERFORMANCE CHART FOR KCIL / KSIL PUMPSETS - 64 SERIES AT RATED 415 VOLTS, THREE PHASE, 50 Hz FREQUENCY, AC SUPPLY												
S. No.	Pump Model	Power Rating		Pipe Size (mm)		No of Stages	DISCHARGE IN m ³ /hr					
		kW	HP	SUC.	DEL.		TOTAL HEAD IN METRES					
							30	40	50	64	70	80
1	KSIL/KCIL64-1-1	4.0	5.5	100	100	1	20	19	18	14	12	9
2	KSIL/KCIL64-1	5.5	7.5	100	100	1	27	26	24	21	20	17
3	KSIL/KCIL64-2-2	7.5	10.0	100	100	2	40	38	36	29	26	19
4	KSIL/KCIL64-2-1	11.0	15.0	100	100	2	48	46	43	37	35	29
5	KSIL/KCIL64-2	11.0	15.0	100	100	2	55	53	50	44	42	36
6	KSIL/KCIL64-3-2	15.0	20.0	100	100	3	68	66	60	53	49	40
7	KSIL/KCIL64-3-1	15.0	20.0	100	100	3	76	72	68	60	56	47
8	KSIL/KCIL64-3	18.5	25.0	100	100	3	84	80	76	68	64	56
9	KSIL/KCIL64-4-2	18.5	25.0	100	100	4	96	93	87	76	68	59
10	KSIL/KCIL64-4-1	22.0	30.0	100	100	4	104	100	95	84	79	68
11	KSIL/KCIL64-4	22.0	30.0	100	100	4	112	107	102	91	86	75
12	KSIL/KCIL64-5-2	30.0	40.0	100	100	5	126	122	115	101	94	81
13	KSIL/KCIL64-5-1	30.0	40.0	100	100	5	134	129	122	109	102	88
14	KSIL/KCIL64-5	30.0	40.0	100	100	5	141	136	129	116	109	96
15	KSIL/KCIL64-6-2	30.0	40.0	100	100	6	154	148	140	124	115	99
16	KSIL/KCIL64-6-1	37.0	50.0	100	100	6	162	156	148	132	124	108
17	KSIL/KCIL64-6	37.0	50.0	100	100	6	170	163	155	139	131	116
18	KSIL/KCIL64-7-2	37.0	50.0	100	100	7	182	176	166	147	138	119
19	KSIL/KCIL64-7-1	37.0	50.0	100	100	7	190	183	173	155	145	126
20	KSIL/KCIL64-7	45.0	60.0	100	100	7	202	194	184	165	155	136
21	KSIL/KCIL64-8-2	45.0	60.0	100	100	8	214	207	196	174	163	140
22	KSIL/KCIL64-8-1	45.0	60.0	100	100	8	222	214	203	181	170	148

PERFORMANCE CHART FOR KCIL / KSIL PUMPSETS - 90 SERIES AT RATED VOLTAGE OF 415 VOLTS, THREE PHASE, 50 Hz FREQUENCY, AC SUPPLY													
S. No.	Pump Model	Power Rating		Pipe Size (mm)		No of Stages	DISCHARGE IN m ³ /hr						
		kW	HP	SUC.	DEL.		TOTAL HEAD IN METRES						
							25	30	35	40	45	50	55
1	KSIL/KCIL90-1-1	5.5	7.5	100	100	1	21	20	18	16	14	11	7
2	KSIL/KCIL90-1	7.5	10.0	100	100	1	26	25	24	22	20	18	14
3	KSIL/KCIL90-2-2	11.0	15.0	100	100	2	43	41	38	35	30	24	17
4	KSIL/KCIL90-2	15.0	20.0	100	100	2	55	52	49	46	43	38	32
5	KSIL/KCIL90-3-2	18.5	25.0	100	100	3	72	68	64	58	52	44	35
6	KSIL/KCIL90-3	22.0	30.0	100	100	3	85	80	76	71	65	59	51
7	KSIL/KCIL90-4-2	30.0	40.0	100	100	4	102	97	91	85	76	66	54
8	KSIL/KCIL90-4	30.0	40.0	100	100	4	114	109	103	96	89	80	69.5
9	KSIL/KCIL90-5-2	37.0	50.0	100	100	5	131	125	118	109	99	87	72
10	KSIL/KCIL90-5	37.0	50.0	100	100	5	142	136	129	121	111	101	87
11	KSIL/KCIL90-6-2	45.0	60.0	100	100	6	161	154	145	135	123	108	92
12	KSIL/KCIL90-6	45.0	60.0	100	100	6	175	166	156	146	135	123	108

PERFORMANCE CHART FOR KCIL / KSIL PUMPSETS - 45 SERIES AT RATED VOLTAGE OF 415 VOLTS, THREE PHASE, 50 Hz FREQUENCY, AC SUPPLY													
S. No.	Pump Model	Power Rating		Pipe Size (mm)		No of Stages	DISCHARGE IN m ³ /hr						
		kW	HP	SUC.	DEL.		TOTAL HEAD IN METRES						
							25	30	35	40	45	50	55
1	KSIL/KCIL45-1-1	3.0	4.0	80	80	1	20	20	18	17	15	13	11
2	KSIL/KCIL45-1	4.0	5.5	80	80	1	24	23	22	21	19	18	15
3	KSIL/KCIL45-2-2	5.5	7.5	80	80	2	41	39	37	34	31	27	22
4	KSIL/KCIL45-2	7.5	10.0	80	80	2	49	47	45	42	39	35	31
5	KSIL/KCIL45-3-2	11.0	15.0	80	80	3	66	64	61	57	52	46	40
6	KSIL/KCIL45-3	11.0	15.0	80	80	3	74	71	68	64	60	54	48
7	KSIL/KCIL45-4-2	15.0	20.0	80	80	4	91	88	84	79	72	65	56
8	KSIL/KCIL45-4	15.0	20.0	80	80	4	99	95	91	86	80	73	64
9	KSIL/KCIL45-5-2	18.5	25.0	80	80	5	118	113	107	101	93	84	73
10	KSIL/KCIL45-5	18.5	25.0	80	80	5	122	120	115	108	100	92	81
11	KSIL/KCIL45-6-2	22.0	30.0	80	80	6	142	137	131	122	113	103	90
12	KSIL/KCIL45-6	22.0	30.0	80	80	6	149	144	138	130	121	111	98
13	KSIL/KCIL45-7-2	30.0	40.0	80	80	7	168	163	156	147	135	123	109
14	KSIL/KCIL45-7	30.0	40.0	80	80	7	176	171	163	155	144	132	116
15	KSIL/KCIL45-8-2	30.0	40.0	80	80	8	193	187	179	168	155	142	126
16	KSIL/KCIL45-8	30.0	40.0	80	80	8	200	194	187	176	164	149	134
17	KSIL/KCIL45-9-2	30.0	40.0	80	80	9	217	211	202	189	174	159	142
18	KSIL/KCIL45-9	30.0	40.0	80	80	9	226	219	210	199	185	170	151
19	KSIL/KCIL45-10-2	37.0	50.0	80	80	10	242	236	225	212	196	179	159
20	KSIL/KCIL45-10	37.0	50.0	80	80	10	251	243	233	220	205	187	166
21	KSIL/KCIL45-11-2	45.0	60.0	80	80	11	273	264	253	238	222	201	179
22	KSIL/KCIL45-11	45.0	60.0	80	80	11	281	272	261	246	230	209	187
23	KSIL/KCIL45-12-2	45.0	60.0	80	80	12	298	289	276	261	242	220	195
24	KSIL/KCIL45-12	45.0	60.0	80	80	12	306	296	284	268	251	229	204
25	KSIL/KCIL45-13-2	45.0	60.0	80	80	13	323	313	300	283	263	239	212



KCIL & KSIL KIRLOSKAR VERTICAL MULTI-STAGE INLINE PUMPS



KCIL

KSIL

KIRLOSKAR BROTHERS LIMITED
A Kirloskar Group Company
Established 1888

Service Toll-Free No.

1800 103 4443

Registered Office & Global Headquarters : "Yamuna", Survey No. 98 / (3 to 7), Plot No. 3, Baner, Pune 411 045, State Maharashtra, India.
Tel.: +91 (20) 2721 4444 Fax: +91 (20) 6721 1060 Email: marketing@kbl.co.in Website: www.kirloskarpumps.com CIN No.: L29113PN1920PLC000670

KIRLOSKAR BROTHERS LIMITED
A Kirloskar Group Company
Established 1888

KCIL & KSIL KIRLOSKAR VERTICAL MULTI-STAGE INLINE PUMPS

TECHNICAL SPECIFICATION

Head Range	: Upto 323 metres
Discharge Range	: Upto 110 m ³ /h
Power Ratings	: 0.37 to 45 kW (0.5 to 60 HP)
Voltage Range	: 3

KIRLOSKAR PUMPS

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PERFORMANCE CHART FOR KCIL / KSIL PUMPSETS - 1 SERIES AT RATED VOLTAGE OF 415 VOLTS, THREE PHASE, 50 Hz FREQUENCY, AC SUPPLY															
S. No.	Pump Model	Power Rating		Pipe Size (mm)		No of Stages	DISCHARGE IN m ³ /hr								
		kW	HP	SUC.	DEL.		TOTAL HEAD IN METRES								
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
1	KSIL/KCIL1-2	0.37	0.5	32	32	2	12	12	12	12	11	11	10	10	
2	KSIL/KCIL1-3	0.37	0.5	32	32	3	18	18	18	18	17	17	16	15	14
3	KSIL/KCIL1-4	0.37	0.5	32	32	4	24	24	24	24	23	22	21	19	18
4	KSIL/KCIL1-5	0.37	0.5	32	32	5	30	30	30	29	28	27	26	24	22
5	KSIL/KCIL1-6	0.37	0.5	32	32	6	36	36	35	35	34	32	30	28	25
6	KSIL/KCIL1-7	0.37	0.5	32	32	7	42	42	41	41	39	37	35	32	30
7	KSIL/KCIL1-8	0.55	0.75	32	32	8	48	48	47	46	45	43	40	37	34
8	KSIL/KCIL1-9	0.55	0.75	32	32	9	54	54	53	52	50	48	45	41	37
9	KSIL/KCIL1-10	0.55	0.75	32	32	10	60	59	58	57	55	53	50	46	41
10	KSIL/KCIL1-11	0.55	0.75	32	32	11	65	65	64	62	61	58	54	50	45
11	KSIL/KCIL1-12	0.75	1.0	32	32	12	73	72	71	69	67	64	61	55	50
12	KSIL/KCIL1-13	0.75	1.0	32	32	13	78	78	77	75	73	69	65	60	54
13	KSIL/KCIL1-15	0.75	1.0	32	32	15	90	90	88	86	83	79	74	68	61
14	KSIL/KCIL1-17	1.1	1.5	32	32	17	103	102	101	99	95	91	85	79	70
15	KSIL/KCIL1-19	1.1	1.5	32	32	19	115	114	112	109	106	101	94	87	78
16	KSIL/KCIL1-21	1.1	1.5	32	32	21	126	125	123	120	116	110	103	95	85
17	KSIL/KCIL1-23	1.1	1.5	32	32	23	137	136	134	131	126	120	112	103	92
18	KSIL/KCIL1-25	1.5	2.0	32	32	25	153	152	150	147	142	136	128	118	106
19	KSIL/KCIL1-27	1.5	2.0	32	32	27	165	164	162	158	153	146	137	127	114
20	KSIL/KCIL1-30	1.5	2.0	32	32	30	182	181	178	175	169	162	152	140	126
21	KSIL/KCIL1-33	2.2	3.0	32	32	33	203	202	199	195	189	181	170	157	142
22	KSIL/KCIL1-36	2.2	3.0	32	32	36	221	220	217	212	206	197	185	171	154

PERFORMANCE CHART FOR KCIL / KSIL PUMPSETS - 2 SERIES AT RATED VOLTAGE OF 415 VOLTS, THREE PHASE, 50 Hz FREQUENCY, AC SUPPLY														
S. No.	Pump Model	Power Rating		Pipe Size (mm)		No of Stages	DISCHARGE IN m ³ /hr							
		kW	HP	SUC.	DEL.		TOTAL HEAD IN METRES							
							1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.5
1	KSIL/KCIL2-2	0.37	0.50	32	32	2	18	17	16	15	13	12	10	8
2	KSIL/KCIL2-3	0.37	0.50	32	32	3	27	26	24	22	20	18	15	12
3	KSIL/KCIL2-4	0.55	0.75	32	32	4	36	35	33	30	26	24	17	16
4	KSIL/KCIL2-5	0.55	0.75	32	32	5	45	43	40	37	33	30	24	20
5	KSIL/KCIL2-6	0.75	1.00	32	32	6	53	52	50	45	40	36	30	24
6	KSIL/KCIL2-7	0.75	1.00	32	32	7	63	61	57	52	47	41	35	28
7	KSIL/KCIL2-8	1.10	1.50	32	32	8	71	69	65	59	54	47	40	33
8	KSIL/KCIL2-9	1.10	1.50	32	32	9	80	78	73	67	61	54	45	37
9	KSIL/KCIL2-10	1.10	1.50	32	32	10	89	86	81	74	67	59	49	40
10	KSIL/KCIL2-11	1.10	1.50	32	32	11	98	95	89	82	73	64	54	44
11	KSIL/KCIL2-12	1.50	2.00	32	32	12	107	103	97	90	81	71	59	47
12	KSIL/KCIL2-13	1.50	2.00	32	32	13	116	114	106	98	89	78	65	52
13	KSIL/KCIL2-14	1.50	2.00	32	32	14	125	122	118	105	94	84	69	57
14	KSIL/KCIL2-15	1.50	2.00	32	32	15	134	130	123	112	100	90	73	60
15	KSIL/KCIL2-16	2.20	3.00	32	32	16	143	139	131	120	107	96	79	66
16	KSIL/KCIL2-17	2.20	3.00	32	32	17	152	148	139	128	114	102	85	70
17	KSIL/KCIL2-18	2.20	3.00	32	32	18	161	157	148	136	121	108	91	76
18	KSIL/KCIL2-19	2.20	3.00	32	32	19	170	165	156	143	127	113	95	81
19	KSIL/KCIL2-20	2.20	3.00	32	32	20	179	174	164	150	134	119	100	85
20	KSIL/KCIL2-21	2.20	3.00	32	32	21	188	183	172	157	141	124	105	88
21	KSIL/KCIL2-22	2.20	3.00	32	32	22	197	192	180	165	148	130	110	90
22	KSIL/KCIL2-23	3.00	4.00	32	32	23	204	201	188	173	155	137	117	97
23	KSIL/KCIL2-24	3.00	4.00	32	32	24	214	210	197	181	163	144	120	105
24	KSIL/KCIL2-25	3.00	4.00	32	32	25	223	219	205	189	168	151	125	107
25	KSIL/KCIL2-26	3.00	4.00	32	32	26	232	228	214	198	178	158	130	110

PERFORMANCE CHART FOR KCIL / KSIL PUMPSETS - 3 SERIES AT RATED VOLTAGE OF 415 VOLTS, THREE PHASE, 50 Hz FREQUENCY, AC SUPPLY															
S. No.	Pump Model	Power Rating		Pipe Size (mm)		No of Stages	DISCHARGE IN m ³ /hr								
		kW	HP	SUC.	DEL.		TOTAL HEAD IN METRES								
							1.2	1.6	2.0	2.4	2.8	3.0	3.2	3.6	4.0
1	KSIL/KCIL3-2	0.37	0.5	32	32	2	13	12	12	11	11	10	8	8	
2	KSIL/KCIL3-3	0.37	0.5	32	32	3	19	19	18	17	16	15	14	12	
3	KSIL/KCIL3-4	0.37	0.5	32	32	4	25	24	23	22	20	19	18	17	14
4	KSIL/KCIL3-5	0.37	0.5	32	32	5	31	31	29	27	25	24	22	20	17
5	KSIL/KCIL3-6	0.55	0.75	32	32	6	37	36	35	33	30	29	28	24	21
6	KSIL/KCIL3-7	0.55	0.75	32	32	7	43	42	40	37	35	33	31	28	24
7	KSIL/KCIL3-8	0.75	1.0	32	32	8	51	48	47	44	41	39	37	33	28
8	KSIL/KCIL3-9	0.75	1.0	32	32	9	56	54	51	48	45	43	40	36	30
9	KSIL/KCIL3-10	0.75	1.0	32	32	10	62	60	57	54	50	48	45	40	33
10	KSIL/KCIL3-11	1.1	1.5	32	32	11	69	66	63	60	56	53	50	44	38
11	KSIL/KCIL3-12	1.1	1.5	32	32	12	75	72	69	65	61	58	55	48	41
12	KSIL/KCIL3-13	1.1	1.5	32	32	13	80	78	74	70	65	62	58	51	44
13	KSIL/KCIL3-15	1.1	1.5	32	32	15	92	89	85	80	73	70	66	58	49
14	KSIL/KCIL3-17	1.5	2.0	32	32	17	107	104	100	94	87	83	79	70	59
15	KSIL/KCIL3-19	1.5	2.0	32	32	19	119	116	111	104	97	93	88	77	65
16	KSIL/KCIL3-21	2.2	3.0	32	32	21	133	129	124	117	109	104	99	88	75
17	KSIL/KCIL3-23	2.2	3.0	32	32	23	146	141	135	128	119	114	108	95	81
18	KSIL/KCIL3-25	2.2	3.0	32	32	25	158	153	146	138	128	123	117	102	87
19	KSIL/KCIL3-27	2.2	3.0	32	32	27	170	164	157	148	138	132	125	110	93
20	KSIL/KCIL3-29	2.2	3.0	32	32	29	182	176	168	159	147	140	133	118	100
21	KSIL/KCIL3-31	3	4.0	32	32	31	197	191	183	173	161	153	146	128	110
22	KSIL/KCIL3-33	3	4.0	32	32	33	210	203	194	183	170	162	152	137	116
23	KSIL/KCIL3-36	3	4.0	32	32	36	228	221	211	200	185	177	168	149	126

PERFORMANCE CHART FOR KCIL / KSIL PUMPSETS - 4 SERIES AT RATED VOLTAGE OF 415 VOLTS, THREE PHASE, 50 Hz FREQUENCY, AC SUPPLY														
S. No.	Pump Model	Power Rating		Pipe Size (mm)		No of Stages	DISCHARGE IN m ³ /hr							
		kW	HP	SUC.	DEL.		TOTAL HEAD IN METRES							
							1.5	2.0	3.0	4.0	5.0	6.0	7.0	8.0
1	KSIL/KCIL4-2	0.37	0.50	32	32	2	19	18	17	15	13	10	8	6
2	KSIL/KCIL4-3	0.55	0.75	32	32	3	28	27	26	24	20	18	14	10
3	KSIL/KCIL4-4	0.75	1.00	32	32	4	38	36	34	32	27	24	18	13
4	KSIL/KCIL4-5	1.10	1.50	32	32	5	47	45	43	40	34	31	23	17
5	KSIL/KCIL4-6	1.10	1.50	32	32	6	56	54	52	48	41	37	28	20
6	KSIL/KCIL4-7	1.50	2.00	32	32	7	66	63	61	56	48	43	34	24
7	KSIL/KCIL4-8	1.50	2.00	32	32	8	74	72	70	64	55	50	38	27
8	KSIL/KCIL4-9	2.20	3.00	32	32	9	86	81	78	72	63	56	44	32
9	KSIL/KCIL4-10	2.20	3.00	32	32	10	96	90	87	81	71	62	50	34
10	KSIL/KCIL4-11	2.20	3.00	32	32	11	105	99	95	88	76	68	53	39
11	KSIL/KCIL4-12	2.20	3.00	32	32	12	114	108	104	95	85	75	57	41
12	KSIL/KCIL4-13	3.00	4.00	32	32	13	123	117	113	103	93	82	63	45
13	KSIL/KCIL4-14	3.00	4.00	32	32	14	136	126	122	112	101	89	69	48
14	KSIL/KCIL4-15	4.00	5.50	32	32	15	142	135	131	120	108	95	73	52
15	KSIL/KCIL4-16	4.00	5.50	32	32	16	152	144	140	129	115	101	78	55
16	KSIL/KCIL4-17	4.00	5.50	32	32	17	163	153	149	137	122	108	83	62
17	KSIL/KCIL4-18	4.00	5.50	32	32	18	175	162	158	145	129			