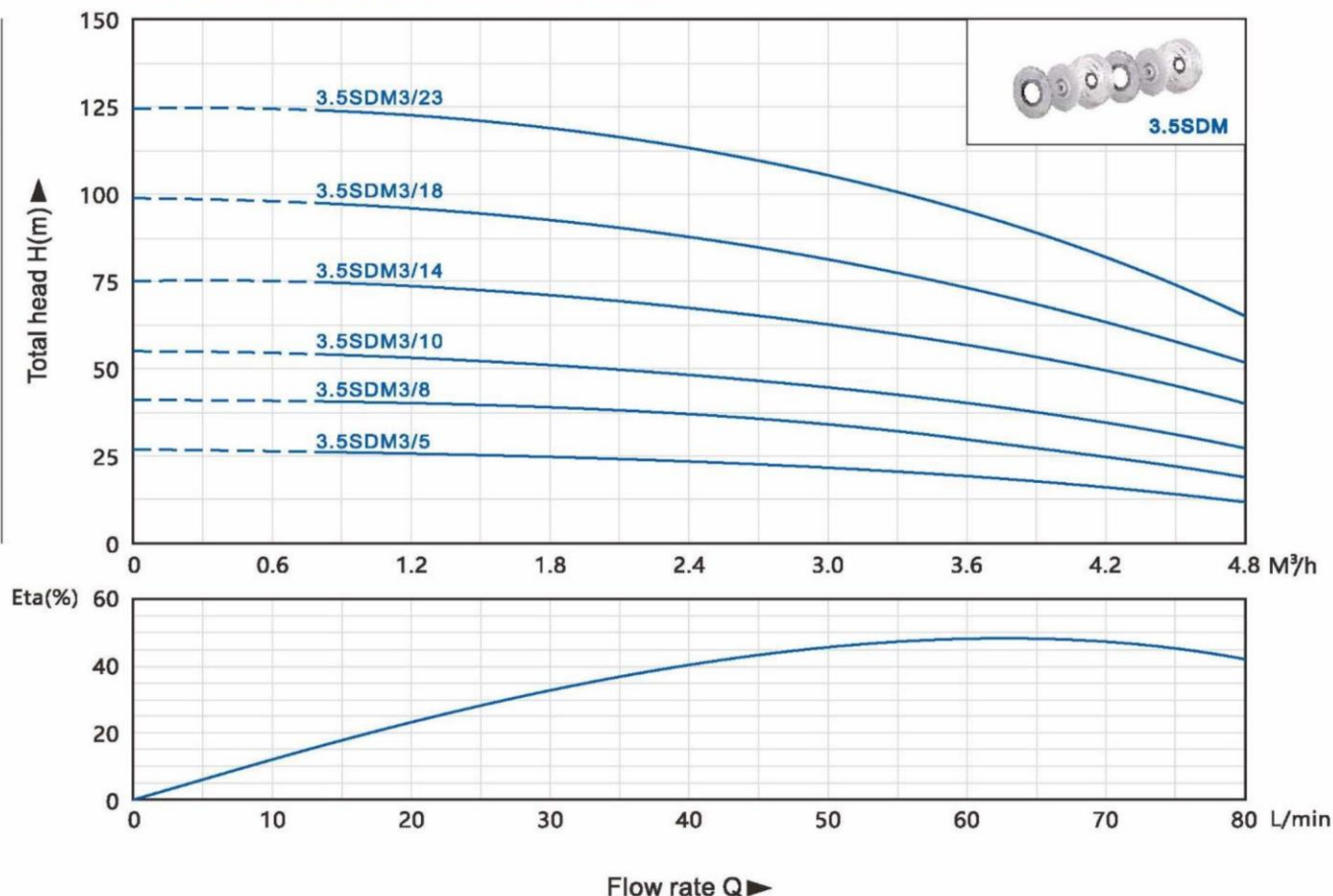




DEEP WHEEL PUMP MANUAL



PERFORMANCE CHART AT N=2850RPM

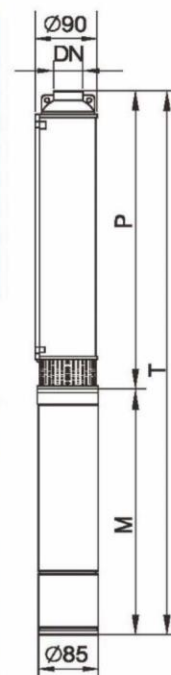


PERFORMANCE DATA 50Hz

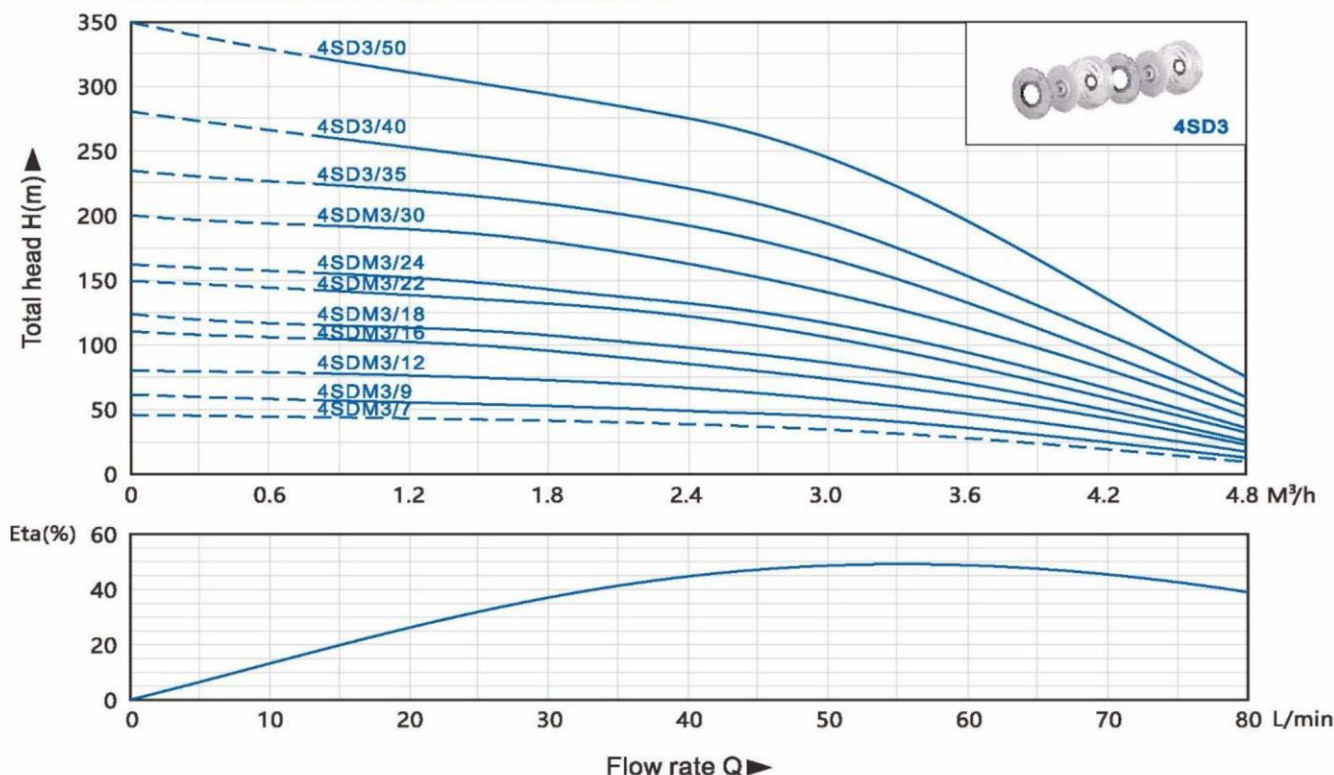
Model	Power		Capacity & Head									
			n=2850 r.p.m									
1~220V-240V	kW	HP	Q(M³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8
			Q(L/min)	0	10	20	30	40	50	60	70	80
3.5SDM3/5	0.25	0.3	H(m)	27	26	25	24	23	22	20	17	13
3.5SDM3/8	0.37	0.5		43	42	41	40	38	35	31	26	20
3.5SDM3/10	0.55	0.75		56	55	53	51	48	45	41	35	28
3.5SDM3/14	0.75	1		76	75	74	71	67	63	57	50	41
3.5SDM3/18	1.1	1.5		99	98	96	93	88	82	74	64	53
3.5SDM3/23	1.5	2		125	124	123	119	113	105	95	82	66

DIMENSIONS & WEIGHTS

Model	DN	DIMENSION (mm)			WEIGHT (kg)		
		P	M	T	P	M	T
1~220V-240V							
3.5SDM3/5	1¼ " / ½ "	346	376	672	4.2	5.6	9.8
3.5SDM3/8	1¼ " / ½ "	434	391	775	4.8	6.3	11.1
3.5SDM3/10	1¼ " / ½ "	490	416	856	5.3	6.9	12.2
3.5SDM3/14	1¼ " / ½ "	638	446	1029	5.8	8.1	13.9
3.5SDM3/18	1¼ " / ½ "	755	501	1206	6.4	9.2	15.6
3.5SDM3/23	1¼ " / ½ "	936	551	1437	7.6	11.2	18.8



PERFORMANCE CHART AT N=2850RPM

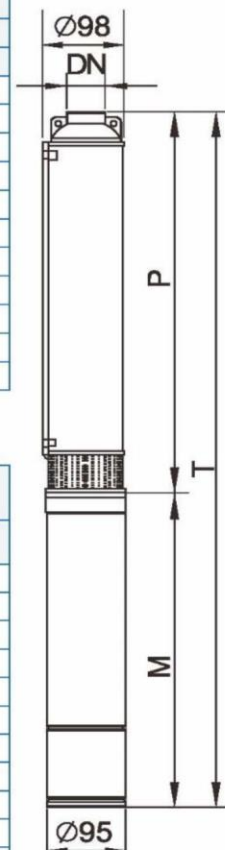


PERFORMANCE DATA 50Hz

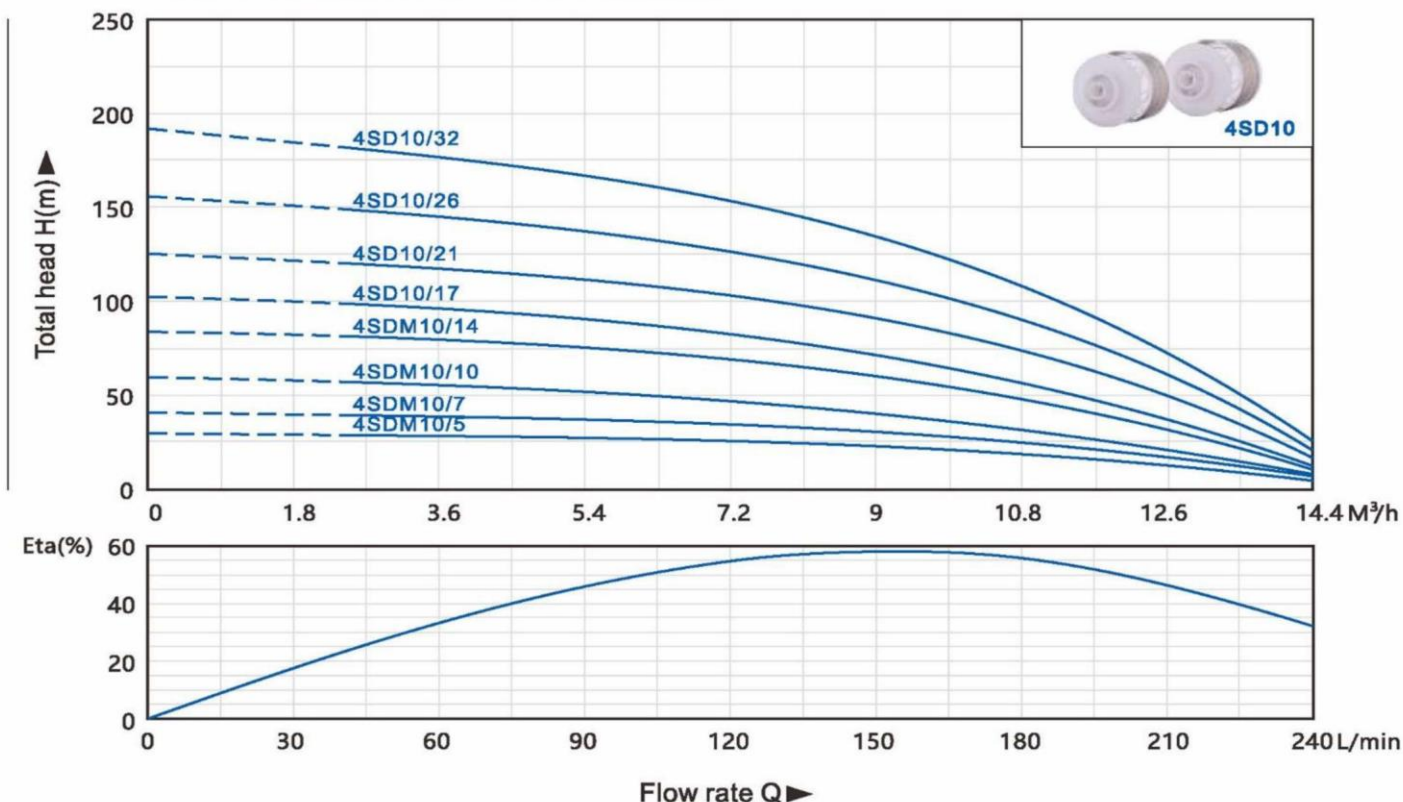
Model		Power		Capacity & Head									
1~ 220V-240V	3~ 380V-415V	kW	HP	n=2850 r.p.m									
				Q(M ³ /h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8
				Q(L/min)	0	10	20	30	40	50	60	70	80
4SDM3/7		0.37	0.5	H(m)	47	45	44	43	41	39	29	25	10
4SDM3/9		0.55	0.75		62	59	57	54	49	45	34	24	13
4SDM3/12	4SD3/12	0.75	1		80	78	77	72	65	60	45	32	18
4SDM3/16	4SD3/16	1.1	1.5		110	106	102	96	88	80	61	43	24
4SDM3/18	4SD3/18	1.1	1.5		124	118	115	108	99	90	68	48	27
4SDM3/22	4SD3/22	1.5	2		150	144	140	132	122	110	83	59	33
4SDM3/24	4SD3/24	1.5	2		163	156	153	144	132	120	91	64	36
4SDM3/30	4SD3/30	2.2	3		200	195	192	180	165	150	114	81	45
	4SD3/35	3.0	4		235	228	224	210	193	175	133	94	52
	4SD3/40	4.0	5.5		280	265	256	240	220	200	152	108	60
	4SD3/50	5.5	7.5		350	330	320	300	275	250	190	135	75

DIMENSIONS & WEIGHTS

Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SDM3/7		1 1/4" / 1/2"	388	363	703	3.5	7.2	10.7
4SDM3/9		1 1/4" / 1/2"	440	378	770	4.1	8	12.1
4SDM3/12	4SD3/12	1 1/4" / 1/2"	520	398	870	4.9	8.7	13.6
4SDM3/16	4SD3/16	1 1/4" / 1/2"	655	428	1035	5.6	10.4	16
4SDM3/18	4SD3/18	1 1/4" / 1/2"	707	438	1097	6.4	10.8	17.2
4SDM3/22	4SD3/22	1 1/4" / 1/2"	810	505	1268	7.5	13.4	20.9
4SDM3/24	4SD3/24	1 1/4" / 1/2"	863	515	1330	7.7	13.8	21.5
4SDM3/30	4SD3/30	1 1/4" / 1/2"	1052	605	1610	9.3	17.4	26.7
	4SD3/35	1 1/4" / 1/2"	1082	605	1689	10.6	19.3	29.9
	4SD3/40	1 1/4" / 1/2"	1344	723	1900	11.9	21.9	33.8



PERFORMANCE CHART AT N=2850RPM



PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head								n=2850 r.p.m	
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4
4SDM10/5	4SD10/5	0.75	1	Q(L/min)	0	30	60	90	120	150	180	210	240
4SDM10/7	4SD10/7	1.1	1.5	H(m)	30	29	28	26	25	21	16	11	4
4SDM10/10	4SD10/10	1.5	2		42	41	40	37	35	29	23	15	6
4SDM10/14	4SD10/14	2.2	3		60	58	56	52	50	43	33	23	8
	4SD10/17	3.0	4.0		84	82	79	73	70	61	46	32	11
	4SD10/21	4.0	5.5		102	99	96	89	85	74	56	39	13
	4SD10/26	5.5	7.5		126	122	118	110	105	91	70	49	17
	4SD10/32	7.5	10		156	151	146	136	130	112	86	60	21
					192	186	180	167	160	138	106	74	26

DIMENSIONS & WEIGHTS

Model		DN	DIMESION (mm)			WEIGHT (kg)		
1~ 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SDM10/5	4SD10/5	1½ " /2"	398	398	747	3.3	8.7	12
4SDM10/7	4SD10/7	1½ " /2"	473	438	863	3.7	10.8	14.5
4SDM10/10	4SD10/10	1½ " /2"	588	515	1015	4.6	13.8	18.4
4SDM10/14	4SD10/14	1½ " /2"	672	590	1314	5.8	17.4	23.2
	4SD10/17	1½ " /2"	886	605	1443	6.7	19.3	26
	4SD10/21	1½ " /2"	1040	723	1714	7.9	21.9	29.8
	4SD10/26	1½ " /2"	1262	813	2027	9.4	25.6	35
	4SD10/32	1½ " /2"	1490	903	2346	10.9	28.3	39.2

