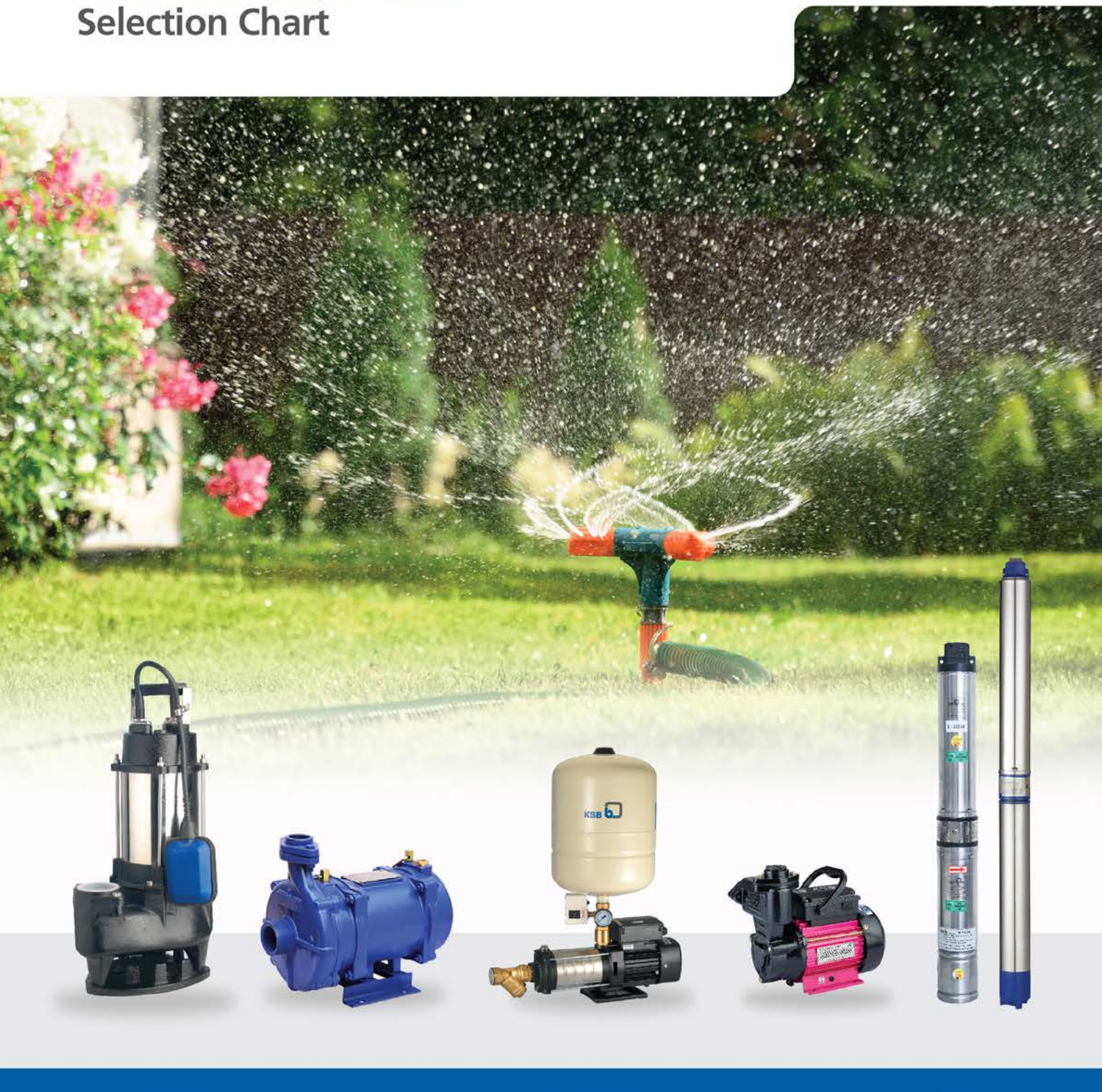


Domestic Pumps - 2024 Selection Chart



Pumps made in India with trusted German Technology



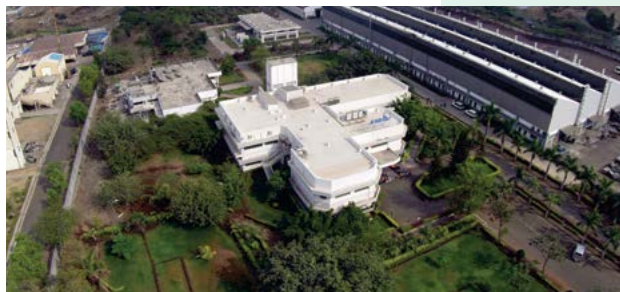
KSB Submersible, mini-monobloc, monobloc & openwell submersible pumpsets

KSB is the pioneer of Submersible pumpsets in India! It is one of the most trusted brands of Pumps and Valves not only in India, but the world over.

World class pumpsets are designed and manufactured using best quality materials in their class. Pump and motor components are manufactured using ultramodern manufacturing techniques. Components pass through the most stringent quality checks delivering "top of the line" product to the customer.

With the deep rooted experience of over 150 years worldwide, and with over 60 years in India, KSB offers the Indian customers - "round the clock" - Sales & Service support from its 4 zonal offices, 14 branch offices, 6 service stations, over 350 authorized service centers and more than 1000 dealers in the country.

Get a KSB pumpset and let your happiness soar to greater heights ! Experience the joy of being a KSB Customer!



World Class Infrastructure to Cater to Every Need

To cater to the needs of the new and emerging India, KSB India has invested in world class facilities and technologies to cater to the demands of the Indian sub continent. Our world class facilities in India are fully equipped to advise customers, design, test, fabricate and quality-assure on all aspects of fluid mechanics in India. All our plants in Pimpri, Chinchwad, Vambori, Coimbatore, Sinnar and Shirwal are a showcase of immaculate manufacturing and engineering practices!

Each facility dedicated to a market segment and a product line! In-house design and manufacture of jigs, fixtures and dies under strict tolerances ensure that the highest levels of quality are maintained.

An ISO 9001 and an ISO 14001 organization, KSB in India has systematized concurrent production of dissimilar components. All components, each with different specifications, flow through the computer controlled manufacturing process.

The six facets of KSB India are :

1. Irrigation and Process Division, Pimpri (Pune)
2. Foundry Division, Vambori (Ahmednagar)
3. Power Projects Division, Chinchwad (Pune)
4. Industrial Valves Division, Coimbatore
5. Standard Pumps Division, Nashik
6. Energy Pumps Division, Shirwal (Pune)



Contents

- **Water Filled Borewell Submersible Pumpsets**
 - 75 mm (3") 1 to 2
 - 100 mm (4") LX PLUS & XUMA DX 3 to 13
 - 100 mm (4") RLX 14 to 16
- **Oil Filled Borewell Submersible Pumpsets**
 - 100 mm (4") UMN 17 to 18
- **Self Priming Monobloc / Mini monobloc / Booster Pumpsets**
 - Aqua Series 19
 - Cute Plus, Peristar V 20
 - Peristar SZX, Peristar GS..... 21
 - Peristar ZDX, Perijet, TSJ 22
 - Agribloc & Agribloc ZE..... 23 to 26
 - Multiboost, Periboost Plus 27
 - Opal *i*, Monosub R(S), Multisub, 28 to 29
- **Dewatering Submersible Motor Pumpsets**
 - Ama Porter, Ama Drainer, KSTP 30
 - Amarex IN..... 31 to 33
 - KRTU 34 to 35
- **Accesories**
 - CONTI Cables 36
 - KGP, KGP UMN, AutoBoost, KGP iSmart 37

Pumps made in India with trusted German Technology



Conversion factor

- 1 m³/hr = 1000 LPH
- 1 m³/hr = 16.67 LPM
- 1 m = 3.29 ft.



Water filled Borewell Submersible Pumpsets (75mm)



75 mm (3") Borewell Submersible Pumpsets : CORA 75-20C + UMAI (S) 75

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current		Discharge					
	kW	HP					(m ³ /hr.)	0.6	1.2	1.8	2.4	3
UMAI (S) 75	kW	HP	CORA 75-20C	mm ²	Amp	Head (m)	lpm	10	20	30	40	50
							40	35	28	20	9	
	0.37 / 22	0.37	0.50	10	1.0	4.5	60	52	41	29	14	
	0.55 / 22	0.55	0.75	15	1.0	5.5	80	70	55	39	18	
	0.75 / 22	0.75	1.00	20	1.0	7.0	104	91	72	52	23	
	0.93 / 22	0.93	1.25	26	1.0	7.5	120	109	86	61	28	

75 mm (3") Borewell Submersible Pumpsets : CORA 75-25C + UMAI (S) 75

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current		Discharge					
	kW	HP					(m ³ /hr.)	1.2	1.8	2.4	3.0	3.6
UMAI (S) 75	kW	HP	CORA 75-25C	mm ²	Amp	Head (m)	lpm	20	30	40	50	60
							34	29	22	15	5	
	0.37 / 22	0.37	0.50	8	1.0	4.5	51	44	34	23	8	
	0.55 / 22	0.55	0.75	12	1.0	5.5	64	55	42	29	10	
	0.75 / 22	0.75	1.00	15	1.0	7.0	78	66	50	35	12	
	0.93 / 22	0.93	1.25	18	1.0	7.5	107	92	70	48	17	

75 mm (3") Borewell Submersible Pumpsets : CORA 75-30C+UMAI (S) 75

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current		Discharge					
	kW	HP					(m ³ /hr.)	1.8	2.4	3.0	3.6	4.2
UMAI (S) 75	kW	HP	CORA 75-30C	mm ²	Amp	Head (m)	lpm	30	40	50	60	70
							28	23	19	13	3	
	0.37 / 22	0.37	0.50	7	1.0	4.5	39	33	27	18	5	
	0.55 / 22	0.55	0.75	10	1.0	5.5	50	41	33	23	8	
	0.75 / 22	0.75	1.00	13	1.0	7.0	59	50	40	27	9	
	0.93 / 22	0.93	1.25	15	1.0	7.5	71	60	48	32	10	

Starting method	CSCR
Cable Length	3 meters
Outer Diameter	74 mm
NRV Size	25 mm
Nominal speed	2850 rpm



**Models available for
210 V, 50 Hz, 1 Phase supply**

1 m ³ /hr	=	1000 LPH
1 m ³ /hr	=	16.67 LPM
1 m	=	3.28 ft.

75 mm (3") Borewell Submersible Pumpsets : **CORA 75-35C+UMAI (S) 75**

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current		Discharge					
	kW	HP					(m ³ /hr.)	1.8	3.0	3.6	4.2	4.8
UMAI (S) 75	kW	HP	CORA 75-35C	mm ²	Amp		30	50	60	70	80	
						lpm	30	50	60	70	80	
	0.37 / 22	0.37	0.50	9	1.0	4.5	Head (m)	25	21	17	10	2
	0.55 / 22	0.55	0.75	12	1.0	5.5		34	28	23	14	4
	0.75 / 22	0.75	1.00	16	1.0	7.0		45	38	30	19	6
	0.93 / 22	0.93	1.25	20	1.0	7.5		56	47	38	24	8
1.1 / 22	1.10	1.50	25	1.0	8.0	71		59	47	29	10	

75 mm (3") Borewell Submersible Pumpsets : **CORA 75-37C+UMAI (S) 75**

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current		Discharge					
	kW	HP					(m ³ /hr.)	3.0	3.5	3.7	4.5	5.0
UMAI (S) 75	kW	HP	CORA 75-37C	mm ²	Amp		50	58	62	75	83	92
						lpm	50	58	62	75	83	92
	0.75 / 22	0.75	1.00	12	1.0	7.0	Head (m)	38	35	33	26	21
1.5 / 22	1.1	1.5	18	1.5	16	57		53	50	39	32	23

75 mm (3") Borewell Submersible Pumpsets : **CORA 75-40C+UMAI (S) 75**

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current		Discharge					
	kW	HP					(m ³ /hr.)	2.4	3.6	4.2	4.8	5.7
UMAI (S) 75	kW	HP	CORA 75-40C	mm ²	Amp		40	60	70	80	95	
						lpm	40	60	70	80	95	
	0.37 / 22	0.37	0.50	6	1.0	4.5	Head (m)	18	14	12	10	4
	0.55 / 22	0.55	0.75	9	1.0	5.5		27	22	18	15	6
0.93 / 22	0.93	1.25	15	1.0	7.5	45		36	30	25	10	

Starting method	CSCR
Cable Length	3 meters
Outer Diameter	74 mm
NRV Size	25 mm
Nominal speed	2850 rpm



**Models available for
210 V, 50 Hz, 1 Phase supply**

1 m ³ /hr	=	1000 LPH
1 m ³ /hr	=	16.67 LPM
1 m	=	3.29 ft.

Water filled Borewell Submersible Pumpsets (100mm)



100 mm (4") Borewell Submersible Pumpsets : CORA 1C + LX PLUS (S) 100

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	(m³/hr.)	Discharge						Star Rating	ISI
	kW	HP					0.0	0.5	0.9	1.3	1.5	1.8		
LX PLUS (S) 100	kW	HP	CORA 1C	mm²	Amp	lpm	0	8	15	22	25	30		
1 / 22	0.37	0.50	7	1.50	4.6	Head (m)	39	38	33	27	23	16		
1 / 22	0.37	0.50	10	1.50	4.6		56	55	48	38	33	23		
1 / 22	0.37	0.50	13	1.50	4.6		73	71	62	50	43	30		ISI
3 / 22	0.55	0.75	15	1.50	5.6		84	82	71	57	49	35	ISI	ISI
3 / 22	0.55	0.75	18	1.50	5.6		101	99	86	69	59	41	ISI	ISI
5 / 22	0.75	1.00	21	1.50	7.3		117	115	100	80	69	48	ISI	ISI
5 / 22	0.75	1.00	25	1.50	7.3		140	137	119	96	82	58	ISI	ISI
13 / 22	1.10	1.50	30	1.50	10.0		168	165	143	115	98	69	ISI	ISI
13 / 22	1.10	1.50	35	1.50	10.0		196	192	166	134	115	81	ISI	ISI
14 / 22	1.50	2.00	40	2.50	12.5		224	220	190	153	131	92		
14 / 22	1.50	2.00	45	2.50	12.5		252	247	214	172	148	104		ISI
14 / 22	1.50	2.00	50	2.50	12.5		280	275	238	192	164	115		

100 mm (4") Borewell Submersible Pumpsets : CORA 1C + XUMA DX (S) 100

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	(m³/hr.)	Discharge m³/hr.						Star Rating	ISI
	kW	HP					0.0	0.5	0.9	1.3	1.5	1.8		
XUMA DX (S) 100	kW	HP	CORA 1C	mm²	Amp	lpm	0	8	15	22	25	30		
1 / 22	0.37	0.50	7	1.50	4.8	Head (m)	39	38	33	27	23	16		
1 / 22	0.37	0.50	10	1.50	4.8		56	55	48	38	33	23		
1 / 22	0.37	0.50	13	1.50	4.8		73	71	62	50	43	30		
2 / 22	0.55	0.75	15	1.50	5.8		84	82	71	57	49	35		
2 / 22	0.55	0.75	18	1.50	5.8		101	99	86	69	59	41		
4 / 22	0.75	1.00	21	1.50	7.3		117	115	100	80	69	48		
4 / 22	0.75	1.00	25	1.50	7.3		140	137	119	96	82	58		
6 / 22	1.10	1.50	30	1.50	10.0		168	165	143	115	98	69		
6 / 22	1.10	1.50	35	1.50	10.0		196	192	166	134	115	81		
7 / 22	1.50	2.00	40	2.50	13.0		224	220	190	153	131	92		
7 / 22	1.50	2.00	45	2.50	13.0		252	247	214	172	148	104		
7 / 22	1.50	2.00	50	2.50	13.0		280	275	238	192	164	115		ISI












Starting method	CSCR
Cable Length	3 meters
Outer Diameter	96 mm
NRV Size	32 mm
Nominal speed	2900 rpm
IS:8034	













**Models available for
220 V, 50 Hz, 1 Phase supply**

1 m³/hr	=	1000 LPH
1 m³/hr	=	16.67 LPM
1 m	=	3.29 ft.

100 mm (4") Borewell Submersible Pumpsets : CORA 2C + LX Plus (S) 100

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
							0.0	1.1	1.6	2.0	2.5	2.8		
LX Plus (S) 100	kW	HP	CORA 2C	mm ²	Amp	lpm	0	18	27	33	42	47		
1 / 22	0.37	0.50	7	1.5	4.6	Head (m)	42	38	33	28	21	15		
3 / 22	0.55	0.75	11	1.5	5.6		66	60	52	45	33	24		
5 / 22	0.75	1.00	13	1.5	7.3		78	71	62	53	39	28		
5 / 22	0.75	1.00	15	1.5	7.3		90	82	71	61	45	33		
13 / 22	1.10	1.50	18	1.5	10		108	98	86	73	54	39		
13 / 22	1.10	1.50	21	1.5	10		126	114	100	85	63	46		
13 / 22	1.10	1.50	23	1.5	10		138	125	109	93	69	50		
13 / 22	1.10	1.50	25	1.5	10		150	136	119	101	75	55		
14 / 22	1.50	2.00	27	2.5	12.5		162	147	128	109	81	59		
14 / 22	1.50	2.00	30	2.5	12.5		180	164	143	122	90	65		

100 mm (4") Borewell Submersible Pumpsets : CORA 2C + XUMA DX (S) 100

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
							0.0	1.1	1.6	2.0	2.5	2.8		
XUMA DX (S) 100	kW	HP	CORA 2C	mm ²	Amp	lpm	0	18	27	33	42	47		
1 / 22	0.37	0.50	7	1.5	4.8	Head (m)	42	38	33	28	21	15		
2 / 22	0.55	0.75	11	1.5	5.8		66	60	52	45	33	24		
4 / 22	0.75	1.00	13	1.5	7.3		78	71	62	53	39	28		
4 / 22	0.75	1.00	15	1.5	7.3		90	82	71	61	45	33		
6 / 22	1.10	1.50	18	1.5	10		108	98	86	73	54	39		
6 / 22	1.10	1.50	21	1.5	10		126	114	100	85	63	46		
6 / 22	1.10	1.50	23	1.5	10		138	125	109	93	69	50		
6 / 22	1.10	1.50	25	1.5	10		150	136	119	101	75	55		
7 / 22	1.50	2.00	27	2.5	13		162	147	128	109	81	59		
7 / 22	1.50	2.00	30	2.5	13		180	164	143	122	90	65		











Starting method	CSCR
Cable Length	3 meters
Outer Diameter	96 mm
NRV Size	32 mm
Nominal speed	2900 rpm
IS:8034	



**Models available for
220 V, 50 Hz, 1 Phase supply**

1 m ³ /hr	=	1000 LPH
1 m ³ /hr	=	16.67 LPM
1 m	=	3.29 ft.

100 mm (4") Borewell Submersible Pumpsets : **CORA 2AH + LX PLUS (S) 100**

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
	kW	HP					0.0	1.0	1.5	2.0	2.5	3.0		
LX PLUS (S) 100	kW	HP	CORA 2AH	mm²	Amp	lpm	0	17	25	33	42	50		
1 / 22	0.37	0.50	5	1.5	4.6	Head (m)	38	34	30	26	21	16		
3 / 22	0.55	0.75	8	1.5	5.6		61	54	49	42	34	26		
5 / 22	0.75	1.00	9	1.5	7.3		68	61	55	47	39	29		
5 / 22	0.75	1.00	10	1.5	7.3		76	68	61	52	43	32		
5 / 22	0.75	1.00	11	1.5	7.3		83	74	67	58	47	35		
13 / 22	1.1	1.50	12	1.5	10.0		91	81	73	63	52	38		
13 / 22	1.1	1.50	15	1.5	10.0		113	101	91	79	64	48		
13 / 22	1.1	1.50	18	1.5	10.0		137	122	108	94	76	58		
14 / 22	1.5	2.00	21	2.5	12.5		160	143	126	109	88	67		
14 / 22	1.5	2.00	24	2.5	12.5		182	163	144	125	101	77		

100 mm (4") Borewell Submersible Pumpsets : **CORA 2AH + XUMA DX (S) 100**

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge					
	kW	HP					0.0	1.0	1.5	2.0	2.5	3.0
XUMA DX (S) 100	kW	HP	CORA 2AH	mm²	Amp	lpm	0	17	25	33	42	50
1 / 22	0.37	0.50	5	1.5	4.8	Head (m)	38	34	30	26	21	16
2 / 22	0.55	0.75	8	1.5	5.8		61	54	49	42	34	26
4 / 22	0.75	1.00	9	1.5	7.3		68	61	55	47	39	29
4 / 22	0.75	1.00	10	1.5	7.3		76	68	61	52	43	32
4 / 22	0.75	1.00	11	1.5	7.3		83	74	67	58	47	35
6 / 22	1.10	1.50	12	1.5	10.0		91	81	73	63	52	38
6 / 22	1.10	1.50	15	1.5	10.0		113	101	91	79	64	48
6 / 22	1.10	1.50	18	1.5	10.0		137	122	108	94	76	58
7 / 22	1.50	2.00	21	2.5	13.0		160	143	126	109	88	67
7 / 22	1.50	2.00	24	2.5	13.0		182	163	144	125	101	77










Starting method	CSCR
Cable Length	3 meters
Outer Diameter	96 mm
NRV Size	32 mm
Nominal speed	2900 rpm
IS:8034	














**Models available for
220 V, 50 Hz, 1 Phase supply**

1 m ³ /hr	=	1000 LPH
1 m ³ /hr	=	16.67 LPM
1 m	=	3.29 ft.

100 mm (4") Borewell Submersible Pumpsets : CORA 2CH + LX PLUS (S) 100

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
							0.0	1.0	1.5	2.0	2.5	3.0		
LX PLUS (S) 100	kW	HP	CORA 2CH	mm ²	Amp	lpm	0	17	25	33	42	50		
1 / 22	0.37	0.50	5	1.5	4.6	Head (m)	38	34	30	26	21	16		
3 / 22	0.55	0.75	8	1.5	5.6		61	54	49	42	34	26		
5 / 22	0.75	1.00	9	1.5	7.3		68	61	55	47	39	29		
5 / 22	0.75	1.00	10	1.5	7.3		76	68	61	52	43	32		
5 / 22	0.75	1.00	11	1.5	7.3		83	74	67	58	47	35		
13 / 22	1.10	1.50	12	1.5	10.0		91	81	73	63	52	38		
13 / 22	1.10	1.50	15	1.5	10.0		113	101	91	79	64	48		
13 / 22	1.10	1.50	18	1.5	10.0		137	122	108	94	76	58		
14 / 22	1.50	2.00	21	2.5	12.5		160	143	126	109	88	67		
14 / 22	1.50	2.00	24	2.5	12.5		182	163	144	125	101	77		

100 mm (4") Borewell Submersible Pumpsets : CORA 2CH + XUMA DX (S) 100

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
							0.0	1.0	1.5	2.0	2.5	3.0		
XUMA DX (S) 100	kW	HP	CORA 2CH	mm ²	Amp	lpm	0	17	25	33	42	50		
1 / 22	0.37	0.50	5	1.5	4.8	Head (m)	38	34	30	26	21	16		
2 / 22	0.55	0.75	8	1.5	5.8		61	54	49	42	34	26		
4 / 22	0.75	1.00	9	1.5	7.3		68	61	55	47	39	29		
4 / 22	0.75	1.00	10	1.5	7.3		76	68	61	52	43	32		
4 / 22	0.75	1.00	11	1.5	7.3		83	74	67	58	47	35		
6 / 22	1.10	1.50	12	1.5	10.0		91	81	73	63	52	38		
6 / 22	1.10	1.50	15	1.5	10.0		113	101	91	79	64	48		
6 / 22	1.10	1.50	18	1.5	10.0		137	122	108	94	76	58		
7 / 22	1.50	2.00	21	2.5	13.0		160	143	126	109	88	67		
7 / 22	1.50	2.00	24	2.5	13.0		182	163	144	125	101	77		















Starting method	CSCR
Cable Length	3 meters
Outer Diameter	96 mm
NRV Size	32 mm
Nominal speed	2900 rpm
IS:8034	











**Models available for
220 V, 50 Hz, 1 Phase supply**

1 m ³ /hr	=	1000 LPH
1 m ³ /hr	=	16.67 LPM
1 m	=	3.29 ft.


100 mm (4") Borewell Submersible Pumpsets : CORA 3C + LX PLUS (S) 100

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge							Star Rating	ISI
	kW	HP					0.0	1.0	2.0	3.0	4.0	5.0	5.4		
XUMA LX (S) 100	kW	HP	CORA 3C	mm ²	A	lpm	0	17	33	50	67	83	90		
1 / 22	0.37	0.50	5	1.5	4.6	Head (m)	31	30	28	24	20	14	7		
3 / 22	0.55	0.75	7	1.5	5.6		43	41	39	34	28	20	9		
5 / 22	0.75	1.00	8	1.5	7.3		50	47	44	38	32	22	10		
5 / 22	0.75	1.00	9	1.5	7.3		56	53	50	43	36	25	12		
5 / 22	0.75	1.00	10	1.5	7.3		62	59	55	48	40	28	13		
13 / 22	1.10	1.50	12	1.5	10.0		74	71	66	58	48	34	16		
13 / 22	1.10	1.50	15	1.5	10.0		93	89	83	72	60	42	20		
14 / 22	1.50	2.00	18	2.5	12.5		112	106	99	86	72	50	23		
14 / 22	1.50	2.00	20	2.5	12.5		124	118	110	96	80	56	26		

100 mm (4") Borewell Submersible Pumpsets : CORA 3C + XUMA DX (S) 100

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge							Star Rating	ISI
	kW	HP					0.0	1.0	2.0	3.0	4.0	5.0	5.4		
XUMA DX (S) 100	kW	HP	CORA 3C	mm ²	A	lpm	0	17	33	50	67	83	90		
1 / 22	0.37	0.50	5	1.5	4.8	Head (m)	31	30	28	24	20	14	7		
2 / 22	0.55	0.75	7	1.5	5.8		43	41	39	34	28	20	9		
4 / 22	0.75	1.00	8	1.5	7.3		50	47	44	38	32	22	10		
4 / 22	0.75	1.00	9	1.5	7.3		56	53	50	43	36	25	12		
4 / 22	0.75	1.00	10	1.5	7.3		62	59	55	48	40	28	13		
6 / 22	1.10	1.50	12	1.5	10.0		74	71	66	58	48	34	16		
6 / 22	1.10	1.50	15	1.5	10.0		93	89	83	72	60	42	20		
7 / 22	1.50	2.00	18	2.5	13.0		112	106	99	86	72	50	23		
7 / 22	1.50	2.00	20	2.5	13.0		124	118	110	96	80	56	26		












Starting method	CSCR
Cable Length	3 meters
Outer Diameter	96 mm
NRV Size	38 mm
Nominal speed	2900 rpm
IS:8034	



**Models available for
220 V, 50 Hz, 1 Phase supply**

1 m ³ /hr	=	1000 LPH
1 m ³ /hr	=	16.67 LPM
1 m	=	3.29 ft.

100 mm (4") Borewell Submersible Pumpsets : **CORA 3AH + LX PLUS (S) 100**

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
	kW	HP					0.0	1.0	2.0	3.0	4.0	5.0		
LX PLUS (S) 100			CORA 3AH	mm²	Amp	lpm	0	17	33	50	67	83		
3 / 22	0.55	0.75	6	1.5	5.6	Head (m)	47	44	42	36	28	18		
5 / 22	0.75	1.00	7	1.5	7.3		55	52	49	42	33	21		
5 / 22	0.75	1.00	8	1.5	7.3		63	59	55	48	37	24		
5 / 22	0.75	1.00	9	1.5	7.3		71	66	62	54	42	27		
13 / 22	1.10	1.50	10	1.5	10.0		79	74	69	60	46	30		
13 / 22	1.10	1.50	11	1.5	10.0		86	81	76	66	51	33		
13 / 22	1.10	1.50	12	1.5	10.0		94	88	83	72	56	36		
14 / 22	1.50	2.00	14	2.5	12.5		111	104	97	84	66	42		
14 / 22	1.50	2.00	16	2.5	12.5		126	118	110	96	75	48		

100 mm (4") Borewell Submersible Pumpsets : **CORA 3AH + XUMA DX (S) 100**

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						
	kW	HP					0.0	1.0	2.0	3.0	4.0	5.0	
XUMA DX (S) 100			CORA 3AH	mm²	Amp	lpm	0	17	33	50	67	83	
2 / 22	0.55	0.75	6	1.5	5.8	Head (m)	47	44	42	36	28	18	
4 / 22	0.75	1.00	7	1.5	7.3		55	52	49	42	33	21	
4 / 22	0.75	1.00	8	1.5	7.3		63	59	55	48	37	24	
4 / 22	0.75	1.00	9	1.5	7.3		71	66	62	54	42	27	
6 / 22	1.10	1.50	10	1.5	10.0		79	74	69	60	46	30	
6 / 22	1.10	1.50	11	1.5	10.0		86	81	76	66	51	33	
6 / 22	1.10	1.50	12	1.5	10.0		94	88	83	72	56	36	
7 / 22	1.50	2.00	14	2.5	13.0		111	104	97	84	66	42	
7 / 22	1.50	2.00	16	2.5	13.0		126	118	110	96	75	48	








Starting method	CSCR
Cable Length	3 meters
Outer Diameter	96 mm
NRV Size	38 mm
Nominal speed	2900 rpm
IS:8034	
















**Models available for
220 V, 50 Hz, 1 Phase supply**

1 m ³ /hr	=	1000 LPH
1 m ³ /hr	=	16.67 LPM
1 m	=	3.29 ft.


100 mm (4") Borewell Submersible Pumpsets : **CORA 3CH + LX PLUS (S) 100**

Motor type	Motor rating		Pump type & Stage	Rated Current	Cable size	m ³ /hr.	Discharge						Star Rating	ISI
	kW	HP					0.0	1.0	2.0	3.0	4.0	5.0		
LX PLUS (S) 100	kW	HP	CORA 3CH	A	mm ²	lpm	0	17	33	50	67	83		
3 / 22	0.55	0.75	6	5.6	1.5	Head (m)	47	44	42	36	28	18		
5 / 22	0.75	1.00	7	7.3	1.5		55	52	49	42	33	21		
5 / 22	0.75	1.00	8	7.3	1.5		63	59	55	48	37	24		
5 / 22	0.75	1.00	9	7.3	1.5		71	66	62	54	42	27		
13 / 22	1.10	1.50	10	10.0	1.5		79	74	69	60	46	30		
13 / 22	1.10	1.50	11	10.0	1.5		86	81	76	66	51	33		
13 / 22	1.10	1.50	12	10.0	1.5		94	88	83	72	56	36		
14 / 22	1.50	2.00	14	12.5	2.5		111	104	97	84	66	42		
14 / 22	1.50	2.00	16	12.5	2.5		126	118	110	96	75	48		

100 mm (4") Borewell Submersible Pumpsets : **CORA 3CH + XUMA DX (S) 100**

Motor type	Motor rating		Pump type & Stage	Rated Current	Cable size	m ³ /hr.	Discharge						Star Rating	ISI
	kW	HP					0.0	1.0	2.0	3.0	4.0	5.0		
XUMA DX (S) 100	kW	HP	CORA 3CH	A	mm ²	lpm	0	17	33	50	67	83		
2 / 22	0.55	0.75	6	5.8	1.5	Head (m)	47	44	42	36	28	18		
4 / 22	0.75	1.00	7	7.3	1.5		55	52	49	42	33	21		
4 / 22	0.75	1.00	8	7.3	1.5		63	59	55	48	37	24		
4 / 22	0.75	1.00	9	7.3	1.5		71	66	62	54	42	27		
6 / 22	1.10	1.50	10	10.0	1.5		79	74	69	60	46	30		
6 / 22	1.10	1.50	11	10.0	1.5		86	81	76	66	51	33		
6 / 22	1.10	1.50	12	10.0	1.5		94	88	83	72	56	36		
7 / 22	1.50	2.00	14	13.0	2.5		111	104	97	84	66	42		
7 / 22	1.50	2.00	16	13.0	2.5		126	118	110	96	75	48		















Starting method	CSCR
Cable Length	3 meters
Outer Diameter	96 mm
NRV Size	38 mm
Nominal speed	2900 rpm
IS:8034	













**Models available for
220 V, 50 Hz, 1 Phase supply**

1 m ³ /hr	=	1000 LPH
1 m ³ /hr	=	16.67 LPM
1 m	=	3.29 ft.

100 mm (4") Borewell Submersible Pumpsets : CORA 4C + LX PLUS (S) 100

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
	kW	HP					0.0	2.0	3.0	4.0	5.0	6.0		
LX PLUS (S) 100	kW	HP	CORA 4C	mm²	Amp	lpm	0	33	50	67	83	100		
3 / 22	0.55	0.75	5	1.5	5.6	Head (m)	30	29	28	25	21	16		
3 / 22	0.55	0.75	6	1.5	5.6		36	35	33	30	25	19		
5 / 22	0.75	1.00	8	1.5	7.3		49	47	44	40	33	25		
5 / 22	0.75	1.00	9	1.5	7.3		54	53	50	45	36	27		
13 / 22	1.10	1.50	10	1.5	10.0		61	59	56	50	41	31		
13 / 22	1.10	1.50	12	1.5	10.0		73	71	67	60	50	37		
14 / 22	1.50	2.00	15	2.5	12.5		91	89	83	74	62	47		

100 mm (4") Borewell Submersible Pumpsets : CORA 4C + XUMA DX (S) 100

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
	kW	HP					0.0	2.0	3.0	4.0	5.0	6.0		
XUMA DX (S) 100	kW	HP	CORA 4C	mm²	Amp	lpm	0	33	50	67	83	100		
4 / 22	0.75	1.00	6	1.5	7.3	Head (m)	36	35	33	30	25	19		
4 / 22	0.75	1.00	8	1.5	7.3		49	47	44	40	33	25		
4 / 22	0.75	1.00	9	1.5	7.3		54	53	50	45	36	27		
6 / 22	1.10	1.50	10	1.5	10.0		61	59	56	50	41	31		
6 / 22	1.10	1.50	12	1.5	10.0		73	71	67	60	50	37		
7 / 22	1.50	2.00	15	2.5	13.0		91	89	83	74	62	47		

Starting method	CSCR
Cable Length	3 meters
Outer Diameter	96 mm
NRV Size	38 mm
Nominal speed	2900 rpm
IS:8034	



**Models available for
220 V, 50 Hz, 1 Phase supply**

1 m ³ /hr	=	1000 LPH
1 m ³ /hr	=	16.67 LPM
1 m	=	3.29 ft.

100 mm (4") Borewell Submersible Pumpsets : **CORA 7C + LX PLUS (S) 100**



Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
	kW	HP					0.0	2.0	4.0	6.0	8.0	10.0		
LX PLUS (S) 100	kW	HP	CORA 7C	mm²	A	lpm	0	33	67	100	133	167		
5 / 22	0.75	1.00	5	1.5	7.3	Head (m)	35	34	33	29	22	12		
13 / 22	1.10	1.50	7	1.5	10.0		49	48	46	40	30	17		
14 / 22	1.50	2.00	10	2.5	12.5		70	68	65	57	43	25		

100 mm (4") Borewell Submersible Pumpsets : **CORA 7C + XUMA DX (S) 100**

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
	kW	HP					0.0	2.0	4.0	6.0	8.0	10.0		
XUMA DX (S) 100	kW	HP	CORA 7C	mm²	Amp	lpm	0	33	67	100	133	167		
4 / 22	0.75	1.00	5	1.5	7.3	Head (m)	35	34	33	29	22	12		
6 / 22	1.10	1.50	7	1.5	10.0		49	48	46	40	30	17		
7 / 22	1.50	2.00	10	2.5	13.0		70	68	65	57	43	25		

100 mm (4") Borewell Submersible Pumpsets : **CORA 7D + LX PLUS (S) 100**

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
	kW	HP					0.0	2.0	4.0	6.0	8.0	10.0		
LX PLUS (S) 100	kW	HP	CORA 7D	mm²	A	lpm	0	33	67	100	133	167		
5 / 22	0.75	1.00	5	1.5	7.3	Head (m)	35	34	33	29	22	12		
13 / 22	1.10	1.50	7	1.5	10.0		49	48	46	40	30	17		
14 / 22	1.50	2.00	10	2.5	12.5		70	68	65	57	43	25		

100 mm (4") Borewell Submersible Pumpsets : **CORA 7D + XUMA DX (S) 100**



Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
	kW	HP					0.0	2.0	4.0	6.0	8.0	10.0		
XUMA DX (S) 100	kW	HP	CORA 7D	mm²	Amp	lpm	0	33	67	100	133	167		
4 / 22	0.75	1.00	5	1.5	7.3	Head (m)	35	34	33	29	22	12		
6 / 22	1.10	1.50	7	1.5	10.0		49	48	46	40	30	17		
7 / 22	1.50	2.00	10	2.5	13.0		70	68	65	57	43	25		

Starting method	CSCR
Cable Length	3 meters
Outer Diameter	96 mm
Nominal speed	2850 rpm
IS:8034	
NRV Size : 7C : 38 mm 7D : 50 mm	



**Models available for
220 V, 50 Hz, 1 Phase supply**

1 m ³ /hr =	1000 LPH
1 m ³ /hr =	16.67 LPM
1 m =	3.29 ft.

100 mm (4") Borewell Submersible Pumpsets : **CORA 12C + LX PLUS (S) 100**

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
							0.0	6.0	8.0	10.0	12.0	14.0		
LX PLUS (S) 100	kW	HP	CORA 12C	mm²	A	lpm	0	100	133	167	200	233		
14 / 22	1.5	2.00	7	2.5	12.5	Head (m)	47	41	37	32	25	18		

100 mm (4") Borewell Submersible Pumpsets : **CORA 12C + XUMA DX (S) 100**

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
							0.0	6.0	8.0	10.0	12.0	14.0		
XUMA DX (S) 100	kW	HP	CORA 12C	mm²	Amp	lpm	0	100	133	167	200	233		
7 / 22	1.5	2.00	7	2.5	13.0	Head (m)	47	41	37	32	25	18		





Starting method	CSCR
Cable Length	3 meters
Outer Diameter	96 mm
Nominal speed	2900 rpm
IS:8034	
NRV Size : 12C : 50 mm	





**Models available for
220 V, 50 Hz, 1 Phase supply**

1 m ³ /hr	=	1000 LPH
1 m ³ /hr	=	16.67 LPM
1 m	=	3.29 ft.

100 mm (4") Borewell Submersible Pumpsets : **CORA 18C + LX PLUS (S) 100**

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
							0.0	9.0	12.0	16.0	20.0	24.0		
LX PLUS (S) 100	kW	HP	CORA 18C	mm²	A	lpm	0	150	200	267	333	400		
14 / 22	1.50	2.00	5	2.5	12.5	Head (m)	30	25	22	19	14	8		

100 mm (4") Borewell Submersible Pumpsets : **CORA 18C + XUMA DX (S) 100**

Motor type	Motor rating		Pump type & Stage	Cable size	Rated Current	m ³ /hr.	Discharge						Star Rating	ISI
							0.0	9.0	12.0	16.0	20.0	24.0		
XUMA DX (S) 100	kW	HP	CORA 18C	mm²	A	lpm	0	150	200	267	333	400		
7 / 22	1.50	2.00	5	2.5	13.0	Head (m)	30	25	22	19	14	8		



Starting method	CSCR
Cable Length	3 meters
Outer Diameter	96 mm
NRV Size	65 mm
Nominal speed	2900 rpm
IS:8034	



**Models available for
220 V, 50 Hz, 1 Phase supply**

1 m ³ /hr	=	1000 LPH
1 m ³ /hr	=	16.67 LPM
1 m	=	3.29 ft.

Water filled Borewell Submersible Pumpsets - RLX



RLX Series

100 mm (4") Borewell Submersible Pumpsets: **CORA 50 HH + RLX (S) 100**

Motor Rating		Pump type	Cable Size	Max Current	(m ³ /hr.)	0.00	0.8	1.3	1.7	2.2	2.7	3.2	3.7
kW	HP	CORA 50 HH/STAGES	mm ²	A	LPM	0.0	13.0	21.0	29.0	37.0	45.0	53.0	61.0
0.37	0.5	7	1.5	5.3	Head (m)	47	43	40	35	29	23	15	8
0.37	0.5	10	1.5	5.3		68	61	57	50	42	33	22	11
0.55	0.75	14	1.5	8.1		95	85	80	70	59	46	31	15
0.75	1.0	15	1.5	7.5		102	92	85	75	63	49	33	17
0.75	1.0	18	1.5	7.5		122	110	102	90	76	59	39	20
1.1	1.5	20	2.5	10.5		136	123	113	100	84	65	43	22
1.1	1.5	25	2.5	10.5		170	153	142	125	105	82	54	28

100 mm (4") Borewell Submersible Pumpsets : **CORA 50 + RLX (S) 100**

Motor Rating		Pump type	Cable Size	Max Current	(m ³ /hr.)	0.0	0.6	1.2	1.8	2.0	2.4	3.0	3.6
kW	HP	CORA 50 / STAGES	mm ²	A	LPM	0.0	10.0	20.0	30.0	33.0	40.0	50.0	60.0
0.75	1.0	11	1.5	7.5	Head (m)	84	74	67	55	50	42	27	11
0.75	1.0	14	1.5	7.5		107	94	85	70	63	54	34	14
1.1	1.5	18	2.5	10.5		138	121	109	90	81	69	44	18
1.5	2.0	24	2.5	13.8		184	161	145	120	108	92	59	24

100 mm (4") Borewell Submersible Pumpsets : **CORA 47 + RLX (S) 100**

Motor Rating		Pump type	Cable Size	Max Current	(m ³ /hr.)	0.00	4.2	5.4	6.6	7.8	9	10.2	11.4
kW	HP	CORA 47/ STAGES	mm ²	A	LPM	0.0	70.0	90.0	110.0	130.0	150.0	170.0	190.0
1.1	1.5	8	2.5	10.5	Head (m)	50	45	42	38	33	27	20	14
1.5	2.0	10	2.5	13.8		63	56	52	47	41	34	25	17

Starting method	CSGR
Cable Length	3 meters
Outer Diameter	97 mm
NRV Size -	
• CORA 50HH	32 mm
• CORA 50	32 mm
• CORA 47	50 mm
Nominal speed	2900 rpm
IS:8034	



**Models available for
220 V, 50 Hz, 1 Phase supply**

1 m ³ /hr	=	1000 LPH
1 m ³ /hr	=	16.67 LPM
1 m	=	3.29 ft.

RLX Series

100 mm (4") : Borewell Submersible Pumpsets **CORA 49 + RLX (S) 100**

Motor Rating		Pump type	Cable Size	Max Current	(m ³ /hr.)	0.0	2.1	2.7	3.3	3.9	4.2	5.1	5.4
kW	HP	CORA 49 / STAGES	mm ²	A	LPM	0.0	35.0	45.0	55.0	65.0	70.0	85.0	90.0
0.55	0.75	7	1.5	6.1	Head (m)	57	50	48	44	39	32	26	19
0.75	1.0	7	1.5	7.5		57	50	48	44	39	32	26	19
0.75	1.0	8	1.5	7.5		65	58	55	51	44	37	30	22
0.75	1.0	10	1.5	7.5		81	72	69	63	55	46	38	28
1.1	1.5	10	2.5	10.5		81	72	69	63	55	46	38	28
1.1	1.5	12	2.5	10.5		98	86	83	76	66	55	45	33
1.1	1.5	14	2.5	10.5		114	101	96	88	77	65	53	39
1.5	2.0	16	2.5	13.8		130	115	110	101	88	74	60	44

100 mm (4") Borewell Submersible Pumpsets : **CORA 45 + RLX (S) 100**

Motor Rating		Pump type	Cable Size	Max Current	(m ³ /hr.)	0.0	2.4	3.6	4.8	6.0	7.2	8.4	9.6
kW	HP	CORA 45 / STAGES	mm ²	A	LPM	0.0	40.0	60.0	80.0	100.0	120.0	140.0	160.0
0.75	1	8	1.5	7.5	Head (m)	50	46	43	38	33	26	19	11
1.1	1.5	12	2.5	10.5		74	68	65	58	49	40	29	17
1.5	2.0	15	2.5	13.8		93	86	81	72	62	50	36	21

Starting method **CSCR**
 Cable Length **3 meters**
 Outer Diameter **97 mm**
 NRV Size **38 mm**
 Nominal speed **2900 rpm**



Models available for
220 V, 50 Hz, 1 Phase supply

1 m³/hr = 1000 LPH
 1 m³/hr = 16.67 LPM
 1 m = 3.29 ft.

RLX Series

100 mm (4") Borewell Submersible Pumpsets : **CORA 18 W + RLX (S) 100**

Motor Rating		Pump type	Cable Size	Max Current	(m ³ /hr.)	0.00	8.1	10.8	13.5	16.2	18.9	21.6	24.3
kW	HP	CORA 18W/ STAGES	mm ²	A	LPM	0.0	135.0	180.0	225.0	270.0	315.0	360.0	405.0
1.5	2.0	6	2.5	13.8	Head (m)	34	27	25	22	19	17	13	9

Combination With EDX (S)

100 mm (4") Borewell Submersible Pumpsets : **CORA 18 WG + EDX (S) 100**

Motor Rating		Pump type	Cable Size	Max Current	(m ³ /hr.)	0.00	10.8	13.2	15.6	18	20.4	22.8	25.2
kW	HP	CORA 18WG/ STAGES	mm ²	A	LPM	0.0	180.0	220.0	260.0	300.0	340.0	380.0	420.0
1.5	2	6	2.5	13.8	Head (m)	35	29	27	25	22	19	16	13

Starting method	CSCR
Cable Length	3 meters
Outer Diameter	97 mm
NRV Size	
• CORA 18W	50 mm
• CORA 18WG	65 mm
Nominal speed	2900 rpm



**Models available for
220 V, 50 Hz, 1 Phase supply**

1 m ³ /hr	=	1000 LPH
1 m ³ /hr	=	16.67 LPM
1 m	=	3.29 ft.

Oil filled Borewell Submersible Pumpsets - UMN



UMN Series :

100 mm (4") Borewell Submersible Pumpsets : **CORA 2AA + UMN (S) 100**

Motor Rating		Pump type	Cable Size	Max Current	(m ³ /hr.)	0.00	2.1	2.7	3.0	3.6	4.2
kW	HP	2AA/STAGES	mm ²	A	LPM	0.0	35.0	45.0	50.0	60.0	70.0
0.75	1.00	12	1.5	7.1	Head (m)	83	60	52	44	33	18

100 mm (4") Borewell Submersible Pumpsets : **CORA 3AA + UMN (S) 100**

Motor Rating		Pump type	Cable Size	Max Current	(m ³ /hr.)	0.00	1.0	2.1	3.6	5.4	6.0
kW	HP	3AA/STAGES	mm ²	A	LPM	0.0	16.0	35.0	60.0	90.0	100.0
0.75	1.00	6	1.5	7.1	Head (m)	48	45	42	30	17	9
0.75	1.00	8	1.5	7.1		64	60	56	40	22	12
0.75	1.00	10	1.5	7.1		80	75	70	50	28	15
1.10	1.50	12	1.5	10.1		96	90	84	60	33	18
1.10	1.50	14	1.5	10.1		112	105	98	70	39	22
1.50	2.00	16	2.0	13.3		128	120	112	80	44	25

100 mm (4") Borewell Submersible Pumpsets : **CORA 4AA + UMN (S) 100**

Motor Rating		Pump type	Cable Size	Max Current	(m ³ /hr.)	0.00	3.3	3.6	4.2	4.8	5.7
kW	HP	4AA/STAGES	mm ²	A	LPM	0.0	55.0	60.0	70.0	80.0	95.0
0.37	0.50	06	1.5	4.4	Head (m)	34	28	26	24	21	15
0.75	1.00	08	1.5	7.1		45	38	35	32	28	20
0.75	1.00	10	1.5	7.1		56	47	44	40	35	25
1.10	1.50	12	1.5	10.1		67	56	53	48	42	30
1.10	1.50	15	1.5	10.1		84	71	66	60	53	38
1.50	2.00	16	2.5	13.3		90	75	70	64	56	40
1.50	2.00	20	2.5	13.3		112	94	88	80	70	50

Starting method	CSCR
Cable Length	3 meters
Outer Diameter	97 mm
NRV Size	
• CORA2AA	32 mm
• CORA4AA	32 mm
• CORA3AA	38 mm
Nominal speed	2900 rpm



**Models available for
220 V, 50 Hz, 1 Phase supply**

1 m ³ /hr	=	1000 LPH
1 m ³ /hr	=	16.67 LPM
1 m	=	3.29 ft.

100 mm (4") Borewell Submersible Pumpsets : **CORA 7AA + UMN (S) 100**

Motor Rating		Pump type	Cable Size	Max Current	(m ³ /hr.)	0.00	7.2	7.8	8.4	9.3	10.8
kW	HP	7AA/STAGES	mm ²	A	LPM	0.0	120.0	130.0	140.0	155.0	180.0
1.50	2.00	10	2.0	13.3	Head (m)	63	48	44	41	37	26

100 mm (4") Borewell Submersible Pumpsets : **CORA 18AA + UMN (S) 100**

Motor Rating		Pump type	Cable Size	Max Current	(m ³ /hr.)	0.00	10.8	13.5	16.2	18.0	19.2
kW	HP	18AA/STAGES	mm ²	A	LPM	0.0	180.0	225.0	270.0	300.0	320.0
1.50	2.00	6	2.0	13.3	Head (m)	30	21	18	15	12	9
2.20	3.00	7	2.5	17.1		35	25	21	18	14	11
2.20	3.00	8	2.5	17.1		40	28	24	20	16	12
2.20	3.00	9	2.5	17.1		45	32	27	23	18	14

Starting method	CSCR
Cable Length	3 meters
Outer Diameter	97 mm
NRV Size	
• CORA 7AA	50 mm
• CORA 18AA	65 mm
Nominal speed	2850 rpm



**Models available for
210 V, 50 Hz, 1 Phase supply**

1 m ³ /hr	=	1000 LPH
1 m ³ /hr	=	16.67 LPM
1 m	=	3.29 ft.

Self Priming Monobloc / Mini monobloc / Booster Pumpsets



Self Priming Monobloc Pumpset : **Aqua Series**

Power supply : 240V, 50 Hz, Single Phase

Sr No	Description	HP	Pipe Size (mm)	Body		Total Head in Metres														
						6	12	15	18	24	27	36	39	42	45	51	54	57	60	63
1	Aqua Stride II	0.5	25x25	Alu extru	LPM	28	21	17	13	8@21	-	-	-	-	-	-	-	-	-	
2	Aqua Smarty II	0.5	25x25	Alu extru		30	23	19	15	8@25	-	-	-	-	-	-	-	-	-	-
3	Aqua Sunny II	0.5	25x25	Alu extru		32	23	18	14	6@26	-	-	-	-	-	-	-	-	-	-
4	Aqua Cub Plus II	0.5	25 x 25	Alu extru		35	27	24	20	12	8@26	-	-	-	-	-	-	-	-	-
5	Aqua Sporty II	0.5	25x25	Alu extru		40	28	25	21	14	9	-	-	-	-	-	-	-	-	-
6	Aqua Simba II	0.5	25x25	Die Cast		38	28	27	25	22	18	4	-	-	-	-	-	-	-	-
7	Aqua Sumo II	0.5	25x25	CI		-	28	25	22	15	13	3	-	-	-	-	-	-	-	-
8	Aqua Hulk II	0.5	25x25	Die Cast		43	33	31	28	23	19	3	-	-	-	-	-	-	-	-
9	Aqua Smarty I	1.0	25x25	Alu extru		42	34	30	27	19	15	3	-	-	-	-	-	-	-	-
10	Aqua Sunny I	1.0	25x25	Alu extru		42	34	30	27	19	15	3	-	-	-	-	-	-	-	-
11	Aqua Cub Plus I	1.0	25 x 25	Alu extru		45	39	37	34	26	23	13	-	-	-	-	-	-	-	-
12	Aqua Sporty I	1.0	25x25	Alu extru		-	58	52	48	38	33	18	12	6	-	-	-	-	-	-
13	Aqua Simba I	1.0	25x25	Die Cast		64	52	55	52	45	41	30	26	21	16	7	-	-	-	-
14	Aqua Sumo I	1.0	25x25	CI		-	49	48	44	38	33	21	18	15	11	5	-	-	-	-
15	Aqua Hulk I	1.0	25x25	Die Cast		-	61	60	59	56	55	46	41	35	29	11	10	6	-	-
16	Aqua Simba Plus	1.5	25x25	CI		-	-	50	49	47	45	36	33	31	28	22	17	14	11	-
17	Aqua Hulk Plus	1.5	25x25	Die Cast		-	-	73	72	69	67	56	52	48	44	37	33	29	24	18



STRIDE



SMARTY



SUNNY



SPORTY



SIMBA



SUMO



HULK



CUB Plus

Self Priming Mini-Monobloc Pumpset : **CUTE Plus**

Power supply : 240V, 50 Hz, Single Phase

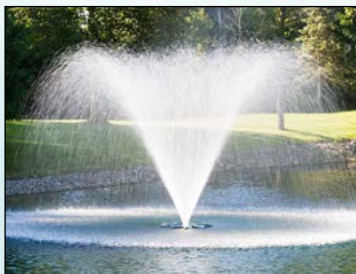
S. no	Pump Model	Motor Ratings	Starting Method	Pipe Size Suc x Del.	LPM	Total head in metres									
		HP(kW)		mm		6	9	12	15	18	21	24	27	30	36
1	CUTE PLUS	0.50 (0.37)	CSR	25 X 25	LPM	35	31	28	23	20	15	12	6	-	-
2	CUTE PLUS I	1.0 (0.75)	CSR	25 X 25		58	51	47	42	37	33	28	23	20	10



Self Priming Monobloc Pumpset : **PERISTAR V**

Power supply : 240V, 50 Hz, Single Phase

S. no	Pump Model	Motor Ratings	Starting Method	Pipe Size Suc x Del.	Total head in metres											
		HP(kW)		mm	6	9	12	15	18	21	24	27	30	33	36	39
1	Peristar VE II	0.50 (0.37)	CSR	25x25	Discharge in LPM											
1	Peristar VE II	0.50 (0.37)	CSR	25x25	45	43	40	37	34	31	28	24	20	-	-	-
2	Peristar V II	0.50 (0.37)	CSR	25x25	45	43	40	37	34	31	28	24	20	-	-	-
3	Peristar V I	1.0(0.75)	CSR	25x25	-	-	41	38	36	33	30	27	23	20	17	13



Self Priming Monobloc Pumpset : **PERISTAR SZX**

Power supply : 240V, 50 Hz, Single Phase

S. no	Pump Model	Motor Ratings	Starting Method	Pipe Size Suc x Del.	Total head in metres													
		HP(kW)		mm	6	9	12	15	18	21	24	27	30	32	36	42	48	54
1	PERISTAR SZ 05X	0.50 (0.37)	CSR	25 X 25	LPM	29	27	23	20	17	13	8	-	-	-	-	-	-
2	PERISTAR SZ 07X	0.75(0.55)	CSR	25 X 25		31	29	27	24	22	19	18	14	11	7	-	-	-
3	PERISTAR SZ 10X	1.0(0.75)	CSR	25 X 25		33	31	29	26	24	22	19	17	13	12	8	-	-
4	PERISTAR SZ 15X	1.5(1.1)	CSR	25 X 25		48	47	46	45	43	42	40	38	36	35	32	26	19



Self Priming Monobloc Pumpset : **PERISTAR GS**

Power supply : 220V, 50 Hz, Single Phase

S. no	Pump Model	Motor Ratings	Starting Method	Pipe Size Suc x Del.	Total head in metres						
		HP(kW)		mm	6	12	18	24	30	36	
1	Peristar GS I SC	1.0 (0.75)	CSIR	25x25	LPM	58	55	50	43	37	18
2	Peristar GSE I	1.0 (0.75)	CSR	25x25		57	48	41	33	27	19
3	Peristar GS II SC	0.50 (0.37)	CSIR	25x25		46	37	29	19	7	-
4	Peristar GSE II	0.50 (0.37)	CSCR	25x25		46	37	29	19	7	-



Self Priming Monobloc Pumpset : **PERISTAR ZDX**

Power supply : 220V, 50 Hz, Single Phase

S. no	Pump Model	Motor Ratings	Starting Method	Pipe Size Suc x Del.	Total head in metres							
		HP(kW)		mm	16	18	22	27	30	36	38	45
					Discharge in LPM							
1	Peristar ZDX	1.0 (0.75)	CSCR	25x25	48	47	42	35	32	23	20	10



Self Priming Centrifugal Jet Pumpsets : **PERIJET**

Power supply : 230V, 50 Hz, Single Phase

Sr No	Description	Motor Ratings	Pipe Size (mm)	LPM	Total Head in Metres						
		HP (kW)			6	12	18	24	30	36	39
1	Perijet G II	0.50 (0.37)	25 X 25	LPM	50	48	40	25	10	-	-
2	Perijet G I	1.0 (0.75)	25 X 25		-	-	55	48	31	12	5
3	Perijet N II	0.50 (0.37)	25 X 25		52	47	40	30	12	-	-
4	Perijet N I	1.0 (0.75)	25 X 25		-	56	55	40	25	10	-



Sr No	Description	Motor Ratings	Pipe Size (mm)	LPM	Total Head in Metres					
		HP (kW)			26	30	34	36	40	44
1	Perijet N 15	1.5 (1.1)	25 X 25	LPM	48	40	29	25	18	8

Self Priming Centrifugal Jet Pumpsets : **TSJ**









Power supply : 230V, 50 Hz, Single Phase

S. no	Pump Model	Motor Ratings	Starting Method	Pipe Size Suc x Del.	Total head in metres			
		HP (kW)		mm	30	35	40	45
					Discharge in LPM			
1	TSJ I	1.0 (0.75)	CSR	32X25x25	13	10	7	5



Centrifugal Monobloc Pumpsets : **AGRIBLOC**






Power supply : 220V, 50 Hz, Single Phase

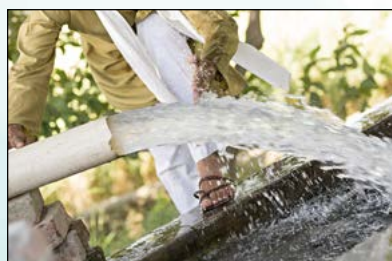
S. no	Pump Model	Motor Ratings	Starting Method	Pipe Size Suc x Del.	Total Head in Metres											Star Rating	ISI		
		HP (kW)		mm	12	16	18	20	22	24	26	28	30	32	34			36	38
High Head Series																			
1	AGRIBLOC 07-2525-B	0.75 (0.55)	CSR	25x25		99	96	95	94	92	76	55	30	-	-	-	-		
2	AGRIBLOC 10-2525-B	1.0 (0.75)	CSR	25x25	-	89	88	87	83	59	-	-	-	-	-	-	-		
3	AGRIBLOC 10-3225-B	1.0 (0.75)	CSR	32x25	-	109	105	103	100	98	90	65	-	-	-	-	-		
4	AGRIBLOC 10-3225-BE	1.0 (0.75)	CSR	32x25		96	92	88	84	80	68	40	-	-	-	-	-		
5	AGRIBLOC 15-3225-B	1.5(1.1)	CSR	32x25				144	138	132	126	120	109	97	82	63	43		
6	AGRIBLOC 15-4032-B	1.5(1.1)	CSR	40x32	246	234	228	217	202	183	90@27	-	-	-	-	-	-		
7	AGRIBLOC 15-4040-B	1.5(1.1)	CSR	40x40	245	230	225	220	205	190	120	-	-	-	-	-	-		
8	AGRIBLOC 20-5050-B HH	2.0 (1.5)	CSR	50x50	-	-	245	243	240	230	220	175	110	-	-	-	-		
9	AGRIBLOC 20-5050-D HH	2.0 (1.5)	CSR	50x50				228	216	198	174	120	-	-	-	-	-		
Medium Head Series					Head in Metres								Star Rating	ISI					
					8	10	12	14	16	18	20	22							
1	AGRIBLOC 05-2525-B / BCL	0.50 (0.37)	CSR	25x25	97	96	94	92	68	36	-	-							
2	AGRIBLOC 05-2525-B HH	0.50 (0.37)	CSR	25x25	-	115	112	110	99	72	33	-							
3	AGRIBLOC 05-2525-BE	0.50 (0.37)	CSR	25x25	108	102	90	67	27	0	-	-							
4	AGRIBLOC 10-4040-A / B	1.0 (0.75)	CSR	40x40	260	250	230	220	175	80	-	-							
5	AGRIBLOC 15-5040-B	1.5(1.1)	CSR	50x40	480	450	440	400	350	280	240@19	-							
6	AGRIBLOC 15-5050-A / B / C / D	1.5(1.1)	CSR	50x50	530	500	470	410	350	290	230@19	-							



Centrifugal Monobloc Pumpsets : **AGRIBLOC**



Power supply : 220V, 50 Hz, Single Phase

Medium Head Series					Discharge in LPM								Star Rating	ISI		
					8	10	12	14	16	18	20	22				
7	AGRIBLOC 15-6550-A / B / C	1.5(1.1)	CSR	65x50	LPM	550	500	460	400	300	240@17	-	-			
8	AGRIBLOC 15-6550-D	1.5(1.1)	CSR	65x50		430	390	350	315	280	240	190	140			
9	AGRIBLOC 20-5050-B / D	2.0 (1.5)	CSR	50x50		630	580	550	520	440	360	240	-	B: 		
10	AGRIBLOC 20-6550-A / B / C / D	2.0 (1.5)	CSR	65x50												
Low Head Series					Head in Metres								Star Rating	ISI		
					6	7	8	9	10	11	12	13			14	
1	AGRIBLOC 05-4040-A / AEL / B / BEL	0.50 (0.37)	CSR	40x40	LPM	-	-	300	280	250	240	180	120	-		
2	AGRIBLOC 10-5050-A / AEL / B / BEL / C / CEL	1.0 (0.75)	CSR	50x50		-	-	490	470	430	390	330	270	180	B: 	
3	AGRIBLOC 10-8080 B	1.0 (0.75)	CSR	80x80		735	690	590	520	390	-	-	-	-		
4	AGRIBLOC 15-8080-A / B	1.5 (1.1)	CSR	80x80		833	783	733	667	600	533	433				
5	AGRIBLOC 20-8065-A / B / C / D	2.0 (1.5)	CSR	80x65		920	870	830	790	740	660	550	450	-		
6	AGRIBLOC 20-8080-A / B / C / D	2.0 (1.5)	CSR	80x80		920	870	830	790	740	660	550	450	-		



Centrifugal Monobloc Pumpsets : **AGRIBLOC ZE**

Power supply : 220V, 50 Hz, Single Phase

Sr.no	Model	Hp	Pipe Size	LPM	Head in Metres													Star Rataing	ISI
					4	6	8	9	10	11	12	14	15	16	18	20	24		
1	AGRIBLOC ZE 05-2525-B	0.50	25X25	LPM		110	101	97	92	90	88	75	67	58	35				
2	AGRIBLOC ZE 05-4040-B / BEL	0.50	40X40		275	240	220	200	163	125	84								
3	AGRIBLOC ZE 05-5050-B / BEL	0.50	50X50		290	265	240	215	165	90									
4	AGRIBLOC ZE 07-4040-A / AEL	0.75	40X40		290	260	235	210	170	140	95								
5	AGRIBLOC ZE 10-5040-C+ / D	1.0	50X40		420	390	360	330	285	240	95								
6	AGRIBLOC ZE 10-5050-A & AEL	1.0	50X50		360	300	270	240	220	200	100								
7	AGRIBLOC ZE 10-5050-B & BEL	1.0	50X50		405	340	315	290	260	230	100								
8	AGRIBLOC ZE 10-5050-B HH	1.0	50X50		290	260	253	245	230	215	175		125						
9	AGRIBLOC ZE 10-5050-C+	1.0	50X50		350	290	260	230	10	190	70								
10	AGRIBLOC ZE 10-5050-D	1.0	50X50		420	390	360	330	210	240	95								
11	AGRIBLOC ZE 10-8080-B	1.0	80X80		650	560	440	383	325										
12	AGRIBLOC ZE 15-5050-A/B/D	1.5	50X50		380	353	340	295	250	305	272	240	208	145					
13	AGRIBLOC ZE 15-6550-A	1.5	65X50		430	393	375	348	321	295	248	200							
14	AGRIBLOC ZE 15-6550-B & BEL	1.5	65X50		430	397	380	366	353	340	275	210						B: 	
15	AGRIBLOC ZE 15-8080-B	1.5	80X80		695	640	595	550	475	400									

Centrifugal Monobloc Pumpsets : **AGRIBLOC ZE**

Power supply : 220V, 50 Hz, Single Phase

Sr.no	Model	Hp	Pipe Size		Head in Metres													
					4	6	8	9	10	11	12	14	15	16	18	20	24	
1	AGRIBLOC ZE 20-5050-B HH/D HH	2.0	50X50	LPM				390	380	370	360	335	322	310	275	225	85	
2	AGRIBLOC ZE 20-6550-B & BEL	2.0	65X50						490	473	460	420	406	390	330	200		
3	AGRIBLOC ZE 20-6550-D	2.0	65X50						500	491	483	450	425	400	300	208		
4	AGRIBLOC ZE 20-6550-D HH	2.0	65X50					400	393	387	380	360	350	340	300	258	83@25	
5	AGRIBLOC ZE 20-6550-DE	2.0	65X50			500	478	467	455	444	433	400	383	367	200	0		
6	AGRIBLOC ZE 20-8065-D	2.0	80X65			833	766	733	683	608	533	333						
7	AGRIBLOC ZE 20-8080-A / AEL/B/C+/D	2.0	80X80			810	740	705	672	576	480	417						
8	AGRIBLOC ZE 20-8080 DE	2.0	80X80			783	727	700	633	525	417							
9	AGRIBLOC ZE 30-100100-A	3.0	100X100			1050	950	900	850	775	700	450						
10	AGRIBLOC ZE 30-100100-AE	3.0	100X100			950	800	750	700	655	610							
11	AGRIBLOC ZE 30-100100-B	3.0	100X100			1100	1000	950	900	825	750	500						
12	AGRIBLOC ZE 30-100100-BE	3.0	100X100			1000	850	800	750	690	630	330						
13	AGRIBLOC ZE 30-100100-CE+	3.0	100X100			840	735	665	595	565	535							
14	AGRIBLOC ZE 30-100100-D	3.0	100X100			1050	950	900	850	775	700	450						
15	AGRIBLOC ZE 30-100100-DE	3.0	100X100			870	790	755	720	650	580	450						

Sr.no	Model	Hp	Pipe Size		Head in Metres												
					5	8	10	12	14	16	18	20	24	26	28	30	
1	AGRIBLOC ZE (T)-10-5050-15	1.0	50X50	LPM			400	325	200	70@15							
2	AGRIBLOC ZE (T)-10-2525-29	1.0	40X40										120@22	100	80	50	15@29
3	AGRIBLOC ZE (T)-10-4040-20	1.0	40X40				333	307	280	253	225	185	70				
4	AGRIBLOC ZE (T)-15-6550-16	1.5	65X50			530	440	385	330	250	70						
5	AGRIBLOC ZE (T)-15-5050-20	1.5	50X50			408@4	365	338	310	225	240	148	70				
6	AGRIBLOC ZE (T)-20-5040-24	2.0	50X40			420	390	370	345	320	90	260	237	70			
7	AGRIBLOC ZE (T)-20-5040-30	2.0	50X40					385	352	350	335	320	300	260	227	193	160

Home Booster System : **MultiBOOST**

Model	No. of Stages	Power	Suction x Delivery	Q	17	25	33	42	50	58	No of 15mm Shower Heads
		HP (kW)	mm	LPM							
KHM0204	4	0.5 (0.37)	25 x 25	H (m)	32	30	28	25	21	16	3
KHM0206	6	1.0 (0.75)	25 x 25		48	46	42	37	31	24	4
Model	No. of Stages	Power	Suction x Delivery	Q	33	42	67	83	100	117	No of 15mm Shower Heads
		HP (kW)	mm	LPM							
KHM0402	2	0.5 (0.37)	32 x 25	H (m)	14	13	12	10	8	6	3
KHM0403	3	1.0 (0.75)	32 x 25		24	22	19	17	13	10	4
KHM0404	4	1.0 (0.75)	32 x 25		32	29	26	22	18	13	6
KHM0406	6	1.5 (1.10)	32 x 25		50	46	42	36	31	25	6
Model	No. of Stages	Power	Suction x Delivery	Q	67	83	100	117	133	167	No of 15mm Shower Heads
		HP (kW)	mm	LPM							
KHM0803	3	2.0 (1.50)	40 x 32	H (m)	45	43	40	38	35	26	8



Self Priming Mini-Booster Pumpset : **PERIBOOST Plus**







Power supply : 220V, 50 Hz, Single Phase

Sr No	Description	HP	Pipe Size (mm)		Total Head in Metres									
					3	6	9	12	15	18	21	24	26	38
1	Periboost Plus 05	0.5	25 X 25	LPM	37	33	29	26	21	15	12	9	4	-
2	Periboost Plus 10	1.0	25 X 25		53@4	52	48	43	40	37	34	30	-	8



Openwell Submersible Monobloc Pumpsets : **OPAL *i***

Power supply : OPAL 05 and 10- 240V, OPAL 10CX and 15- 220 V, 50 Hz, Single Phase

Sr No	Description	HP	Pipe Size (mm)		Total Head in Metres												Star Rating	ISI		
					6	9	12	16	18	20	22	24	26	28	30	32			36	38
1	OPAL 05 <i>i</i>	0.5	25 x 25	LPM	156	144	130	90	60	17	-	-	-	-	-	-	-			
2	OPAL 10 <i>i</i>	1.0	32 x 25		-	-	175	145	130	110	78	45	22	-	-	-	-	-		
3	OPAL 10CX <i>i</i>	1.0	32 x 25		-	-	-	174	156	144	126	108	84	54	30	18	-	-		
4	OPAL 15 <i>i</i>	1.5	32 x 25		-	-	-	-	-	145	140	135	128	120	110	98	65	39		

All models with 10 mtr cable

Sr No	Description	HP	Pipe Size (mm)		Total Head in Metres										
					8	10	12	14	16	18	20	22	24	26	28
1	Opal 20 <i>i</i> 2520	2	65 x 50	LPM	516	480	426	372	318	240	-	-	-	-	-
2	Opal 20 <i>i</i> 2020 HH	2	50 x 50		-	312	300	288	270	252	228	204	168	126	90
3	Opal 20 <i>i</i> 2020	2	50 x 50		-	-	-	456	408	354	282	198	-	-	-

All models with 3 mtr cable



Openwell Submersible Monobloc Pumpsets : **MONOSUB R (S)**

Power supply : 220V, 50 Hz, Single Phase

S. no	Pump Model	Motor Ratings	Starting Method	Pipe Size Suc x Del.	Total head in metres															
		HP (kW)		mm	5	6	8	9	11	13.5	15	18	19.5	21	24	25	27	28.5	30	
1	MR(S) 0.5X	0.50 (0.37)	CSR	25 x 25	LPM	172	168	160	155	144	123	111	67	20	-	-	-	-	-	
2	MR(S) 10X	1.0 (0.75)	CSR	25 x 25		-	217	211	208	200	185	178	158	150	127	84	54	23	-	-
3	MR(S) 10 CX	1.0 (0.75)	CSR	32 x 25		-	-	-	-	-	-	200	177	163	149	116	99	76	50	24
4	MR(S) 15X	1.5(1.1)	CSR	40 x 40		-	-	-	442	417	385	365	318	284	250	155	123	-	-	-
5	MR(S) 20X	2.0(1.5)	CSR	40 x 40		317	314	308	306	299	288	282	251	236	221	180	163	97	-	-



Vertical Multistage Openwell Submersible Monobloc Pumpsets : **MULTISUB**

Power supply : 240V, 50 Hz, Single Phase

S. no	Pump Model	Motor Ratings	Starting Method	Pipe Size Suc x Del.	Total head in metres											
		HP (kW)		mm	10	20	30	40	50	60						
1	Multisub 10-08	1.0 (0.75)	CSCR	32	Discharge in LPM						105	93	81	67	48	23



Submersible Motor Pumpsets for Handling Waste Water : AMAREX IN

Power supply : 400 V, 50 Hz, Three Phase

Pump Type	Motor Type	Motor Rating		Nominal Speed	Rated Current	Dia meter	Free Passage		Q (m³/hr)										
		Kw	HP						rpm	Amp	mm	mm	2	4	6	8	10	12	14
Amarex IN	ULG								Head (m)	15.5	13.6	11.9	10.1	8.2	6.3	3.6			
S 50-172	002	1.3	1.75	2900	4	120	6	22.6		20.6	18.6	16.5	14.2	11.4	8.4	4.8			
S 50-172	012	1.9	2.5	2900	4.8	160	6	30.8		29.1	27.3	25.5	23.3	20.6	17.9	15.3	12.0	8.0	

Pump Type	Motor Type	Motor Rating		Nominal Speed	Rated Current	Dia meter	Free Passage		Q (m³/hr)											
		Kw	HP						rpm	Amp	mm	mm	2	4	6	8	10	12	14	16
Amarex IN	ULG								Head (m)	37.0	34.7	32.3	29.6	26.8	24.1	21.1	18.0	14.4	10.3	
S 50-222	032	3.1	4.1	2900	7.3	175	6	47.1		45.2	43.2	41.2	39.0	36.9	34.0	31.1	27.9	21.8	7.9	

Pump Type	Motor Type	Motor Rating		Nominal Speed	Rated Current	Dia meter	Free Passage		Q (m³/hr)										
		Kw	HP						rpm	Amp	mm	mm	5	10	15	20	25	30	35
Amarex IN	ULG								Head (m)	8.5	7.4	6.2	4.8	3.6	2.2				
F 50-170	002	1.3	1.75	2900	4	90	40	11.8		10.6	9.4	7.9	6.4	4.9					
F 50-170	002	1.3	1.75	2900	4	107	40	14.8		13.7	12.6	11.4	9.8	8.3	6.5				
F 50-170	012	1.9	2.5	2900	4.8	120	40	17.2		16.2	15.1	13.9	12.5	10.9	9.1	7.0			
F 50-170	022	2.3	3.06	2900	5.1	130	40	19.6		18.6	17.4	16.2	14.7						



Pump Type	Motor Type	Motor Rating		Nominal Speed	Rated Current	Dia meter	Free Passage		Q (m³/hr)									
		Kw	HP						rpm	Amp	mm	mm	5	10	15	20	25	30
Amarex IN	ULG								Head (m)	19.8	18.6	17.6	16.5	15.2	14.1	12.4	10.6	8.6
F 50-220	032	3.1	4.1	2900	7.13	130	40	22.8		21.3	20.2	19.1	17.9	16.7	15.3	13.4	11.5	
F 50-220	032	3.1	4.1	2900	7.13	140	40	25.9		24.4	23.0	21.8	20.8	19.7	18.5	16.9	14.7	
F 50-220	042	4.2	5.6	2900	8.8	150	40	29.5		27.9	26.4	25.1	23.8	22.5	21.1			
F 50-220	042	4.2	5.6	2900	8.8	160	40	33.4		31.5	30.0	28.4	27.3					
F 50-220	042	4.2	5.6	2900	8.8	170	40	37.4		35.4	33.5	31.6						



Submersible Motor Pumpsets for Handling Waste Water : **AMAREX IN**

Power supply : 400 V, 50 Hz, Three Phase

Pump Type	Motor Type	Motor Rating		Nominal Speed	Rated Current	Dia meter	Free Passage		Q (m ³ /hr)														
		Kw	HP						rpm	A	mm	mm	10	15	20	25	30	35	40	45	50	55	60
F 65-170	032	3.1	4.1	2900	7.13	120	65	Head (m)	11.1	10.6	10.0	9.2	8.3	7.3	6.4	5.7	5.0	4.4	3.8	3.2			
F 65-170	032	3.1	4.1	2900	7.13	128	65		13.6	13.1	12.5	11.7	10.7	9.6	8.6	7.6	6.7	5.9	5.1	4.4			
F 65-170	032	3.1	4.1	2900	7.13	136	65		15.8	15.3	14.6	13.9	13.0	11.7	10.5	9.2	8.1	7.0	6.4	5.5	4.8		
F 65-17N	042	4.2	5.6	2900	8.8	146	65		18.2	17.6	17.0	16.3	15.3	14.0	12.7	11.4	9.9	8.9	7.9	7.0	6.2		
F 65-170	042	4.2	5.6	2900	8.8	152	65		20.2	19.6	19.1	18.3	17.5	16.5	15.2	13.7	12.3	11.0	9.8	8.7	7.7	7.0	
F 65-170	042	4.2	5.6	2900	8.8	158	65		22.5	21.8	21.2	20.5	19.8	19.0	17.7								

Pump Type	Motor Type	Motor Rating		Nominal Speed	Rated Current	Dia meter	Free Passage		Q (m ³ /hr)													
		Kw	HP						rpm	A	mm	mm	10	15	20	25	30	35	40	45	50	55
F 65-220	004	0.8	1.1	1450	3.1	112	65	Head (m)	2.8	2.5	2.1	1.6	1.1									
F 65-220	004	0.8	1.1	1450	3.1	125	65		3.6	3.3	2.9	2.5	2.0	1.4								
F 65-220	004	0.8	1.1	1450	3.1	135	65		4.3	3.9	3.5	3.0	2.4	1.8	1.1							
F 65-220	004	0.8	1.1	1450	3.1	145	65		5.1	4.7	4.3	3.9	3.4	2.8	2.3	1.7						
F 65-220	004	0.8	1.1	1450	3.1	155	65		5.9	5.6	5.3	5.0	4.6	4.0	3.4	2.7	2.0					
F 65-220	014	1.3	1.7	1450	3.8	165	65		6.8	6.6	6.3	6.0	5.6	5.1	4.4	3.7	3.0	2.2				
F 65-220	014	1.3	1.7	1450	3.8	175	65		7.5	7.3	7.2	6.9	6.5	6.1	5.4	4.8	4.0	3.2	2.5			
F 65-220	024	1.8	2.4	1450	4.25	185	65		8.3	8.1	7.9	7.6	7.3	6.9	6.5	5.9	5.2	4.5	3.6	2.8		
F 65-220	024	1.8	2.4	1450	4.25	195	65		9.2	9.0	8.8	8.6	8.3	8.1	7.7	7.2	6.5	5.7	4.9	4.0		



Indicative water duty performance chart at specific gravity 1.0.
Please consider the specific gravity of liquid while selection.
Contact your branch office.



Submersible Motor Pumpsets for Handling Waste Water : **AMAREX IN**

Power supply : 400 V, 50 Hz, Three Phase

Pump Type	Motor Type	Motor Rating		Nom-inal Speed	Rated Current	Dia meter	Free Passage	Head (m)	Q (m ³ /hr)															
		Kw	HP						20	30	40	50	60	70	80	90	100	110	120	130	140	150		
Amarex IN	ULG			rpm	A	mm	mm																	
F 100-220	034	1.9	2.5	1450	6.1	120	100	Head (m)	3.2	3.0	2.8	2.6	2.3	2.0	1.6	1.1								
F 100-220	034	1.9	2.5	1450	6.1	135	100		4.4	4.2	3.9	3.6	3.2	2.9	2.4	2.0	1.6							
F 100-220	034	2.6	3.5	1450	6.8	150	100		6.1	5.8	5.4	5.1	4.8	4.3	3.9	3.5	3.0	2.5	2.0					
F 100-220	044	3.7	5.0	1450	8.4	165	100		7.6	7.3	7.0	6.6	6.2	5.7	5.2	4.8	4.3	3.7	3.1	2.6				
F 100-220	044	3.7	5.0	1450	8.4	180	100		9.1	8.8	8.5	8.0	7.6	7.2	6.7	6.1	5.6	5.0	4.4	3.7	3.1			
F 100-220	044	3.7	5.0	1450	8.4	195	100		10.4	10.0	9.7	9.2	8.7	8.2	7.7	7.1	6.5	5.8	5.3	4.6	4.0	3.5		
F 100-220	044	3.7	5.0	1450	8.4	210	100		11.4	11.1	10.8	10.3	9.8	9.3	8.8	8.2								

Q max limitation for sp. gr. = 1.03

Model	Diameter	Q max
Amarex IN	mm	m ³ /hr
F 50-170	140	22
F 50-220	140	45
F 50-220	160	34
F 50-220	170	25
F 50-220	180	18
F 65-220	195	48
F 100-220	210	90



Indicative water duty performance chart at specific gravity 1.0.
Please consider the specific gravity of liquid while selection.
Contact your branch office.

Non Clog Submersible Motor Pumpsets : KRTU

Power supply : 380- 415 V, 50 Hz, Three Phase

Pump Type	Motor Type	Motor Rating		Nominal Speed	Rated Current	Diameter	Free Passage		Q (m ³ /hr)											
		Kw	HP						RPM	A	mm	mm	15	20	25	30	35	40		
E 65-110	12	1.1	1.5	2760	2.4	110	28	Head (m)	9.9	8.6	7.3	6.0	4.6	3.2						
E 65-115	12	1.1	1.5	2760	2.4	115	32		11.9	10.4	8.8	7.2	5.6	4.0						

KRTU K	DKN	Kw	HP	RPM	A	mm	mm		Q (m ³ /hr)															
									20	30	40	50	60	70	80	90	100	110	120	130	140			
100-165	14	2.5	3.4	1450	5.6	165	46	Head (m)	7.7	7.0	6.3	5.6	4.9	4.2	3.6	2.8	2.1							
100-180	14	2.5	3.4	1450	5.6	180	46		9.7	9.0	8.3	7.6	6.9	6.1	5.4	4.7	3.8							
100-180	24	3	4.0	1450	7.1	180	46		9.7	9.0	8.3	7.6	6.9	6.1	5.4	4.7	3.8	3.1						
100-195	14	2.5	3.4	1450	5.6	195	46		12.2	11.6	10.9	10.2	9.6	8.8	8.0									
100-195	24	3	4.0	1450	7.1	195	46		12.2	11.6	10.9	10.2	9.6	8.8	8.0	7.4	6.5							
100-195	34	4	5.4	1450	8.8	195	46		12.2	11.6	10.9	10.2	9.6	8.8	8.0	7.4	6.5	5.6	4.7	3.7				
100-210	24	3	4.0	1450	7.1	209	46		14.8	14.2	13.4	12.7	12											
100-210	34	4	5.4	1450	8.8	210	46		14.8	14.2	13.4	12.7	12.0	11.3	10.4	9.7	8.9	8.1	7.2					
100-210	44	5.5	7.4	1450	12.2	210	46		14.8	14.2	13.4	12.7	12.0	11.3	10.4	9.7	8.9	8.1	7.2	6.4	5.6			

KRTU K	DKN	Kw	HP	RPM	A	mm	mm		Q (m ³ /hr)											
									20	40	60	80	100	120	140	160	180	200		
100-225	54	7.5	10.1	1450	16.8	225	50	Head (m)	17.3	15.9	14.6	13.3	11.9	10.5	9.0	7.2				
100-245	54	7.5	10.1	1450	16.8	245	50		20.4	19.2	17.9	16.6	15.1	13.7	12.2					
100-245	74	9.5	12.7	1450	20.5	245	50		20.4	19.2	17.9	16.6	15.1	13.7	12.2	10.6	9.0			
100-260	54	7.5	10.1	1450	16.8	260	50		23.1	22.1	21.2	20.0	18.7							
100-260	74	9.5	12.7	1450	20.5	260	50		23.1	22.1	21.2	20.0	18.7	17.1	15.5	13.5	11.6	9.4		



PVC Submersible flat cable : **CONTI**

Cable Description	Size of conductor	Number of wire (Nominal) X diameter of wire (Maximum)	Thickness of insulation (Nominal)	Sheath thickness (Nominal)	Approximate overall dimension (W x T)	Current carrying capacity at 40° C	Resistance (max) @ 20° C
	(in Sq. mm)	mm	mm	mm	mm	AMP	Ohm/km
Conti 1	1	32 X 0.21	0.6	0.9	9.9 X 4.6	11	19.5
Conti 1.5	1.5	32 X 0.26	0.6	0.9	10.7 X 4.9	14	13.3
Conti 2.5	2.5	48 X 0.26	0.7	1.0	12.8 X 5.7	18	7.98
Conti 4	4	56 X 0.31	0.8	1.0	14.8 X 6.4	26	4.95
Conti 6	6	84 X 0.31	0.8	1.1	17.1 X 7.4	32	3.30
Conti 8	8*	120 X 0.31	1	1.15	19.8 X 8.3	38	2.33
Conti 10	10	136 X 0.41	1	1.4	21.5 X 9.3	44	1.91
Conti 16	16	224 X 0.41	1	1.4	25 X 10.30	59	1.21
Conti 25	25	336 X 0.41	1.2	2.0	31.3 X 13.50	75	0.780
Conti 35	35	448 X 0.41	1.2	2.0	34.8 X 14.70	92	0.554
Conti 50	50	392 X 0.41	1.4	2.2	40.7 X 17.00	115	0.386
Conti 70	70	336 X 0.51	1.4	2.2	46.60 X 18.20	139	0.272
Conti 95	95	448 X 0.51	1.6	2.4	59.50 X 23.30	160	0.206

* Non BIS

Upto 2.5 Sq. mm - Domestic segment
4.0 Sq. mm and above - Agriculture segment

Approvals : IS 694 marked

Conductor : Electrolytic grade annealed Copper.

Core Colour : Red, Yellow (centre core), Blue

Sheath Colour : Black

- 99.9% pure copper
- High current carrying capacity
- Best in the class current carrying capacity
- Range From 1.0 sq.mm to 95.0 sq.mm



KGP - Control Panel (Water Filled)



KGP - iSmart

- KGP iSmart- Electronic control panel up to 2.0 HP. Protects motor from overload, dry run and voltage fluctuations
- KGP DP- Electro mechanical control panel upto 5.0 HP. Suitable for KSB DX Motor and CORA 75
- KGP LP - Electro mechanical control panel upto 2.0 HP. Suitable for KSB LX + Motor

KGP UMN & UMN C

Single Phase Control Panel for Oil filled Motor



- Electric Short Circuit Protection using MCB and Contactor
- Protects motor from burning due to voltage fluctuations
- Robust Construction, Powder Coated Sheet Metal Box
- Heavy Duty Start Capacitor for Starting Torque
- Heavy Duty Run Capacitors with connector for easy replacement
- Push Buttons specially designed for Pump Controllers
- Easy Serviceable
- Range available 1 HP to 3 HP

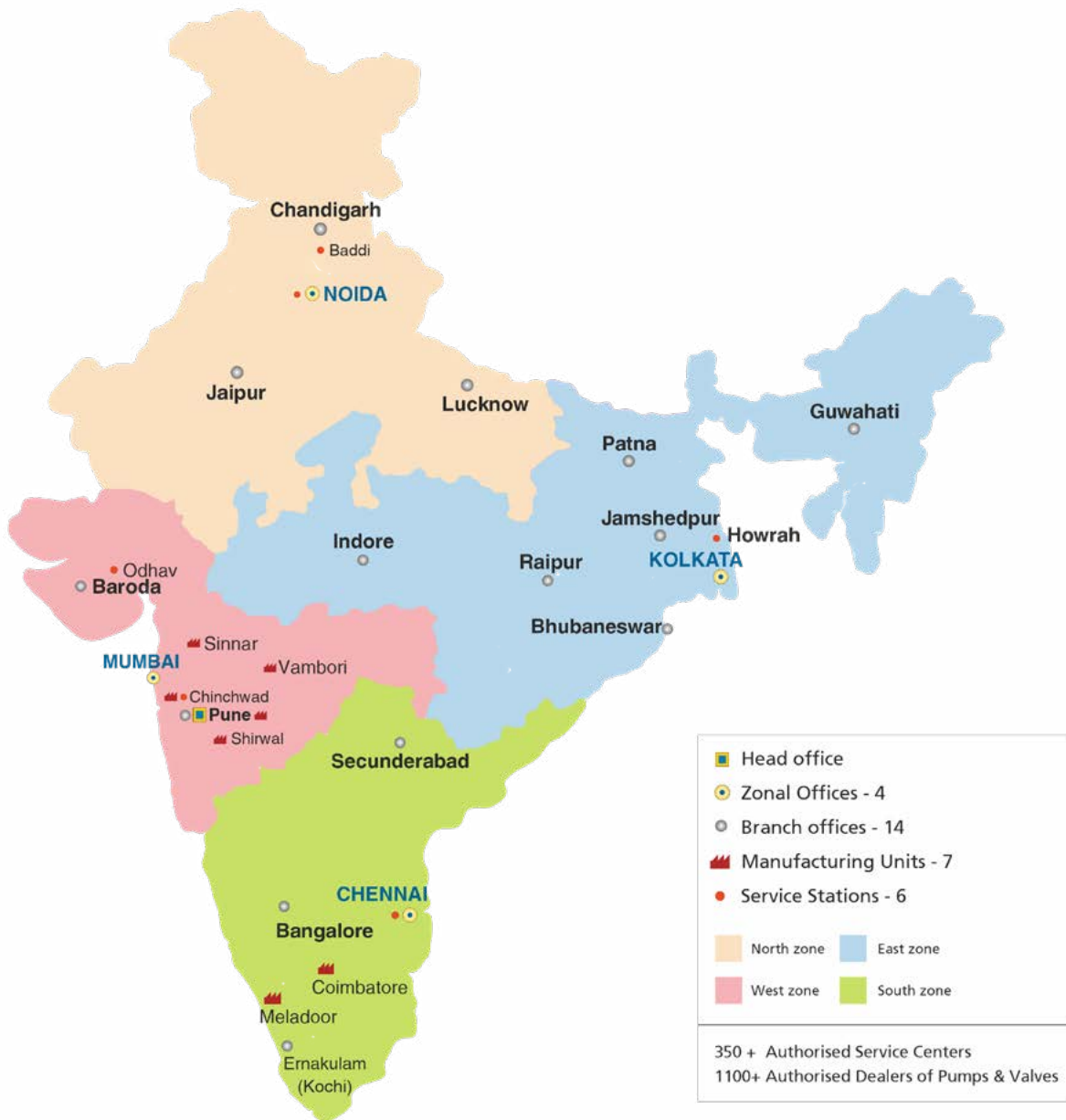
AutoBOOST

Automatic Pump Controller



- Silent Operation
- Max working pressure: 10 Bar
- Max working Temperature : 60°
- Automatic start and stop of pump
- Protection against dry running
- Over heat protection

Our Presence



Technical matter. Subject to change without prior notice



E-Warranty QR

Toll free no : 1800 233 1299
(Monday to Sunday - 8am to 8pm)



KSB Limited

Standard Pumps Division Plot No. E-3 & E-4, MIDC Sinnar, Nashik - 422 113.
Tel.: 02551-230252 / 53, 229700 / www.ksbindia.co.in