C.R.I. PUMPS

Pumping trust... Worldwide.



MORE STARS MORE SAVINGS
POWER SAVINGS GUIDE

- Tough & Efficient for Long Life.
- Motor designed with High Cooling Effect.
- Technically Enriched Double Depth Working Capacity.
- 3D HT Technology for Long-lasting Performance.
- Specially Designed for More Sprinkler Operations.

AGRICULTURAL PUMPSET | PERFORMANCE CATALOGUE

Vision, Mission and Values

To be the industry leader providing best-in-class fluid management solutions to individual and institutional customers and societies in our chosen markets.

We will achieve this through our dedicated efforts to enhance the welfare of all our stakeholders and by living by our values of **Commitment, Reliability** and **Innovation.**



ABOUT C.R.I.

C.R.I. ranks high among the world's fastest-growing fluid management solutions provider with a wide global presence. C.R.I. offers Pumps, Motors, IoT Driven Pumps, IoT Drives & Controllers, Pipes, Wires & Cables, Solar Pumps and Controllers to meet the pumping needs of its wide customer base.



60+ Years of Engineering Expertise



120+ Countries have our strong global presence



21+ Manufacturing Units around the World



30000+ Outlets to serve our Customers



9000+ Products for various applications



1500+ Service Centres to support our Customers



16 Times EEPC Award Winner for Export Excellence



8 Times NEC Award Winner for Energy Savings



Fludyn Advanced Technology Centre Recognized by Ministry of Science & Technology, Govt. of India.

C.R.I. PIPES - C.R.I.'s state-of-the-art manufacturing facility at Ahmedabad & Hosur produces all kinds of best quality PVC, UPVC, CPVC Pipes & Fittings. The plants are empowered with fully automated machines that control the manufacturing process.

C.R.I. WIRES & CABLES - C.R.I.'s Wires & Cables are manufactured at its state-of-the-art manufacturing facility. The systems at the manufacturing facility are ISO-9001 certified and the products manufactured to meet the relevant standards.

C.R.I. SOLAR PUMPING SYSTEM - C.R.I. manufactures sustainable Solar Pumping Systems designed to work with best in class efficiency. With this C.R.I. emphasizes its focus towards greener technology.

150mm Borewell Submersible Pumpset - DELMA Series



CRI 150mm Borewell Submersible Pumpset are powered by water filled, rewindable submersible motor suitable for continuous duty. T-Bolt design in all motor ensures rigid construction. Optimal design of impellers and diffusers offers best possible hydraulic efficiency. Built-in check valve prevents back flow and reduces the risk of water hammering.

SALIENT FEATURES

• Optimized hydraulic design for efficient performance • Specially designed thrust bearing to withstand high axial load • T-Bolt design motor ensures rigid construction • Smooth surface finish results friction free flow of fluid • Designed for wide voltage applications • SS 304 grade stainless steel stage casings and impellers in radial flow series • Horizontal application model available

APPLICATION

• Agriculture • Domestic • Irrigation • Gardens • Civil & Industrial water supply • Rural Water Supply • Ponds • Firefighting • Pressure boosting

SPECIFICATIONS

	DELMA Series
Power range	1.5 kW - 37 kW (2 HP - 50 HP)
Speed	2850 RPM
Version	Single phase 220 - 240V; Three phase 380 – 415V, 50Hz, A.C. Supply
Maximum total head	516 Metre
Maximum flow rate	22 LPS (79.2 m^3/hr)
Maximum outer diameter	147 mm
Thrust load	1.1 kW - 4.5 kW - 3500 lbs, 5.5 kW - 22 kW - 6000 lbs
Type of duty	S1 (Continuous)
Method of starting	Direct Online (D.O.L) / Star Delta (SD)
Maximum starts per hour	20 times
Nominal outlet size	50, 65, 80 & 100 mm

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

130mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Sleek Series

RADIAL FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	3.6	4.5	5.4	6.3	7.2	8.1	9	9.9	10.8	11.7
					lps	0	1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25
WC6BL-8/3/08	2.2	3	8	50	Head in Metres	87	80	77	73.5	69	62	53.5	43	33.5	22	10
WC6BL-8/5/12	3.7	5	12	50		137	125	122	120.5	111	103	92	79	64	48	30
WC6BL-8/7.5/16	5.5	7.5	16	50		179	163	157	150	138	126	106	86.5	66	45	22.7
WC6BL-8/7.5/18	5.5	7.5	18	50		190	179	175	171	165	159	148	134	116	97.5	77

DISCHARGE

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	2.7	3.6	4.7	5.4	7.2	9	10.8	12.6	14.4
					lps	0	0.75	1	1.3	1.5	2	2.5	3	3.5	4
WC6BL-10/3/06	2.2	3	6	50	Head in Metres	72	69	67	64.5	63	58	50	38	25	10
WC6BL-10/5/10	3.7	5	10	50		117	112	110	107	104	96	84	66	46	24
WC6BL-10/7.5/14	5.5	7.5	14	50		165	156.5	153.5	149	146	135	116	89.5	60	30
WC5BL-10/7.5/15	5.5	7.5	15	50		170	164	161	157.5	155	147	135	113	93	66.5

DISCHARGE

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	2.7	3.6	4.7	5.4	7.2	9	10.8	12.6	14.4	16.2	18
					lps	0	0.75	1	1.3	1.5	2	2.5	3	3.5	4	4.5	5
WC6BL-14/3/05	2.2	3	5	50	Head in Metres	57	56	55.5	54.5	54	51.5	49	46	41	35	27	17
WC6BL-14/5/08	3.7	5	8	50		88	86	84	83	82	79	75	69	60	47	34	30
WC6BL-14/6/10	4.5	6	10	50		105.5	104	103	102	101	98	95	88	79	70	58	43
WC6BL-14/7.5/12	5.5	7.5	12	50		134	131.5	130.5	128	126.5	122	116.5	108.5	94.5	78	59.5	39

DISCHARGE

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	3.6	4.5	5.4	7.2	9	10.8	12.6	14.4	16.2	18	19.8	21.6
					lps	0	1	1.25	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
WC6BL-16/3/04	2.2	3	4	65	Head in Metres	45	44.5	44	43.5	43	42.5	41.5	39.5	36	33	28.5	24	18.5
WC6BL-16/5/06	3.7	5	6	65		68	67	66.5	65.5	64	62	60	57	51.5	44	35.5	26	17
WC6BL-16/6/08	4.5	6	8	65		91	89.5	88.5	87.5	85.5	82.5	78.5	69.5	62	51.5	41	29	19
WC6BL-16/7.5/10	5.5	7.5	10	65		117	115	114	112.5	109	105	100	88	81	67	54	36.5	21

DISCHARGE

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

130mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Sleek Series

RADIAL FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	5.4	7.2	9.0	10.8	12.6	14.4	16.2	18	19.8	21.6	23.4	25.2
					lps	0	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7
WC6BL-23/3/03	2.2	3	3	65	Head in Metres	36	34.5	34	32.5	31.5	30	28.5	25.5	23	20.5	18.5	16.5	11
WC6BL-23/5/05	3.7	5	5	65		59	56	55	54	52.5	51	49	46	42	39	35	31	26
WC6BL-23/6/06	4.5	6	6	65		72	69	67.5	65	63	60	56	50	46.5	42	35	29.5	22.5
WC6BL-23/7.5/08	5.5	7.5	8	65		94	89	87.5	85.5	83	80	74	68	62	55	48	41.5	31.5

DISCHARGE

100/150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	2	4	6	8	10	12	13.5
					lps	0	0.55	1.11	1.66	2.22	2.77	3.33	3.75
CRI6R-09/02/05S-4	1.5	2	5	50	Head in Metres	48	44	40	35	30	23	16	9
CRI6R-09/02/07S-4	1.5	2	7	50		68	62	55	48	40	33	24	14

DISCHARGE

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	5	10	15	20	21.5
					lps	0	1.38	2.77	4.16	5.55	5.97
CRI6R-15/02/04S-4	1.5	2	4	50	Head in Metres	35	34	30	23	13	10

DISCHARGE

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	2	4	6	8	10	12	13.5
					lps	0	0.55	1.11	1.66	2.22	2.77	3.33	3.75
S6R-09/2/05	1.5	2	5	50	Head in Metres	48	44	40	35	30	23	16	9
S6R-09/2/07	1.5	2	7	50		68	62	55	48	40	33	24	14
S6R-09/3/08	2.2	3	8	50		69	63	56	48	39	30	18	5
S6R-09/3/10	2.2	3	10	50		82	74	62	51	41	30	15	

DISCHARGE

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	5	10	15	20	21.5
					lps	0	1.38	2.77	4.16	5.55	5.97
S6R-15/2/04	1.5	2	4	50	Head in Metres	35	34	30	23	13	10
S6R-15/3/05	2.2	3	5	50		41	37	33	25	13	8
S6R-15/3/06	2.2	3	6	50		47	43	37	26	13	8

DISCHARGE

NOTE : CRI6R - 09 & 15 are PP Impeller Models and S6R - 09 & 15 are PP Impeller Models

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

RADIAL FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	2.7	3.6	4.7	5.4	7.2	9	10.8	12.6	Star Rating
					lps	0	0.75	1	1.3	1.5	2	2.5	3	3.5	
S6G-8/3/10*	2.2	3	10	50	Head in Metres	98	88	85.5	83	77	72	60	39		
CRI6R-08/5/15*	3.7	5	15	50		145	131	128	120	117	95	58			3 Star
WC6BA-08/5/20 SPL	3.7	5	20	50		191	172	162	157	149	116	83			
SG-8/6/20	4.5	6	20	50		197	177	167	162	154	120	88			
WC6BA-08/7.5/30 SPL	5.5	7.5	30	50		278	257	255	245	228	180	120			
S6G-8/7.5/30 SPL	5.5	7.5	30	50		278	257	255	245	228	180	120			
CRI6R-08/10/30*	7.5	10	30	50		282	262	258	250	235	188	127			3 Star
WC6BA-08/7.5/33 SPL	5.5	7.5	33	50		274	254	250	243	228	182	123			
WC6BA-08/10/33*	7.5	10	33	50		282	262	258	250	235	188	127			
S6G-08/12.5/40*	9.3	12.5	40	50		391	361	352	339	323	275	198			
CRI6R-09/3/8*	2.2	3	8	50		81		77	74	72	63	52	39	25	3 Star
S6G-9/3/8*	2.2	3	8	50		81		77	74	72	63	52	39	25	
S6G-9/5/12*	3.7	5	12	50		121		112	111	110	102	86	63	36	
CRI6R-09N/5/12*	3.7	5	12	50		121		112	111	110	102	86	63	36	4 Star
CRI6R-09/5/12*	3.7	5	12	50		121		112	111	110	102	86	63	36	3 Star
CRI6R-09/5/12 - H	3.7	5	12	50		121		112	111	110	102	86	63	36	
CRI6R-09/7.5/18*	5.5	7.5	18	50		190		181	171	155	132	104	69	28	3 Star
CRI6R-09N/7.5/20 SD*	5.5	7.5	20	50		210		198	192	187	169	143	109	70	4 Star
CRI6R-09/7.5/20 SD*	5.5	7.5	20	50		210		198	192	187	169	143	109	70	4 Star
CRI6R-09/12.5/30*	9.3	12.5	30	50		297		287	277	268	236	191	136	73	3 Star
CRI6R-09N/12.5/30*	9.3	12.5	30	50		297		287	277	268	236	191	136	73	4 Star
CRI6R-09/15/38*	11	15	38	50		387		356	353	350	313	260	200	142	4 Star

DISCHARGE

* Marked pumpsets are having ISI licence.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

RADIAL FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	5.4	7.2	9	10.8	12.6	14.4	16.2	Star Rating
					lps	0	1.5	2	2.5	3	3.5	4	4.5	
CRI6R-11/3/6*	2.2	3	6	50	Head in Metres	59	53	48	40	30	18	5		3 Star
S6G-11/3/6*	2.2	3	6	50		59	53	48	40	30	18	5		
CRI6R-11/5/10*	3.7	5	10	50		103	97	95	88	75	57	36	16	3 Star
CRI6R-11N/5/10*	3.7	5	10	50		103	97	95	88	75	57	36	16	4 Star
S6G-11/5/10*	3.7	5	10	50		103	97	95	88	75	57	36	16	
S6G-11/6/12*	4.5	6	12	50		123	115	109	98	83	63	40	16	
S6G-11/7.5/14*	5.5	7.5	14	50		158	148	141	129	112	89	63	34	
CRI6R-11/7.5/16 SD*	5.5	7.5	16	50		178	164	155	140	119	93	61	29	3 Star
CRI6R-11N/7.5/16 SD*	5.5	7.5	16	50		178	164	155	140	119	93	61	29	4 Star
S6G-11/7.5/16	5.5	7.5	16	50		178	164	155	140	119	93	61	29	
CRI6R-11/10/20*	7.5	10	20	50		205	198	193	179	156	124	84	39	3 Star
CRI6R-11N/10/20*	7.5	10	20	50		205	198	193	179	156	124	84	39	4 Star
S6G-11/15/30	11	15	30	50		333	276	274	268	230	182	122	54	
CRI6R-11/15/30*	11	15	30	50		333	276	274	268	230	182	122	54	3 Star
CRI6R-11/17.5/37*	13	17.5	37	50		372	345	335	299	250	190	128	88	3 Star
CRI6R-11/20/40*	15	20	40	50		414	362	338	303	257	198	132	63	3 Star
WC6BA-11/25/50*	18.5	25	50	50		516	460	450	405	323	256	222	95	

DISCHARGE

* Marked pumpsets are having ISI licence. H- Horizontal Model.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

RADIAL FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	7.2	9	10.8	12.6	14.4	16.2	18	Star Rating
					lps	0	2	2.5	3	3.5	4	4.5	5	
CRI6R-14/3/5*	2.2	3	5	50	Head in Metres	59	53	50	47	42	34	23	11	3 Star
S6G-14/3/5*	2.2	3	5	50		59	53	50	47	42	34	23	11	
CRI6R-14/5/8*	3.7	5	8	50		90	86	82	76	68	57	46	35	3 Star
S6G-14/5/8*	3.7	5	8	50		90	86	82	76	68	57	46	35	
S6G-14/5/8-H	3.7	5	8	50		90	86	82	76	68	57	46	35	
S6G-14/6/10*	4.5	6	10	50		106	105	101	93	82	69	55	38	
S6G-14/6/10-H	4.5	6	10	50		106	105	101	93	82	69	55	38	
CRI6R-14/7.5/12 SD*	5.5	7.5	12	50		127	120	115	109	96	84	70	47	3 Star
CRI6R-14N/7.5/12 SD*	5.5	7.5	12	50		127	120	115	109	96	84	70	47	4 Star
S6G-14/7.5/12*	5.5	7.5	12	50		127	120	115	109	96	84	70	47	
S6G-14/7.5/12-H	5.5	7.5	12	50		127	120	115	109	96	84	70	47	
CRI6R-14/10/14*	7.5	10	14	50		165	152	144	133	120	103	80	56	3 Star
CRI6R-14/10/16*	7.5	10	16	50		172	160	151	142	129	108	94	65	3 Star
CRI6R-14/12.5/20*	9.3	12.5	20	50		240	211	197	185	166	140	106	80	3 Star
CRI6R-14N/12.5/20*	9.3	12.5	20	50		240	211	197	185	166	140	106	80	4 Star
S6G-14/15/25*	11	15	25	50		261	250	237	220	194	165	122	88	
CRI6R-14/17.5/27*	13	17.5	27	50		324	290	275	256	224	191	146	102	3 Star
CRI6R-14N/17.5/27*	13	17.5	27	50		324	290	275	256	224	191	146	102	4 Star
WC6BA-14/17.5/30*	13	17.5	30	50		349	310	293	272	242.5	202	152	107	
CRI6R-14/20/30*	15	20	30	50		360	320	302	280	250	208	157	110	3 Star
CRI6R-14N/20/30*	15	20	30	50		360	320	302	280	250	208	157	110	4 Star

DISCHARGE

* Marked pumpsets are having ISI licence. H- Horizontal Model.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

RADIAL FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	9	10.8	12.6	14.4	16.2	18	19.8	21.6	Star Rating
					lps	0	2.5	3	3.5	4	4.5	5	5.5	6	
S6G-18/3/4*	2.2	3	4	50	Head in Metres	44	39	37	34	32	28	25	20	15	
CRI6R-18/5/6*	3.7	5	6	50		60	57	56	54	51	46	40	32	26	3 Star
S6G-18/5/6*	3.7	5	6	50		60	57	56	54	51	46	40	32	26	
WA6BG-18/5/8 SPL	3.7	5	8	50		92	76	71	66	61	55	49	42	32	
S6G-18/6/8*	4.5	6	8	50		95	78	73	68	63	57	51	43	33	
CRI6R-18/7.5/10*	5.5	7.5	10	50		119	100	95	93	88	82	74	64	50	3 Star
CRI6R-18/7.5/10 SD*	5.5	7.5	10	50		119	100	95	93	88	82	74	64	50	3 Star
S6G-18/7.5/10*	5.5	7.5	10	50		119	100	95	93	88	82	74	64	50	
CRI6R-18/10/12*	7.5	10	12	50		136	125	121	117	111	103	95	75	54	3 Star
S6G-18/17.5/22*	13	17.5	22	50		266	242	231	220	212	192	172	140	121	
S6G-18/25/34	18.5	25	34	50		340	324	313	300	270	262	238	208	145	

DISCHARGE

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	10.8	12.6	14.4	16.2	18	19.8	21.6	23.4	25.2	27	28.8	Star Rating
					lps	0	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	
CRI6R-22/5/5*	3.7	5	5	50	Head in Metres	57	50	48	47	44	43	40	36	27	28	23		3 Star
S6G-22/5/5*	3.7	5	5	50		57	50	48	47	44	43	40	36	27	28	23		
WA6BG-22/5/6	3.7	5	6	50		68	60	59	58	57	53	51	47	41	34	32		
CRI6R-22/7.5/8*	5.5	7.5	8	50		90	82	80	79	77	73	64	62	53	52	37		3 Star
CRI6R-22/7.5/8 SD*	5.5	7.5	8	50		90	82	80	79	77	73	64	62	53	52	37		3 Star
S6G-22/7.5/8*	5.5	7.5	8	50		90	82	80	79	77	73	64	62	53	52	37		
CRI6R-22/10/10*	7.5	10	10	50		113	100	99	97	94	86	85	72	66	56	44	30	3 Star
CRI6R-22/12.5/12*	9.3	12.5	12	50		135	121	118	115	112	107	102	92	86	60	58	48	3 Star
CRI6R-22/15/15*	11	15	15	50		169	149	148	143	139	131	117	115	100	85	60		3 Star
CRI6R-22/20/20*	15	20	20	50		229	215	211	202	194	180	163	149	126	115	100	70	3 Star
WC6BA-22/25/25*	18.5	25	25	50		263	249	242	234	228	220	210	197	165	145	117	90	

DISCHARGE

* Marked pumpsets are having ISI licence.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

																RADIAL FLOW	
Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	10.8	12.6	14.4	16.2	18	19.8	21.6	23.4	25.2	27	28.8
					lps	0	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8
SR61/5/5*	3.7	5	5	50	Head in Metres	59	57	53	51	48	46	43	39	35	31	27	
SR61/5/05C	3.7	5	5	50		56	54	50	48	46	44	41	37	33	29	26	
SR61/5/05S DV	3.7	5	5	50		59	57	53	51	48	46	43	39	35	31	27	
SR61/5/06 SPL	3.7	5	6	50		57	55	51	49	46	44	41	37	33	29	25	
SR61/6/6*	4.5	6	6	50		68	60	59	58	57	53	51	47	41	34	32	
SR61/6/06C	4.5	6	6	50		65	57	56	55	54	50	48	44	38	31	29	
SR61/6/8 SPL	4.5	6	8	50		87	79	77	76	74	70	62	60	51	50	35	
SR61/7.5/8*	5.5	7.5	8	50		90	82	80	79	77	73	64	62	53	52	37	
SR61/7.5/8 - H	5.5	7.5	8	50		90	82	80	79	77	73	64	62	53	52	37	
SR61/7.5/08C	5.5	7.5	8	50		85	77	75	74	72	68	60	58	49	48	33	
SR61/7.5/8S DV	5.5	7.5	8	50		90	82	80	79	77	73	64	62	53	52	37	
SR61/10/10R	7.5	10	10	50		110	97	96	94	91	83	82	70	64	54	42	29
SR61/10/10*	7.5	10	10	50		113	100	99	97	94	86	85	72	66	56	44	30
SR61/12.5/12R	9.3	12.5	12	50		131	117	114	111	108	103	99	89	83	58	56	46
SR61/12.5/12*	9.3	12.5	12	50		135	121	118	115	112	107	102	92	86	60	58	48
SR61/15/15R	11	15	15	50		164	145	144	139	135	127	113	111	97	82	58	
SR61/15/15*	11	15	15	50		169	149	148	143	139	131	117	115	100	85	60	
SR61/17.5/17R	13	17.5	17	50		188	175	170	167	160	157	145	133	119	104	85	61
SR61/17.5/17*	13	17.5	17	50		194	180	176	172	165	162	149	137	123	107	88	63
SR61/20/20R	15	20	20	50		222	208	205	196	188	175	158	144	122	111	97	68
SR61/20/20*	15	20	20	50		229	215	211	202	194	180	163	149	126	115	100	70

DISCHARGE

* Marked pumpsets are having ISI licence. DV - Dual Voltage. H - Horizontal Model.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

RADIAL FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	9	10.8	12.6	14.4	16.2	18	19.8	21.6
					lps	0	2.5	3	3.5	4	4.5	5	5.5	6
SR62/3/04C	2.2	3	4	50	Head in Metres	44	39	37	34	32	28	25	20	15
SR62/5/06C	3.7	5	6	50		57	54	53	51	48	44	38	30	25
SR62/5/06S DV	3.7	5	6	50		60	57	56	54	51	46	40	32	26
SR62/5/6*	3.7	5	6	50		60	57	56	54	51	46	40	32	26
SR62/5/08 SPL	3.7	5	8	50		90	74	69	64.5	59.5	54	48.5	40.5	31
SR62/6/08C	4.5	6	8	50		90	74	69	65	60	54	48	41	31
SR62/6/8*	4.5	6	8	50		95	78	73	68	63	57	51	43	33
SR62/7.5/10C	5.5	7.5	10	50		113	95	90	88	84	78	70	61	48
SR62/7.5/10*	5.5	7.5	10	50		119	100	95	93	88	82	74	64	50
SR62/7.5/10 - H	5.5	7.5	10	50		119	100	95	93	88	82	74	64	50
SR62/10/12R	7.5	10	12	50		132	121	117	113	108	100	92	73	52
SR62/10/12*	7.5	10	12	50		136	125	121	117	111	103	95	75	54
SR62/10/12 - H	7.5	10	12	50		136	125	121	117	111	103	95	75	54
SR62/12.5/15R	9.3	12.5	15	50		153	146	140	132	121	108	97	87	58
SR62/12.5/15*	9.3	12.5	15	50		158	150	144	136	125	111	100	90	60
SR62/15/20R	11	15	20	50		228	191	183	175	165	152	135	113	87
SR62/15/20*	11	15	20	50		235	197	189	180	170	157	139	117	90
SR62/17.5/22R	13	17.5	22	50		258	235	224	213	206	186	167	136	117
SR62/20/25*	15	20	25	50		280	256	246	237	227	205	184	145	110
SR62/20/25R	15	20	25	50		272	248	239	230	220	199	178	141	107
SR62/25/32*	18.5	25	32	50		351	316	305	290	270	252	225	190	160

DISCHARGE

* Marked pumpsets are having ISI licence. DV - Dual Voltage. H - Horizontal Model.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

RADIAL FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	7.2	9	10.8	12.6	14.4	16.2	18	Star Rating
					lps	0	2	2.5	3	3.5	4	4.5	5	
SR63/3/05C	2.2	3	5	50	Head in Metres	56	50	48	45	40	32	22	10	
SR63/5/08C	3.7	5	8	50		86	82	78	72	65	54	44	33	
SR63/5/08S DV	3.7	5	8	50		90	86	82	76	68	57	46	35	
SR63/5/8*	3.7	5	8	50		90	86	82	76	68	57	46	35	2 Star
SR63/5/8 DV	3.7	5	8	50		90	86	82	76	68	57	46	35	
SR63/6/10C	4.5	6	10	50		101	100	96	88	78	66	52	36	
SR63/6/10	4.5	6	10	50		106	105	101	93	82	69	55	38	
SR63/7.5/12C	5.5	7.5	12	50		121	114	109	104	91	80	67	45	
SR63/7.5/12*	5.5	7.5	12	50		127	120	115	109	96	84	70	47	2 Star
SR63/10/14*	7.5	10	14	50		165	152	144	133	120	103	80	56	
SR63/10/16R	7.5	10	16	50		167	155	146	139	125	105	91	63	
SR63/10/16*	7.5	10	16	50		172	160	151	142	129	108	94	65	
SR63/12.5/20R	9.3	12.5	20	50		233	205	191	179	161	136	103	78	
SR63/12.5/20*	9.3	12.5	20	50		240	211	197	185	166	140	106	80	
SR63/15/25R	11	15	25	50		253	243	230	213	188	160	118	85	
SR63/17.5/30R	13	17.5	30	50		317	279	263	235	212	169	102	52	
SR63/20/30*	15	20	30	50		360	320	302	280	250	208	157	110	
SR63/20/32R	15	20	32	50		378	294	288	274	250	214	155	116	

DISCHARGE

* Marked pumpsets are having ISI licence. DV - Dual Voltage.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

RADIAL FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	5.4	7.2	9	10.8	12.6	14.4	16.2	Star Rating
					lps	0	1.5	2	2.5	3	3.5	4	4.5	
SR65/3/06C	2.2	3	6	50	Head in Metres	56	50	46	38	29	17	4		
SR65/3/6	2.2	3	6	50		59	53	48	40	30	18	5		
SR65/5/10C	3.7	5	10	50		98	92	90	84	71	54	34	15	
SR65/5/10S DV	3.7	5	10	50		103	97	95	88	75	57	36	16	
SR65/5/10*	3.7	5	10	50		103	97	95	88	75	57	36	16	
SR65/6/12*	4.5	6	12	50		123	115	109	98	83	63	40	16	3 Star
SR65/7.5/14C	5.5	7.5	14	50		150	141	134	123	106	85	60	32	
SR65/7.5/15	5.5	7.5	15	50		165	155	146	133	114	91	63	31	
SR65/7.5/16S	5.5	7.5	16	50		178	164	155	140	119	93	61	29	
SR65/7.5/16C	5.5	7.5	16	50		169	156	147	133	113	88	58	28	
SR65/7.5/16*	5.5	7.5	16	50		178	164	155	140	119	93	61	29	
SR65/10/20R	7.5	10	20	50		199	192	187	174	151	120	81	37	
SR65/10/20*	7.5	10	20	50		205	198	193	179	156	124	84	39	2 Star
SR65/12.5/25R	9.3	12.5	25	50		250	225	223	221	193	154	107	54	
SR65/12.5/25*	9.3	12.5	25	50		258	232	230	228	199	159	110	56	2 Star
SR65/15/30R	11	15	30	50		323	268	266	260	223	177	118	52	
SR65/15/30*	11	15	30	50		333	276	274	268	230	182	122	54	2 Star
SR65/17.5/33R	13	17.5	33	50		322	315	308	295	262	218	160	78	
SR65/17.5/33*	13	17.5	33	50		332	325	318	304	270	225	165	80	
SR65/17.5/37*	13	17.5	37	50		372	345	335	299	250	190	128	88	
SR65/20/40R	15	20	40	50		402	351	328	294	249	192	128	61	
SR65/20/40*	15	20	40	50		414	362	338	303	257	198	132	63	

DISCHARGE

* Marked pumpsets are having ISI licence. DV - Dual Voltage.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

RADIAL FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	3.6	4.7	5.4	7.2	9	10.8	12.6	Star Rating
					lps	0	1	1.3	1.5	2	2.5	3	3.5	
SR66/3/08C	2.2	3	8	50	Head in Metres	77	73	70	68	60	49	37	24	
SR66/3/8*	2.2	3	8	50		81	77	74	72	63	52	39	25	3 Star
SR66/5/12C	3.7	5	12	50		115	106	105	104	97	82	60	34	
SR66/5/12S DV	3.7	5	12	50		121	112	111	110	102	86	63	36	
SR66/5/12*	3.7	5	12	50		121	112	111	110	102	86	63	36	
SR66/6/15C	4.5	6	15	50		143	139	135	131	117	98	73	45	
SR66/6/15	4.5	6	15	50		150	146	142	138	123	103	77	47	
SR66/6/16	4.5	6	16	50		160	155	148	142	128	106	82	50	
SR66/7.5/18C	5.5	7.5	18	50		181	172	162	147	125	99	66	27	
SR66/7.5/18*	5.5	7.5	18	50		190	181	171	155	132	104	69	28	2 Star
SR66/7.5/20C	5.5	7.5	20	50		200	188	182	178	161	136	104	67	
SR66/7.5/20S	5.5	7.5	20	50		210	198	192	187	169	143	109	70	
SR66/7.5/20*	5.5	7.5	20	50		210	198	192	187	169	143	109	70	2 Star
SR66/7.5/22C	5.5	7.5	22	50		200	188	182	178	161	135	105	71	
SR66/7.5/22	5.5	7.5	22	50		216	200	193	188	169	142	110	75	
SR66/10/25R	7.5	10	25	50		252	245	242	239	222	192	151	100	
SR66/10/25S	7.5	10	25	50		260	253	249	246	229	198	156	103	
SR66/10/25*	7.5	10	25	50		260	253	249	246	229	198	156	103	2 Star
SR66/12.5/30R	9.3	12.5	30	50		288	278	269	260	229	185	132	71	
SR66/12.5/30*	9.3	12.5	30	50		297	287	277	268	236	191	136	73	
SR66/12.5/33*	9.3	12.5	33	50		339	314	298	286	253	216	166	98	
SR66/15/38R	11	15	38	50		375	345	342	340	304	252	194	138	
SR66/15/38*	11	15	38	50		387	356	353	350	313	260	200	142	

DISCHARGE

* Marked pumpsets are having ISI licence. DV - Dual Voltage.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

RADIAL FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	2.7	3.6	4.7	5.4	7.2	9	Star Rating
					lps	0	0.75	1	1.3	1.5	2	2.5	
SR67/3/10C	2.2	3	10	50	Head in Metres	93	84	79	73	68	57	37	
SR67/3/10 - H	2.2	3	10	50		98	88	83	77	72	60	39	
SR67/5/15S	3.7	5	15	50		145	131	128	120	117	95	58	
SR67/5/15C	3.7	5	15	50		138	124	122	114	111	90	55	
SR67/5/15*	3.7	5	15	50		145	131	128	120	117	95	58	2 Star
SR67/5/17C	3.7	5	17	50		160	143	141	134	126	97	64	
SR67/5/17*	3.7	5	17	50		168	151	148	141	133	102	67	
SR67/6/18C	4.5	6	18	50		167	162	152	145	136	102	67	
SR67/6/18*	4.5	6	18	50		176	171	160	153	143	107	70	
SR67/6/20C	4.5	6	20	50		187	168	159	154	146	114	84	
SR67/6/20*	4.5	6	20	50		197	177	167	162	154	120	88	
SR67/7.5/25S	5.5	7.5	25	50		250	229	225	215	206	164	106	
SR67/7.5/25C	5.5	7.5	25	50		238	218	214	204	196	156	101	
SR67/7.5/25*	5.5	7.5	25	50		250	229	225	215	206	164	106	
SR67/10/30*	7.5	10	30	50		282	262	258	250	235	188	127	

MIXED FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	14.4	18	19.8	21.6	23.4	25.2	27	28.8	30.6	32.4	34.2	36	37.8	39.6	Star Rating
					lps	0	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	
CRI6M-22/3/3*	2.2	3	3	65	Head in Metres	32	29	28	27	26	24	23	21	19	17	15	13	11	9	6	3 Star
CRI6M-22/5/5*	3.7	5	5	65		53	48	46	44	42	40	37	33	30	28	25	21	18	14	10	3 Star
CRI6M-22N/5/5*	3.7	5	5	80		53	48	46	44	42	40	37	33	30	28	25	21	18	14	10	3 Star
CRI6M-22/6/6*	4.5	6	6	65		62	57	55	53	51	48	44	41	37	32	28	24	20	16	12	3 Star
CRI6M-22/7.5/8*	5.5	7.5	8	65		83	77	74	72	70	66	62	57	52	47	42	36	31	25	18	3 Star
CRI6M-22/7.5/8 SD*	5.5	7.5	8	65		83	77	74	72	70	66	62	57	52	47	42	36	31	25	18	3 Star
CRI6M-22/10/10*	7.5	10	10	65		105	96	92	90	85	80	74	69	61	55	48	40	34	28	20	
CRI6M-22/12.5/12*	9.3	12.5	12	65		125	115	110	107	103	97	90	83	75	67	58	51	43	34	24	3 Star
CRI6M-22/15/15*	11	15	15	65		158	144	138	133	128	121	112	102	93	84	74	63	52	40	28	3 Star
CRI6M-22/20/20*	15	20	20	65		212	197	188	183	176	165	155	141	130	116	103	90	76	60	44	3 Star

* Marked pumpsets are having ISI licence. H - Horizontal Model.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

MIXED FLOW

Model	kW	HP	Stage	Outlet Size in mm	m³/hr	0	18	19.8	21.6	23.4	25.2	27	28.8	30.6	32.4	34.2	36	37.8	39.6	41.4	43.2	Star Rating
					lps	0	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	
CRI6M-25/5/4*	3.7	5	4	65	Head in Metres	47	42	41	40	38	36	34	31	29	26	24	21	18	16	12	9	3 Star
CRI6M-25N/5/4*	3.7	5	4	80		47	42	41	40	38	36	34	31	29	26	24	21	18	16	12	9	3 Star
CRI6M-25/7.5/6*	5.5	7.5	6	65		70	63	62	60	57	54	50	47	43	39	35	31	27	22	17	12	3 Star
CRI6M-25/7.5/6 SD*	5.5	7.5	6	65		70	63	62	60	57	54	50	47	43	39	35	31	27	22	17	12	3 Star
CRI6M-25N/7.5/6*	5.5	7.5	6	80		70	63	62	60	57	54	50	47	43	39	35	31	27	22	17	12	3 Star
CRI6M-25/10/8*	7.5	10	8	65		92	84	82	80	76	71	67	62	57	52	46	41	35	28	22	15	3 Star
CRI6M-25/12.5/10*	9.3	12.5	10	65		115	104	102	100	96	91	84	78	72	65	58	52	44	37	28	18	3 Star
CRI6M-25/17.5/4*	13	17.5	14	65		162	147	143	140	134	126	118	109	100	92	82	72	62	51	39	28	
CRI6M-25/20/16*	15	20	16	65		187	169	165	162	156	148	138	128	118	107	96	85	74	61	47	32	

DISCHARGE

Model	kW	HP	Stage	Outlet Size in mm	m³/hr	0	12.6	14.4	16.2	18	19.8	21.6	23.4	25.2	27	28.8	30.6	32.4	34.2	36	37.8	39.6	41.4	43.2
					lps	0	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12
WA6BM-27/3/03*	2.2	3	3	65	Head in Metres	30	26.5	26	25.5	25	24	23.5	23	22	21	20	19	18	17	16	15	13	12	10
S6M-27/5/5*	3.7	5	5	65		42	38	38	37	36	36	35	34	33	32	31	29	28	26	24	22	20	18	15
WC6BM-27/5/06S (SPL)	3.7	5	6	65		50	46	45	44	43	43	42	41	39	38	36	35	33	31	29	27	24	22	19
S6M-27/6/6*	4.5	6	6	65		52	47	46	45	44	44	43	42	40	39	37	36	34	32	30	28	25	23	20

DISCHARGE

Model	kW	HP	Stage	Outlet Size in mm	m³/hr	0	4	8	12	16	20	24	28	32	36	40
					lps	0	1.11	2.22	3.33	4.44	5.55	6.66	7.77	8.88	10.0	11.11
S6M-28/12.5/11	9.3	12.5	11	65	Head in Metres	165	153	142	130	119	109	98	85	73	61	48

DISCHARGE

* Marked pumpsets are having ISI licence.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

																				MIXED FLOW		
Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	12.6	14.4	18	19.8	21.6	23.4	25.2	27	28.8	30.6	32.4	34.2	36	37.8	39.6	41.4	43.2	46.8
					lps	0	3.5	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	13
WC6BM-32/3/04	2.2	3	4	65	Head in Metres	37	35	34	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	
WA6BM-32/3/04 SPL	2.2	3	4	65		38	35.5	35	34	33	32.5	32	31	31	30	29	28	26	25	24	22	21	19	
CRI6M-32/5/03*	3.7	5	3	80		35					31		30		28		26	25	24	23	21		18	15
S6M-32/5/4*	3.7	5	4	65		38	35.5	35	34	33	32.5	32	31	31	30	29	28	26	25	24	22	21	19	
WC6BM-32/5/04*	3.7	5	4	80		38	36	35	34	33	33	32	31	31	30	29	28	26	25	24	22	21	19	
WA6BM-32/5/5 SPL	3.7	5	5	65		50		45	43	42	41	39	38	37	35	34	31	29	28	27				
S6M-32/6/5*	4.5	6	5	65		51	47	46.5	46	45	44	43	42.5	42	40	39	38	37	36	34	33	30	29	
WA6BM-32/6/6 SPL	4.5	6	6	65		60	55	54	53	52	52	51	49	48.5	47.5	46.5	44.5	43	41.5	40	38	35	32	
CRI6M-32/7.5/05S SPL	5.5	7.5	5	80		56					49		46		44		41	39	37	35	32		27	20
S6M-32/7.5/6*	5.5	7.5	6	65		62	56.5	56	55	54	53.5	53	51	50	49	48	46	44	43	41	39	36	32	
S6M-32/7.5/8 SPL	5.5	7.5	8	80		79	73	72.5	71	70	68	67	66	64	62	60	58	54	52	49	46	43	39	
S6M-32/10/10 SPL	7.5	10	10	80		101	94	93	91	89	88	87	85	83	81	79	77	74	71	68	65	60	56	
S6M-32/12.5/12 SPL	9.3	12.5	12	80		121	111	110	107	104	102	101	98	95	93	90	87	84	80	76	72	63	58	
CRI6M-32/20/14*	15	20	14	80		150					126		123		115		108	102	96	85	83		67	34
WC6BM-32/25/20*	18.5	25	20	65		202	183	178	169	165	162	159	157	154	150	146	138	128	114	97	72	68	63	

DISCHARGE

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	21.6	25.2	28.8	32.4	34.2	36	37.8	39.6	43.2	46.8	50.4	54	57.6	61.2	Star Rating
					lps	0	6	7	8	9	9.5	10	10.5	11	12	13	14	15	16	17	
CRI6M-32/7.5/5*	5.5	7.5	5	65	Head in Metres	62.5	50	48.5	47.5	45.5	44.5	43.5	42	40.5	36.5	32.5	27.5	22.5	17.2	12	3 Star
CRI6M-32/7.5/5 SD*	5.5	7.5	5	65		62.5	50	48.5	47.5	45.5	44.5	43.5	42	40.5	36.5	32.5	27.5	22.5	17.2	12	3 Star
CRI6M-32/10/6*	7.5	10	6	80		76.5	60.5	58.5	57	55.5	54	52.5	51	49.5	46.5	42	38	33.5	28.5	21.5	3 Star

DISCHARGE

* Marked pumpsets are having ISI licence.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

MIXED FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	21.6	25.2	28.8	32.4	34.2	36	37.8	39.6	43.2	46.8
					lps	0	6	7	8	9	9.5	10	10.5	11	12	13
WA6BM-38/5/03	3.7	5	3	80	Head in Metres	35	31	30	28	26	25	24	23	21	18	15
WA6BM-38/5/4LV SPL	3.7	5	4	80		42	36	33	31	29	27	26	24	22	21	19
WA6BM-38/5/04 SPL	3.7	5	4	80		45	36	33	31	29	27	26	24	22	21	19
WA6BM-38/7.5/05*	5.5	7.5	5	80		56	49	46	44	41	39	37	35	32	27	20
S6M-38/7.5/6 SPL	5.5	7.5	6	80		67	62	60	58	54	52	49	47	44	38	25
WC6BM-38/10/08 SPL	7.5	10	8	80		97	84	79	73	65	61	55	50	45	32	27
WC6BM-38/12.5/08*	9.3	12.5	8	80		100	87	81	75	67	63	57	52	46	33	28
WC6BM-38/12.5/10 SPL	9.3	12.5	10	80		119	99	91	84	76	71	65	58	50	29	27
WC6BM-38/15/10*	11	15	10	80		123	102	94	87	78	73	67	60	52	30	28
WC6BM-38/15/12 SPL	11	15	12	80		136	112	106	99	90	84	78	71	63	48	26
WC6BM-38/17.5/14 SPL	13	17.5	14	80		146	122	119	112	105	99	93	82	81	65	33
WC6BM-38/20/14*	15	20	14	80		150	126	123	115	108	102	96	85	83	67	34
WC6BM-38/20/17 SPL	15	20	17	80		204	173	163	149	134	125	117	106	94	70	35
WC6BM-38/25/17*	18.5	25	17	80		210	178	168	154	138	129	121	109	97	72	36

DISCHARGE

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	28.8	32.4	34.2	36	37.8	39.6	43.2	46.8	50.4	54	57.6	61.2	64.8
					lps	0	8	9	9.5	10	10.5	11	12	13	14	15	16	17	18
S6M-46/6/4LV SPL	4.5	6	4	100	Head in Metres	47	35	34	33	32	31	30	28	26	24	22	19	13	11

DISCHARGE

Note : LV design also available (200-360V)

* Marked pumpsets are having ISI licence.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

MIXED FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	21.6	25.2	28.8	32.4	34.2	36	37.8	39.6	43.2	46.8	50.4	54	57.6	61.2	64.8	68.4
					lps	0	6	7	8	9	9.5	10	10.5	11	12	13	14	15	16	17	18	19
WA6BM-60/7.5/04LV SPL	5.5	7.5	4	100	Head in Metres	48	40	38	37	35	34	33	32	31	30		25	22	19	15	12	
WA6BM-60/7.5/4 SPL	5.5	7.5	4	80/100		48	40	38	37	35	34	33	32	31	30		25	22	19	15	12	
WA6BM-60/10/05 SPL	7.5	10	5	80		62			47	45	44	43	42	41	38	35	32	29	26	23	20	
WA6BM-60/12.5/5	9.3	12.5	5	80		62				50	49	48	47	46	44	41	39	35	32	27	23	18
WA6BM-60/15/06*	11	15	6	80		77				60	59	58	57	55	53	50	47	43	39	35	29	23
WC6BM-60/17.5/07*	13	17.5	7	80		89				71	70	68	67	66	62	59	54	50	45	39	32	28
WC6BM-60/20/08*	15	20	8	80		105				81	79	78	76	75	71	67	62	57	51	45	38	30
WC6BM-60/25/10*	18.5	25	10	80		132				101	98	96	95	93	89	84	78	73	66	58	50	40

DISCHARGE

Note : LV design also available (200-360V)

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	37.8	39.6	43.2	46.8	50.4	54	57.6	61.2	64.8	68.4	72	75.6	79.2
					lps	0	10.5	11	12	13	14	15	16	17	18	19	20	21	22
WA6BM-70/15/5	11	15	5	100	Head in Metres	65	47	46	44	42	40	38	37	34	32	30	27	24	20

DISCHARGE

* Marked pumpsets are having ISI licence.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

MIXED FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	12.6	14.4	16.2	18	19.8	21.6	23.4	25.2	27	28.8	30.6	32.4	34.2	36	37.8	39.6	41.4	43.2
					lps	0	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12
SM60/3/03C	2.2	3	3	65	Head in Metres	29	25	25	24	24	23	22	22	21	20	19	18	17	16	15	14	12	11	10
SM60/5/05C	3.7	5	5	65		40	36	36	35	34	34	33	32	31	30	29	28	27	25	23	21	19	17	14
SM60/5/05DV	3.7	5	5	65		42	38.5	38	37	36.5	36	35	34	33	32	31	29	28	26	24	22	20	18	15
SM60N/5/05S	3.7	5	5	65		42	39	38	37	37	36	35	34	33	32	31	29	28	26	24	22	20	18	15
SM60/5/5*	3.7	5	5	65		42	38.5	38	37	36.5	36	35	34	33	32	31	29	28	26	24	22	20	18	15
SM60/6/06C	4.5	6	6	65		50	46	45	44	43	42.5	42	41	39	38	36	35	33	31	29	27	24	22	19
SM60/6/6*	4.5	6	6	65		52	47	46	45	44.5	44	43	42	40	39	37	36	34	32	30	28	25	23	20
SM60/7.5/08C	5.5	7.5	8	65		73	65	64	63	62	61	59	58	56	54	52	50	48	45	42	38	34	30	26
SM60/7.5/08DV	5.5	7.5	8	65		77	68	67	66	65	64	62	61	59	57	55	53	50	47	44	40	36	32	27
SM60N/7.5/08C	5.5	7.5	8	65		73	65	64	63	62	61	59	58	56	54	52	50	48	45	42	38	34	30	26
SM60/7.5/8*	5.5	7.5	8	65		77	68	67	66	65	64	62	61	59	57	55	53	50	47	44	40	36	32	27
SM60/10/10R	7.5	10	10	65		90	81	80	79	77	75	73	71	69	67	65	62	59	56	52	49	45	41	35
SM60/10/10*	7.5	10	10	65		93	84	82	81	79	77	75	73	71	69	67	64	61	58	54	51	46	42	36
SM60/12.5/12R	9.3	12.5	12	65		108	100	98	97	96	94	92	90	87	84	81	79	75	71	66	61	56	51	46
SM60/12.5/12*	9.3	12.5	12	65		111	103	101	100	99	97	95	93	90	87	84	81	77	73	68	63	58	53	47
SM60/15/15R	11	15	15	65		135	120	119	117	115	113	111	109	106	103	100	95	91	87	81	77	71	54	48
SM60/15/15*	11	15	15	65		139	124	123	121	119	117	114	112	109	106	103	98	94	90	85	79	73	56	49
SM60/17.5/18	13	17.5	18	65		168	153	150	148	144	141	138	135	128	123	118	112	106	97	87	82	70	62	52
SM60/20/20R	15	20	20	65		178	158	156	152	149	146	143	138	134	128	122	116	111	103	94	85	76	66	55
SM60N/20/20*	15	20	20	65		183	163	161	159	154	151	147	142	138	132	126	120	114	106	97	88	78	68	57
SM60/25/25R	18.5	25	25	65		241	213	210	207	204	199	196	190	184	178	172	164	154	145	135	124	113	99	86
SM60/30/30	22	30	30	65		298	264	260	256	252	246	242	235	228	220	212	203	191	179	167	154	139	122	107
SM60/35/35	26	35	35	65		347	308	304	298	294	287	283	274	266	256	248	237	223	209	195	179	162	143	125
SM60/40/40	30	40	40	65		397	352	347	341	336	328	323	314	304	293	283	270	254	238	222	205	186	163	142
SM60/50/50	37	50	50	65		496	440	434	426	420	410	404	392	380	366	354	338	318	298	278	256	232	204	178

DISCHARGE

* Marked pumpsets are having ISI licence. DV - Dual Voltage. 30HP and above ranges will be supplied against order only.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

																						MIXED FLOW		
Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	12.6	14.4	16.2	18	19.8	21.6	23.4	25.2	27	28.8	30.6	32.4	34.2	36	37.8	39.6	41.4	43.2	45	46.8
					lps	0	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13
SM61N/3/04S SPL	2.2	3	4	80	Head in Metres	37	34	34	33	33	32	32	31	30	30	29	28	27	25	24	23	21	20	18		
SM61/5/04S SPL	3.7	5	4	65		38	36	35	35	34	33	33	32	31	31	30	29	28	26	25	24	22	21	19		
SM61/5/04C	3.7	5	4	65/80		36	34	33	33	32	31	31	30	29	29	29	28	27	25	24	23	21	20	18		
SM61/5/4WV	3.7	5	4	80		38	36	35	35	34	33	33	32	31	31	30	29	28	26	25	24	22	21	19		
SM61/5/4*	3.7	5	4	65		38	35.5	35	34.5	34	32.5	33	31.5	31	31	30	29	28	26	25	24	22	21	19		
SM61/5/5WV SPL	3.7	5	5	80		49	46	45	45	44	44	43	42	41	41	39	38	37	36	35	33	32	29	28		
SM61/6/05C	4.5	6	5	65		48	45	44	44	43	43	42	41	40	40	38	37	36	35	34	32	31	29	28		
SM61/6/5WV	4.5	6	5	80		51	47	47	46	46	45	44	43	43	42	40	39	38	37	36	34	33	30	29		
SM61/6/5*	4.5	6	5	65		51	47	46.5	46	45.5	45	44	43	43	42	40	39	38	37	36	34	33	30	29		
SM61/7.5/06C	5.5	7.5	6	65		59	54	53	53	52	51	51	50	48	48	47	46	44	42	41	39	37	34	31		
SM61N/7.5/06S SPL	5.5	7.5	6	80		66				60	59	58	57	55.5	53.5	52	50	48	45	42	39	36	32	28.5	25	21
SM61/7.5/6*	5.5	7.5	6	65		62	57	56	55.5	55	54	53.5	53	51	50	49	48	46	44	43	41	39	36	33		
SM61/10/08R	7.5	10	8	65		77	71	70	70	69	68	66	65	64	62	60	58	56	52	50	48	45	42	38		
SM61/10/8*	7.5	10	8	65		79	73	73	72	71	70	68	67	66	64	62	60	58	54	52	49	46	43	39		
SM61/12.5/10R	9.3	12.5	10	65		98	91	90	89	88	86	85	84	82	81	79	77	75	72	69	66	63	58	54		
SM61/12.5/10*	9.3	12.5	10	65		101	94	93	92	91	89	88	87	85	83	81	79	77	74	71	68	65	60	56		
SM61/15/12R	11	15	12	65		117	108	107	105	104	101	99	98	95	92	90	87	84	81	78	74	70	61	56		
SM61/15/12*	11	15	12	65		121	111	110	108	107	104	102	101	98	95	93	90	87	84	80	76	72	63	58		
SM61/17.5/14R	13	17.5	14	65		135	124	123	121	119	117	115	113	110	107	105	101	98	93	89	83	80	63	58		
SM61/17.5/14*	13	17.5	14	65		139	128	127	125	123	121	119	116	113	110	108	104	101	96	92	86	82	65	60		
SM61/20/16R	15	20	16	65		148	137	136	135	134	133	130	127	123	117	113	106	100	92	82	74	64	64	60		
SM61N/20/16*	15	20	16	80		171				162	160	158	156	153	151	147	140	134	125	118	110	102	93	83	71	60
SM61/20/16*	15	20	16	65		153	141	140	139	138	137	134	131	127	121	116	109	103	95	85	76	67	66	62		
SM61/25/20R	18.5	25	20	65		196	178	173	168	164	160	157	154	152	149	146	142	134	124	111	94	70	66	61		
SM61/30/24	22	30	24	65		242	220	214	208	203	198	194	191	188	185	180	175	166	154	137	116	86	82	76		
SM61/35/28	26	35	28	65		283	256	249	242	237	231	227	223	220	216	210	204	193	179	160	136	101	95	88		
SM61/40/32	30	40	32	65		323	293	285	277	270	264	259	254	251	246	240	234	221	205	182	155	115	109	101		
SM61/50/40	37	50	40	65		404	366	356	346	338	330	324	318	314	308	300	292	276	256	228	194	144	136	126		

DISCHARGE

* Marked pumpsets are having ISI licence. WV - Wide Voltage. 30HP and above ranges will be supplied against order only.

PERFORMANCE CHART

2850 RPM, At Rated Voltage – Single Phase 220-240V, 50Hz, A.C. Supply,
Three Phase 380-415V, 50Hz, A.C. Supply.

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

MIXED FLOW

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0.0	16.6	25.6	31.0	32.4	33.1	37.1	40.7	43.9	47.2	50.4	53.6	58.3
					lps	0.0	4.6	7.1	8.6	9.0	9.2	10.3	11.3	12.2	13.1	14.0	14.9	16.2
SM61-N /25/20	18.5	25	20	80	Head in Metres	224	210	190	170	163	160	140	120	100	80	60	40	20

DISCHARGE

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0.0	9.7	19.4	25.6	29.5	32.0	34.9	38.5	40.0	41.0	43.2	45.4	47.2	49.3	52.9
					lps	0.0	2.7	5.4	7.1	8.2	8.9	9.7	10.7	11.1	11.4	12.0	12.6	13.1	13.7	14.7
SM61-N /30/25	22	30	25	80	Head in Metres	281	274	260	241	220	200	180	160	150	140	121	100	80	60	30

DISCHARGE

Model	kW	HP	Stage	Outlet Size in mm	m^3/hr	0	21.6	25.2	28.8	32.4	34.2	36	37.8	39.6	43.2	46.8
					lps	0	6	7	8	9	9.5	10	10.5	11	12	13
SM62/5/03C	3.7	5	3	80	Head in Metres	33	29	29	27	25	24	23	22	20	17	14
SM62/5/3*	3.7	5	3	80		35	31	30	28	26	25	24	23	21	18	15
SM62/6/04C	4.5	6	4	80		40	35	34	32	29	29	27	26	24	20	15
SM62/6/4 WV	4.5	6	4	80		42	37	36	34	31	30	28	27	25	21	16
SM62/7.5/05C	5.5	7.5	5	80		53	47	44	42	39	37	35	33	30	26	19
SM62/7.5/5*	5.5	7.5	5	80		56	49	46	44	41	39	37	35	32	27	20
SM62/10/06R	7.5	10	6	80		65	60	58	56	52	50	48	46	43	37	24
SM62/10/6*	7.5	10	6	80		67	62	60	58	54	52	49	47	44	38	25
SM62/12.5/08R	9.3	12.5	8	80		97	84	79	73	65	61	55	50	45	32	27
SM62/15/10R	11	15	10	80		119	99	91	84	76	71	65	58	50	29	27
SM62/20/14R	15	20	14	80		146	122	114	112	105	99	93	82	81	65	33
SM62/25/17R	18.5	25	17	80		204	173	168	149	134	125	117	106	94	70	35
SM62/30/20	22	30	20	80		253	214	200	188	168	157	145	132	116	82	41
SM62/35/23	26	35	23	80		304	257	240	226	202	188	174	158	138	98	49
SM62/40/27	30	40	27	80		342	289	270	254	227	212	196	178	157	111	55
SM62/50/34	37	50	34	80		430	364	340	320	286	267	247	224	197	139	70

DISCHARGE

* Marked pumpsets are having ISI licence. WV - Wide Voltage. 30HP and above ranges will be supplied against order only.

MATERIAL OF CONSTRUCTION

150mm BOREWELL SUBMERSIBLE PUMPSET - DELMA Series

MOTOR	
Part Name	**Material**
Upper and lower housing	Cast iron
Stator shell	SS 304
Shaft	SS 410
Journal bushes	LTB - 4 & Carbon
Thrust assembly	SS 420 and Graphite carbon
Diaphragm	High nitrile butyl rubber

PUMP	
Part Name	**Material**
Check valve housing	Cast iron
Check valve seat	Nitrile butyl rubber
Diffuser chamber	SS 304, SS 410 & Cast iron
Impeller	Noryl, SS 304 & SS 410
Suction inter connector	Cast iron
Inlet screen	SS 202
Pump shaft	SS 410 / 431
Cable guard	SS 202
Coupling	SS 410



CATERS TO DIVERSE SEGMENTS

WATER & WASTE WATER | SOLAR | PROCESS INDUSTRIES | SEWAGE & EFFLUENT TREATMENT PLANTS
HVAC | FIRE FIGHTING | METAL & MINING | FOOD & BEVERAGE | AGRICULTURE | RESIDENTIAL

C.R.I. PUMPS

Pumping trust... Worldwide.

TOLL FREE 1800 121 1243 www.crigroups.com chatbot : **+91 9500401115**

In view of continuous developments, the information / performance / descriptions / specifications / illustrations mentioned in this catalogue are subject to change without notice.

A&R / Agri Catalog / Feb' 24