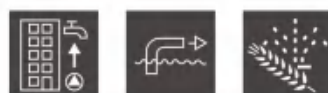




SD Submersible Deep Well Pump



Application

For water supply from wells or reservoirs
For domestic use, for civil and industrial application
For garden use and irrigation

Operating Condition

Maximum fluid temperature up to +35°C
Maximum sand content: 0.25%
Minimum well diameter: 2-6"

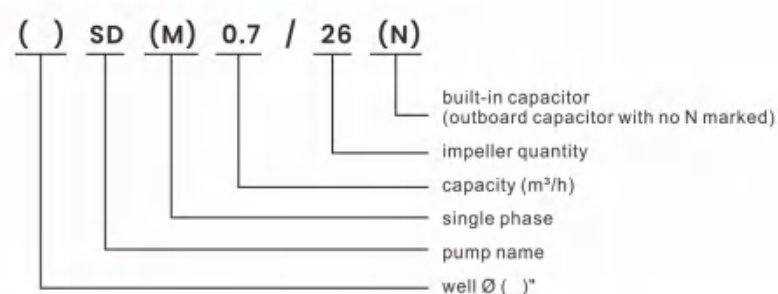
Motor And Pump

Rewindable motor
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
Curve tolerance according to ISO 9906

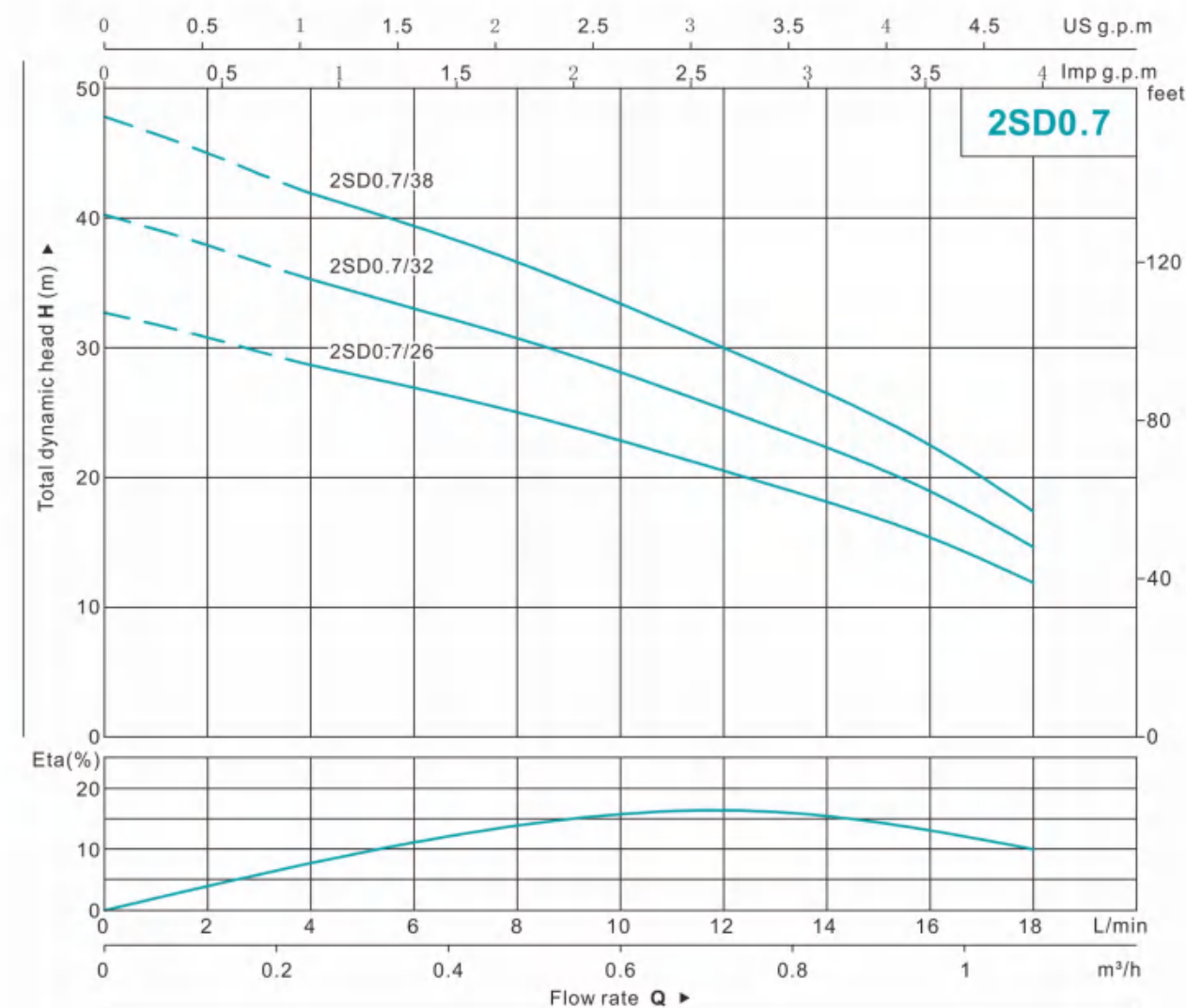
Options On Request

Special mechanical seal
Other voltages or frequency 60Hz
Single phase motor with built-in capacitor

Model Definition



Component	Material
External case	Stainless steel AISI201
Discharge head	Brass / Cast iron / Stainless steel AISI304
Diffuser	Plastic PC
Impeller	Plastic POM
Pump shaft	Stainless steel AISI304
Oil cylinder	Cast iron / Brass



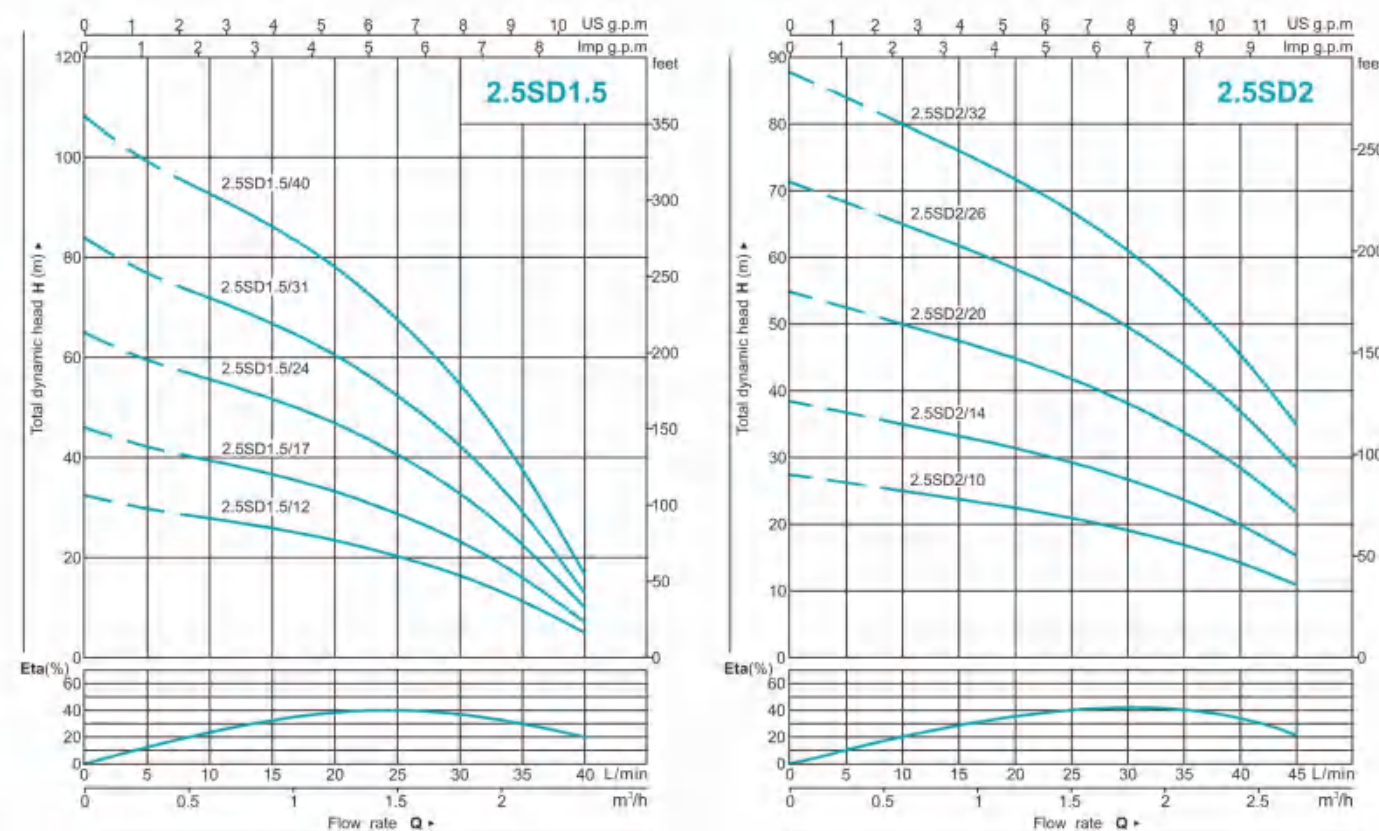
Performance Table

Model	P ₂		Delivery												n≈2850
1~ 220 - 240V	kW	HP	Q	$\frac{m^3}{h}$	0	0.12	0.24	0.36	0.48	0.60	0.72	0.84	0.96	1.08	
				$\frac{L}{min}$	0	2	4	6	8	10	12	14	16	18	
2SDM0.7/26	0.18	0.25	H(m)		33	31	29	27	25	23	21	18	16	12	
2SDM0.7/32	0.25	0.33			40	38	35	33	31	28	25	22	19	14	
2SDM0.7/38	0.37	0.5			48	45	42	39	37	33	30	26	23	17	

Dimension And Weight

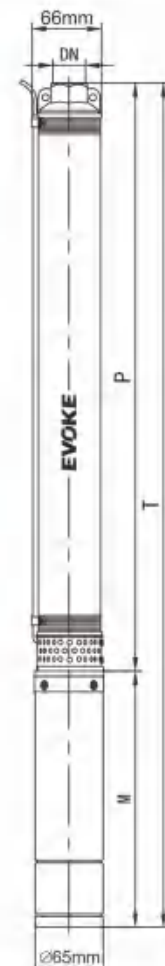
Model	DN	Dimension(mm)			Weight(kg)		
		P	M	T	P	M	T
1~220-240V							
2SDM0.7/26	½"/¾"	746	422	1168	2.0	4.3	6.3
2SDM0.7/32	½"/¾"	903	422	1325	2.3	4.3	6.6
2SDM0.7/38	½"/¾"	1039	422	1461	2.6	4.3	6.9





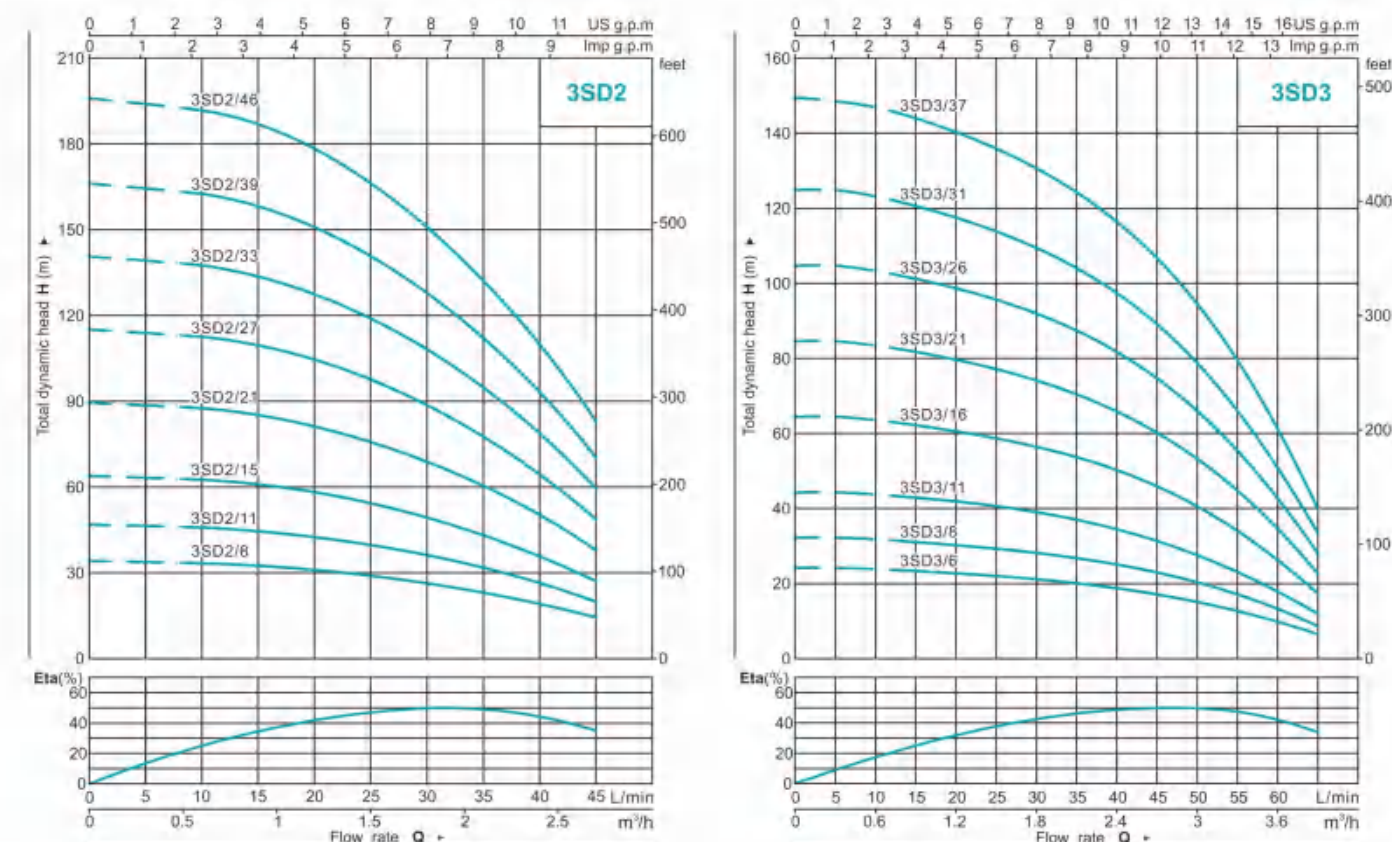
Performance Table

Model	P_2		Delivery $n \approx 2850$										
1~220-240V	kW	HP	Q m³/h L/min	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
2.5SDM1.5/12	0.18	0.25	$H(m)$	33	30	28	26	23	20	17	11	5	-
2.5SDM1.5/17	0.25	0.33		46	42	39	37	33	29	24	16	7	-
2.5SDM1.5/24	0.37	0.5		65	60	56	52	46	40	33	22	10	-
2.5SDM1.5/31	0.55	0.75		84	77	72	67	60	52	43	29	13	-
2.5SDM1.5/40	0.75	1		108	99	93	87	77	67	55	37	17	-
2.5SDM2/10	0.18	0.25		27	26	25	24	23	21	19	17	14	11
2.5SDM2/14	0.25	0.33		38	37	35	34	32	29	27	24	20	15
2.5SDM2/20	0.37	0.5		54	53	50	48	45	41	38	34	29	22
2.5SDM2/26	0.55	0.75		71	68	65	63	59	54	50	44	37	28
2.5SDM2/32	0.75	1		87	84	80	77	72	66	61	54	46	35



Dimension And Weight

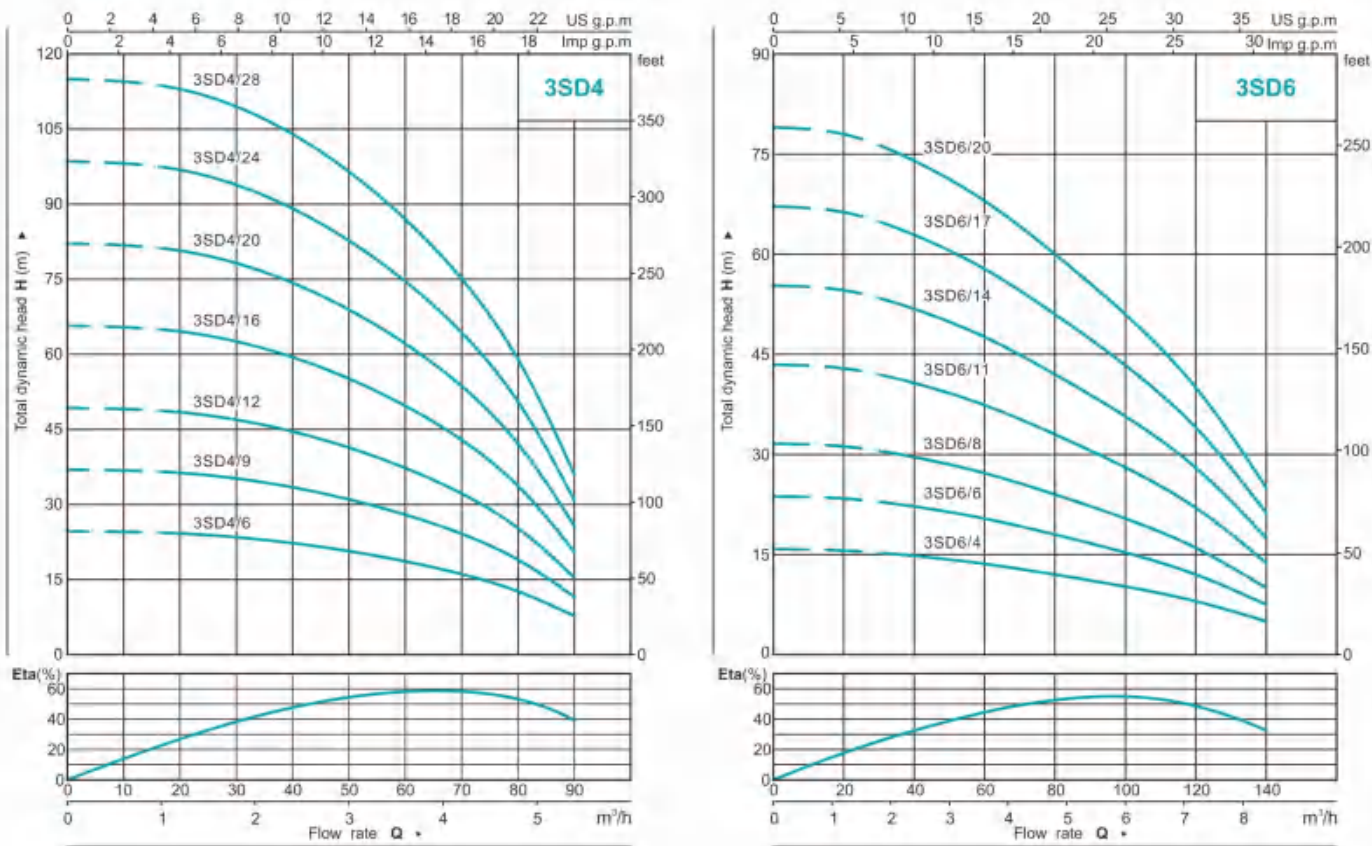
Model	DN	Dimension(mm)			Weight(kg)		
1~220-240V		P	M	T	P	M	T
2.5SDM1.5/12	1"	490	278	768	1.5	6.9	8.4
2.5SDM1.5/17	1"	645	303	948	2.1	7.6	9.7
2.5SDM1.5/24	1"	831	338	1169	3.1	8.2	11.3
2.5SDM1.5/31	1"	1040	388	1428	3.9	8.9	12.8
2.5SDM1.5/40	1"	1279	438	1717	5.1	9.6	14.7
2.5SDM2/10	1"	437	278	716	1.3	6.9	8.2
2.5SDM2/14	1"	565	303	868	1.8	7.6	9.4
2.5SDM2/20	1"	725	338	1063	2.5	8.2	10.7
2.5SDM2/26	1"	885	388	1273	3.3	8.9	12.2
2.5SDM2/32	1"	1066	438	1504	4.1	9.6	13.7



Performance Table

Model		P ₂		Delivery n≈2850										
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q $\frac{m^3/h}{L/min}$	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
					0	5	10	15	20	25	30	35	40	45
3SDM2/8	3SD2/8	0.18	0.25	H(m)	34	34	33	33	31	29	26	23	19	14
3SDM2/11	3SD2/11	0.25	0.33		47	46	45	45	43	40	36	32	27	20
3SDM2/12	3SD2/12	0.37	0.5		64	63	62	61	58	54	49	43	36	27
3SDM2/21	3SD2/21	0.55	0.75		89	89	87	85	81	76	68	60	51	38
3SDM2/27	3SD2/27	0.75	1		115	114	112	110	104	97	88	77	65	49
3SDM2/33	3SD2/33	0.92	1.25		141	139	136	134	128	119	108	95	80	60
3SDM2/39	3SD2/39	1.1	1.5		166	164	161	159	151	141	127	112	94	70
3SDM2/46	3SD2/46	1.5	2		196	194	190	187	178	166	150	132	111	83

Model		P ₂		Delivery									n≈2850		
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h L/min	0	0.6	1.2	1.8	2.4	3.0	3.6	3.9		
						0	10	20	30	40	50	60	65		
3SDM3/6	3SD3/6	0.18	0.25	H(m)		24	23	22	21	19	15	10	7		
3SDM3/8	3SD3/8	0.25	0.33			32	31	30	28	25	20	13	9		
3SDM3/11	3SD3/11	0.37	0.5			44	43	41	39	35	28	18	12		
3SDM3/16	3SD3/16	0.55	0.75			64	63	60	57	51	41	26	17		
3SDM3/21	3SD3/21	0.75	1			84	82	78	74	67	53	34	23		
3SDM3/26	3SD3/26	0.92	1.25			104	102	97	92	83	66	43	28		
3SDM3/31	3SD3/31	1.1	1.5			124	121	116	110	99	79	51	34		
3SDM3/37	3SD3/37	1.5	2			148	145	138	131	118	94	61	40		

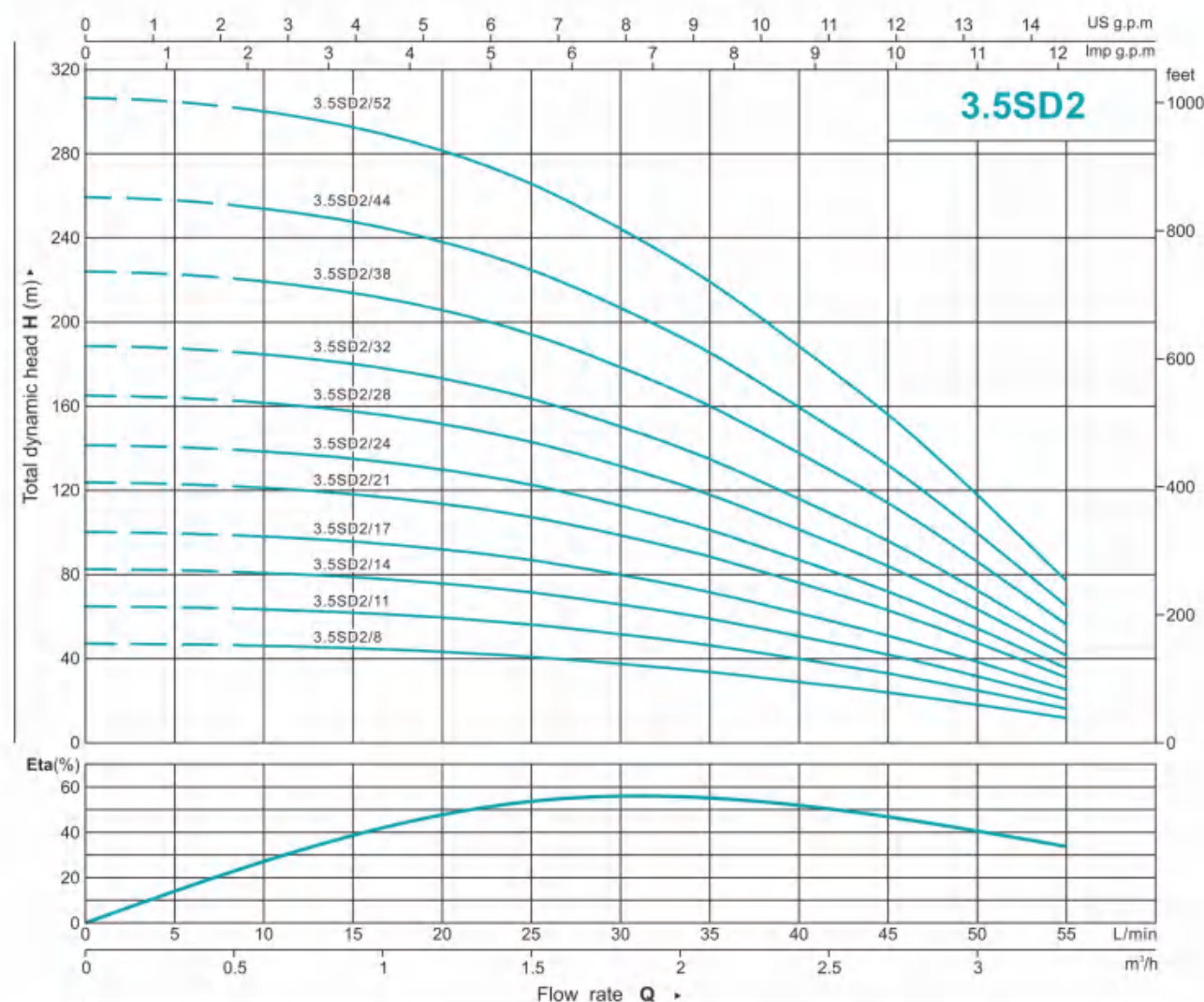


Performance Table

Model		P ₂		Delivery n≈2850										
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h									
					0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4
					0	10	20	30	40	50	60	70	80	90
3SDM4/6	3SD4/6	0.25	0.33	H(m)	25	25	24	23	22	21	19	16	13	8
3SDM4/9	3SD4/9	0.37	0.5		37	37	36	35	33	32	28	24	19	12
3SDM4/12	3SD4/12	0.55	0.75		49	49	48	47	45	42	37	32	25	15
3SDM4/16	3SD4/16	0.75	1		66	66	65	62	59	56	50	42	34	21
3SDM4/20	3SD4/20	0.92	1.25		82	82	81	78	74	70	62	53	42	25
3SDM4/24	3SD4/24	1.1	1.5		99	99	97	93	89	84	75	63	51	31
3SDM4/28	3SD4/28	1.5	2		115	115	113	109	104	98	87	74	59	36

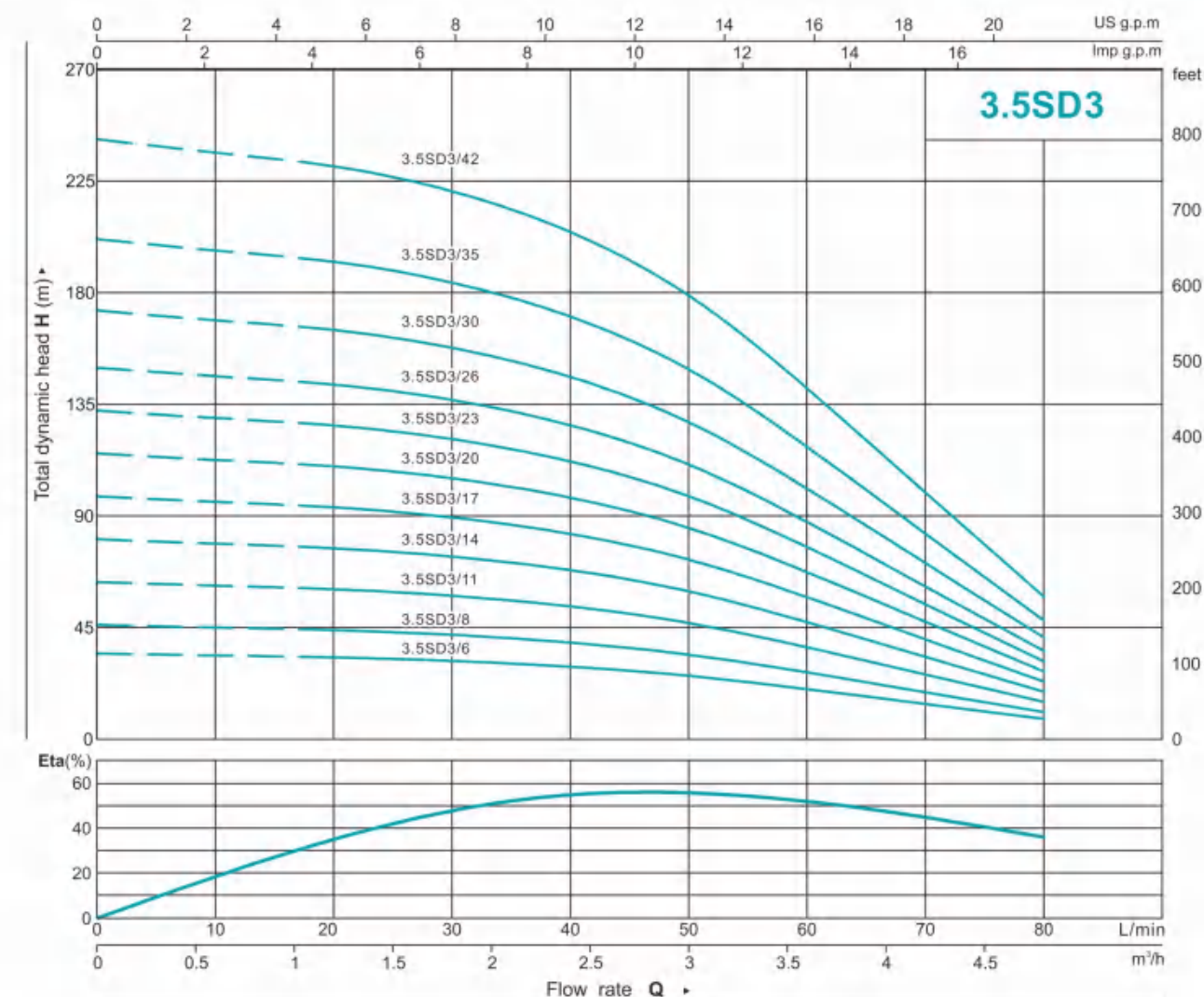
Model		P ₂		Delivery n≈2850										
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h									
					0	1.2	2.4	3.6	4.8	6.0	7.2	8.4		
					0	20	40	60	80	100	120	140		
3SDM6/4	3SD6/4	0.25	0.33	H(m)	16	16	15	14	12	10	8	5		
3SDM6/6	3SD6/6	0.37	0.5		24	23	22	20	18	15	12	8		
3SDM6/8	3SD6/8	0.55	0.75		32	31	30	27	24	20	16	10		
3SDM6/11	3SD6/11	0.75	1		43	43	41	37	33	28	22	14		
3SDM6/14	3SD6/14	0.92	1.25		55	55	52	48	42	36	28	18		
3SDM6/17	3SD6/17	1.1	1.5		67	66	63	58	51	43	34	21		
3SDM6/20	3SD6/20	1.5	2		79	78	74	68	60	51	40	25		





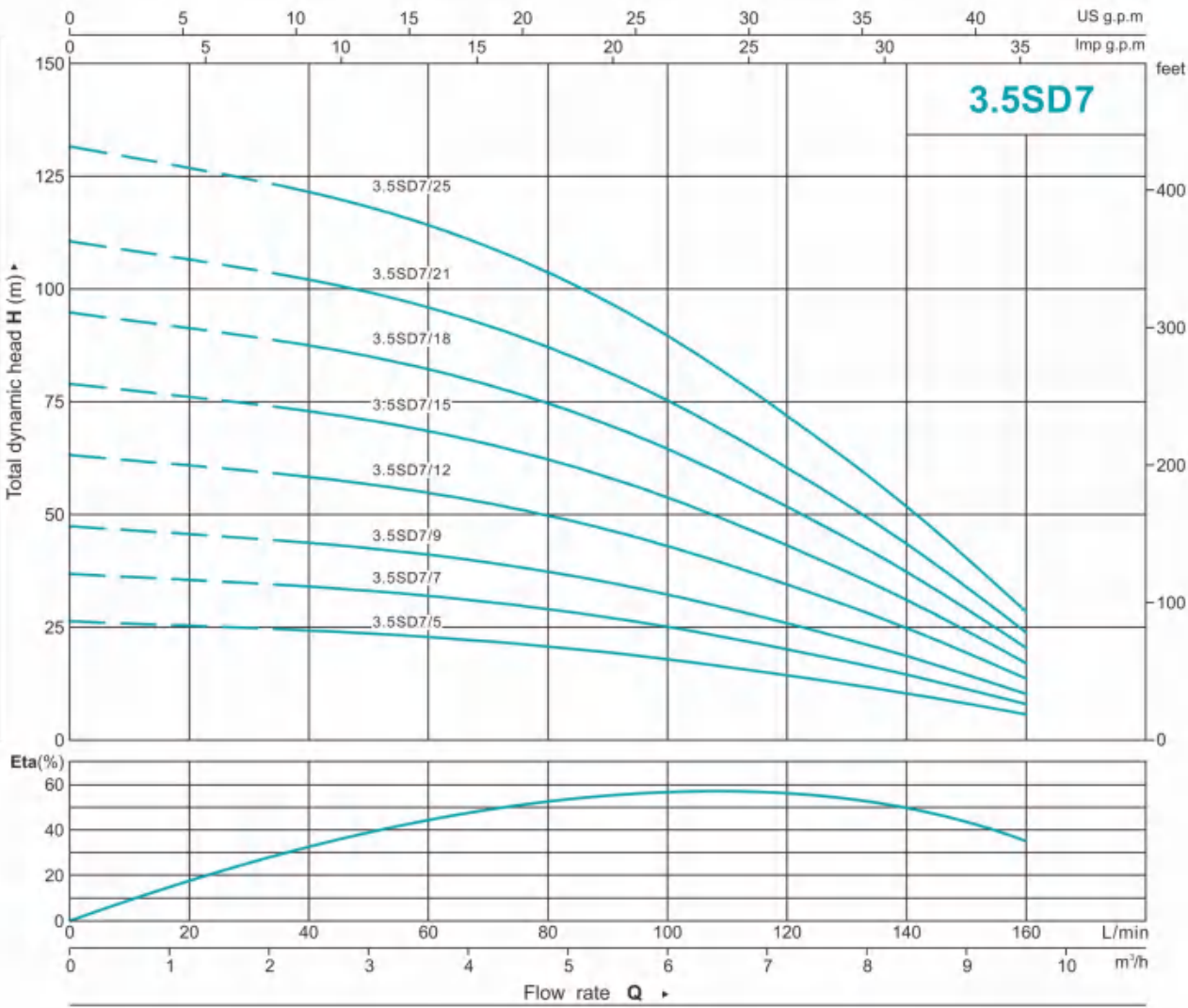
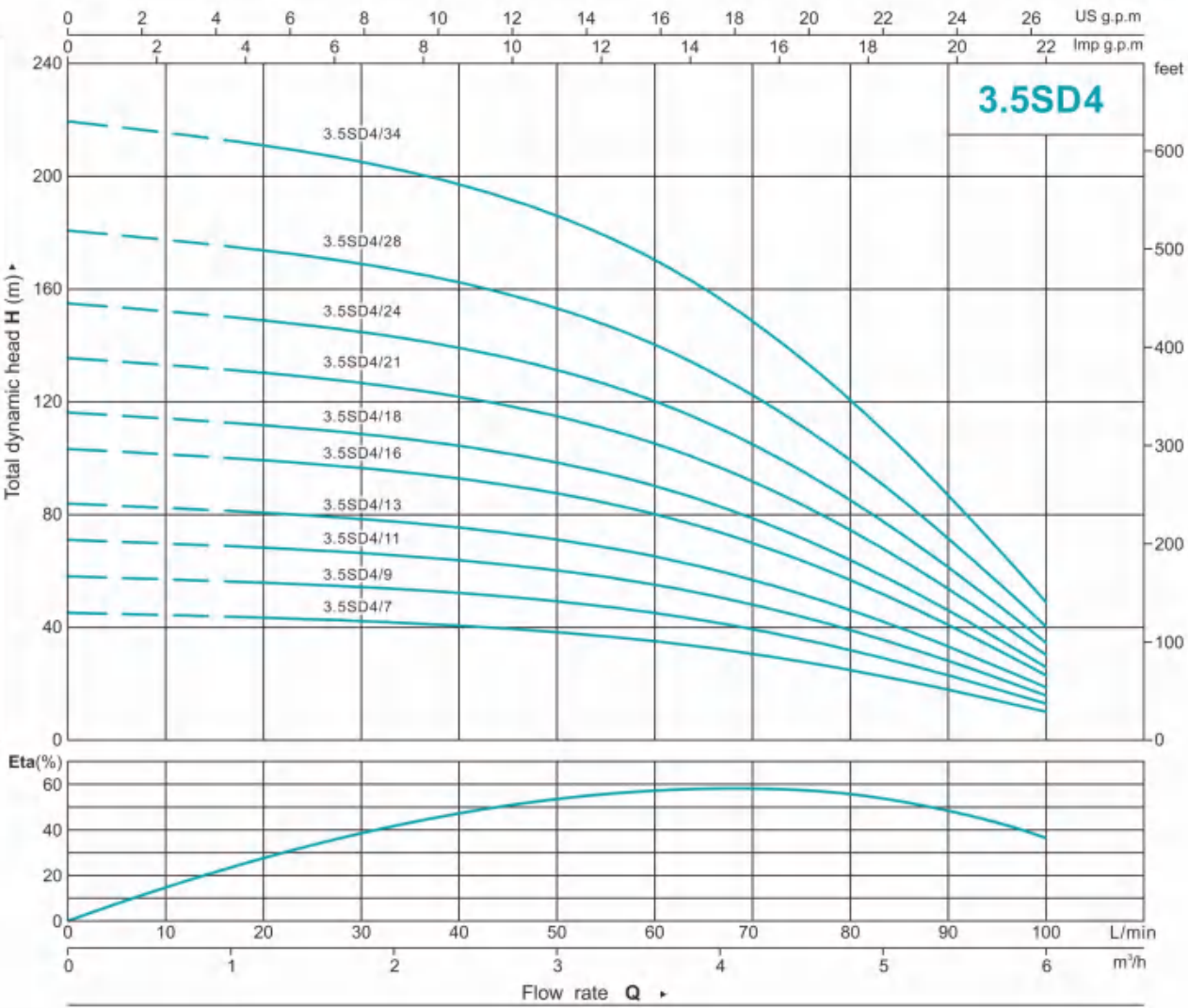
Performance Table

Model		P ₂		Delivery														n≈2850	
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3		
					L/min	0	5	10	15	20	25	30	35	40	45	50	55		
3.5SDM2/8	3.5SD2/8	0.25	0.33	H(m)	47	47	46	45	43	41	38	34	29	24	18	12			
3.5SDM2/11	3.5SD2/11	0.37	0.5		65	64	63	62	59	56	52	46	40	33	25	16			
3.5SDM2/14	3.5SD2/14	0.55	0.75		83	82	81	79	76	71	66	59	51	42	32	21			
3.5SDM2/17	3.5SD2/17	0.75	1		100	99	98	95	92	87	80	72	62	51	39	25			
3.5SDM2/21	3.5SD2/21	0.92	1.25		124	123	121	118	113	107	99	89	76	63	48	31			
3.5SDM2/24	3.5SD2/24	1.1	1.5		142	140	138	135	130	122	113	101	87	72	54	36			
3.5SDM2/28	3.5SD2/28	1.3	1.75		165	164	161	157	15	143	132	118	102	84	63	42			
3.5SDM2/32	3.5SD2/32	1.5	2		189	187	185	180	173	163	150	135	116	96	73	47			
3.5SDM2/38	3.5SD2/38	1.8	2.5		224	222	219	213	205	194	179	160	138	114	86	56			
-	3.5SD2/44	2.2	3		260	257	254	247	238	224	207	186	160	132	100	65			
-	3.5SD2/52	3	4		307	304	300	292	281	265	244	219	189	156	118	77			



Performance Table

Model		P ₂		Delivery										n≈2850			
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q	m³/h L/min	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8			
						0	10	20	30	40	50	60	70	80			
3.5SDM3/6	3.5SD3/6	0.25	0.33	H(m)		35	34	33	32	29	26	20	14	8			
3.5SDM3/8	3.5SD3/8	0.37	0.5			46	45	44	42	39	34	27	19	11			
3.5SDM3/11	3.5SD3/11	0.55	0.75			63	62	61	58	54	47	37	26	15			
3.5SDM3/14	3.5SD3/14	0.75	1			81	79	77	74	68	60	47	33	19			
3.5SDM3/17	3.5SD3/17	0.92	1.25			98	96	94	89	83	72	57	40	23			
3.5SDM3/20	3.5SD3/20	1.1	1.5			115	113	110	105	98	85	68	48	28			
3.5SDM3/23	3.5SD3/23	1.3	1.75			132	129	127	121	112	98	78	55	32			
3.5SDM3/26	3.5SD3/26	1.5	2			150	146	143	137	127	111	88	62	36			
3.5SDM3/30	3.5SD3/30	1.8	2.5			173	169	165	158	146	128	101	71	41			
-	3.5SD3/35	2.2	3			202	197	193	184	170	149	118	83	48			
-	3.5SD3/42	3	4		242	236	231	221	205	179	142	100	58				



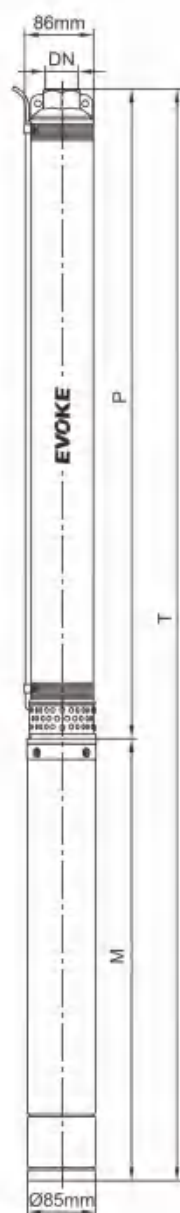
Performance Table

Model		P ₂		Delivery												n≈2850	
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m³/h L/min	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0		
					0	10	20	30	40	50	60	70	80	90	100		
3.5SDM4/7	3.5SD4/7	0.37	0.5	H(m)	40	39	38	37	35	34	31	27	22	16	9		
3.5SDM4/9	3.5SD4/9	0.55	0.75		51	50	49	48	45	44	40	34	28	20	11		
3.5SDM4/11	3.5SD4/11	0.75	1		62	61	60	58	56	53	49	42	34	24	14		
3.5SDM4/13	3.5SD4/13	0.92	1.25		73	72	71	69	66	63	58	50	40	29	17		
3.5SDM4/16	3.5SD4/16	1.1	1.5		90	89	87	85	81	78	71	61	50	36	20		
3.5SDM4/18	3.5SD4/18	1.3	1.75		102	100	98	95	91	87	80	69	56	40	23		
3.5SDM4/21	3.5SD4/21	1.5	2		119	117	114	111	106	102	93	80	65	47	27		
3.5SDM4/24	3.5SD4/24	1.8	2.5		136	134	130	127	121	116	106	92	74	53	31		
-	3.5SD4/28	2.2	3		158	156	152	148	141	136	124	107	87	62	36		
-	3.5SD4/34	3	4		192	190	184	180	172	165	150	130	105	76	43		

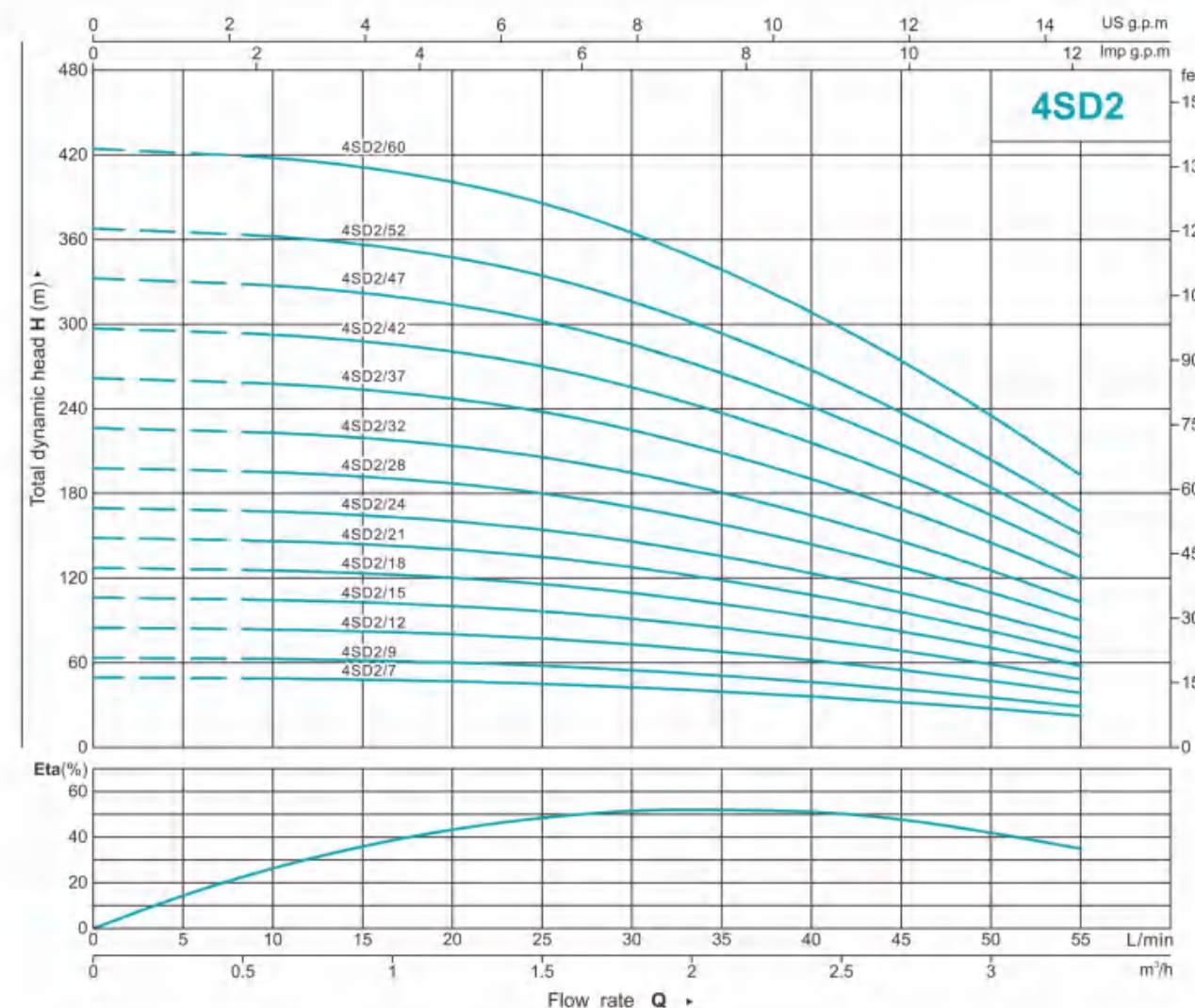
Performance Table

Model		P ₂		Delivery												n≈2850	
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m³/h L/min	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6				
					0	20	40	60	80	100	120	140	160				
3.5SDM7/5	3.5SD7/5	0.37	0.5	H(m)	26	25	24	22	20	18	15	11	7				
3.5SDM7/7	3.5SD7/7	0.55	0.75		37	35	34	31	28	25	21	16	10				
3.5SDM7/9	3.5SD7/9	0.75	1		47	46	43	40	37	32	27	20	12				
3.5SDM7/12	3.5SD7/12	1.1	1.5		63	61	58	54	49	43	36	27	16				
3.5SDM7/15	3.5SD7/15	1.5	2		79	76	72	67	61	53	44	34	20				
3.5SDM7/18	3.5SD7/18	1.8	2.5		95	91	87	81	73	64	53	41	25				
-	3.5SD7/21	2.2	3		111	106	102	94	85	75	62	48	29				
-	3.5SD7/25	3	4		132	127	121	113	102	89	74	57	34				

Dimension And Weight

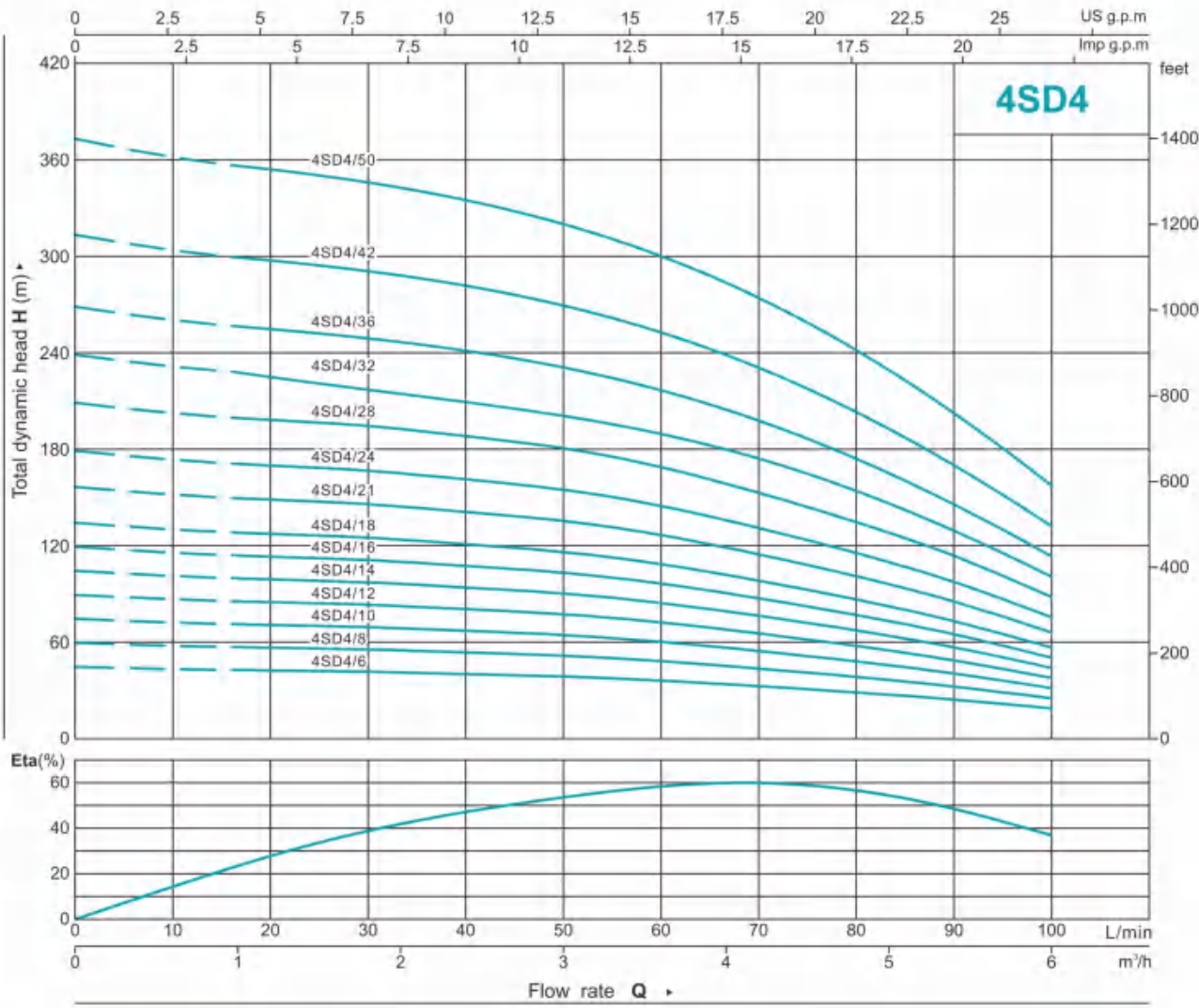
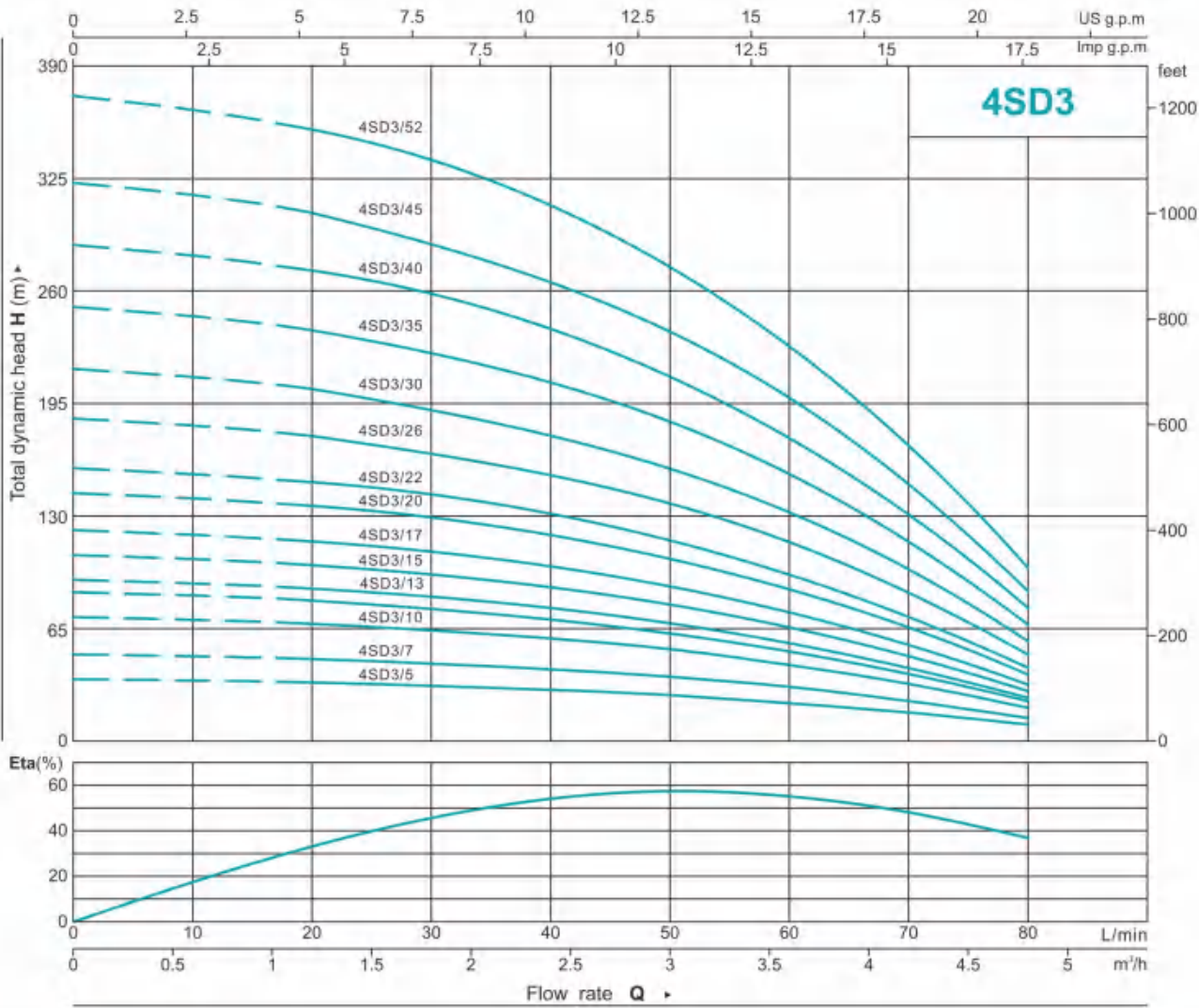


Model		DN	Dimension(mm)					Weight(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
3.5SDM2/8	3.5SD2/8	1 1/4" 1 1/2"	397	288	278	685	675	2.4	5.4	5.4	7.8	7.8
3.5SDM2/11	3.5SD2/11	1 1/4" 1 1/2"	468	303	288	771	756	2.9	6.0	5.4	8.9	8.3
3.5SDM2/14	3.5SD2/14	1 1/4" 1 1/2"	538	323	303	861	841	3.3	6.7	6.0	10.0	9.3
3.5SDM2/17	3.5SD2/17	1 1/4" 1 1/2"	635	348	323	983	958	3.8	7.7	6.7	11.5	10.5
3.5SDM2/21	3.5SD2/21	1 1/4" 1 1/2"	729	373	348	1102	1077	4.3	8.7	7.7	13.0	12.0
3.5SDM2/24	3.5SD2/24	1 1/4" 1 1/2"	824	398	373	1222	1197	4.8	9.6	8.7	14.4	13.5
3.5SDM2/28	3.5SD2/28	1 1/4" 1 1/2"	918	423	398	1341	1316	5.3	10.6	9.6	15.9	14.9
3.5SDM2/32	3.5SD2/32	1 1/4" 1 1/2"	1038	448	423	1486	1461	6.0	11.6	10.6	17.6	16.6
3.5SDM2/38	3.5SD2/38	1 1/4" 1 1/2"	1156	478	448	1634	1604	6.8	12.8	11.6	19.6	18.4
-	3.5SD2/44	1 1/4" 1 1/2"	1297	-	478	-	1775	7.6	-	12.8	-	20.4
-	3.5SD2/52	1 1/4" 1 1/2"	1512	-	556	-	2068	8.8	-	16.0	-	24.8
3.5SDM3/6	3.5SD3/6	1 1/4" 1 1/2"	365	288	278	653	643	2.1	5.4	5.4	7.5	7.5
3.5SDM3/8	3.5SD3/8	1 1/4" 1 1/2"	417	303	288	720	705	2.4	6.0	5.4	8.4	7.8
3.5SDM3/11	3.5SD3/11	1 1/4" 1 1/2"	496	323	303	819	799	2.9	6.7	6.0	9.6	8.9
3.5SDM3/14	3.5SD3/14	1 1/4" 1 1/2"	575	348	323	923	898	3.3	7.7	6.7	11.0	10.0
3.5SDM3/17	3.5SD3/17	1 1/4" 1 1/2"	679	373	348	1052	1027	3.9	8.7	7.7	12.6	11.6
3.5SDM3/20	3.5SD3/20	1 1/4" 1 1/2"	758	398	373	1156	1131	4.4	9.6	8.7	14.0	13.1
3.5SDM3/23	3.5SD3/23	1 1/4" 1 1/2"	836	423	398	1259	1234	4.8	10.6	9.6	15.4	14.4
3.5SDM3/26	3.5SD3/26	1 1/4" 1 1/2"	915	448	423	1363	1338	5.3	11.6	10.6	16.9	15.9
3.5SDM3/30	3.5SD3/30	1 1/4" 1 1/2"	1020	478	448	1498	1468	6.0	12.8	11.6	18.8	17.6
-	3.5SD3/35	1 1/4" 1 1/2"	1176	-	478	-	1654	6.7	-	12.8	-	19.5
-	3.5SD3/42	1 1/4" 1 1/2"	1385	-	556	-	1941	7.9	-	16.0	-	23.9
3.5SDM4/7	3.5SD4/7	1 1/4" 1 1/2"	408	303	288	711	696	2.4	6.0	5.4	8.4	7.8
3.5SDM4/9	3.5SD4/9	1 1/4" 1 1/2"	465	323	303	788	768	2.7	6.7	6.0	9.4	8.7
3.5SDM4/11	3.5SD4/11	1 1/4" 1 1/2"	523	348	323	871	846	3.1	7.7	6.7	10.8	9.8
3.5SDM4/13	3.5SD4/13	1 1/4" 1 1/2"	580	373	348	953	928	3.4	8.7	7.7	12.1	11.1
3.5SDM4/16	3.5SD4/16	1 1/4" 1 1/2"	691	398	373	1089	1064	4.0	9.6	8.7	13.6	12.7
3.5SDM4/18	3.5SD4/18	1 1/4" 1 1/2"	748	423	398	1171	1146	4.3	10.6	9.6	14.9	13.9
3.5SDM4/21	3.5SD4/21	1 1/4" 1 1/2"	834	448	423	1282	1257	4.8	11.6	10.6	16.4	15.4
3.5SDM4/24	3.5SD4/24	1 1/4" 1 1/2"	920	478	448	1398	1368	5.3	12.8	11.6	18.1	16.9
-	3.5SD4/28	1 1/4" 1 1/2"	1057	-	478	-	1535	6.0	-	12.8	-	18.8
-	3.5SD4/34	1 1/4" 1 1/2"	1231	-	556	-	1787	7.0	-	16.0	-	23.0
3.5SDM7/5	3.5SD7/5	1 1/4" 1 1/2"	373	303	288	676	661	1.8	6.0	5.4	7.8	7.2
3.5SDM7/7	3.5SD7/7	1 1/4" 1 1/2"	439	323	303	762	742	2.5	6.7	6.0	9.2	8.5
3.5SDM7/9	3.5SD7/9	1 1/4" 1 1/2"	505	348	323	853	828	3.2	7.7	6.7	10.9	9.9
3.5SDM7/12	3.5SD7/12	1 1/4" 1 1/2"	631	398	373	1029	1004	4.3	9.6	8.7	13.9	13.0
3.5SDM7/15	3.5SD7/15	1 1/4" 1 1/2"	730	448	423	1178	1153	5.4	11.6	10.6	17.0	16.0
3.5SDM7/18	3.5SD7/18	1 1/4" 1 1/2"	829	478	448	1307	1277	6.5	12.8	11.6	19.3	18.1
-	3.5SD7/21	1 1/4" 1 1/2"	929	-	478	-	1407	7.6	-	12.8	-	20.4
-	3.5SD7/25	1 1/4" 1 1/2"	1087	-	556	-	1643	9.0	-	16.0	-	25.0



Performance Table

Model		P ₂		Delivery															
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	n≈2850	
4SDM2/7	4SD2/7	0.25	0.33		L/min	0	5	10	15	20	25	30	35	40	45	50	55		
4SDM2/9	4SD2/9	0.37	0.5			50	49	49	48	47	45	42	39	36	32	27	22		
4SDM2/12	4SD2/12	0.55	0.75			64	63	63	62	60	58	54	51	47	41	35	29		
4SDM2/15	4SD2/15	0.75	1			85	84	84	83	80	77	72	68	62	54	47	38		
4SDM2/18	4SD2/18	0.92	1.25			106	105	105	103	100	96	90	85	78	68	59	48		
4SDM2/21	4SD2/21	1.1	1.5			127	126	125	124	120	116	108	102	93	82	71	58		
4SDM2/24	4SD2/24	1.3	1.75			149	147	146	145	140	135	126	118	109	95	82	67		
4SDM2/28	4SD2/28	1.5	2			170	168	167	165	160	154	144	135	124	109	94	77		
4SDM2/32	4SD2/32	1.8	2.5			198	196	195	193	187	180	168	158	145	127	110	90		
4SDM2/37	4SD2/37	2.2	3			227	224	223	221	214	206	192	181	166	145	126	103		
4SDM2/42	4SD2/42	2.6	3.5			262	259	258	255	247	238	222	209	191	168	145	119		
4SDM2/47	4SD2/47	3	4			297	294	293	289	280	270	252	237	217	190	165	135		
-	4SD2/52	3.7	5			333	329	328	324	314	302	282	265	243	213	184	151		
-	4SD2/60	4	5.5			368	364	362	358	347	334	312	293	269	236	204	167		
						425	422	418	412	400	385	360	338	308	274	235	193		

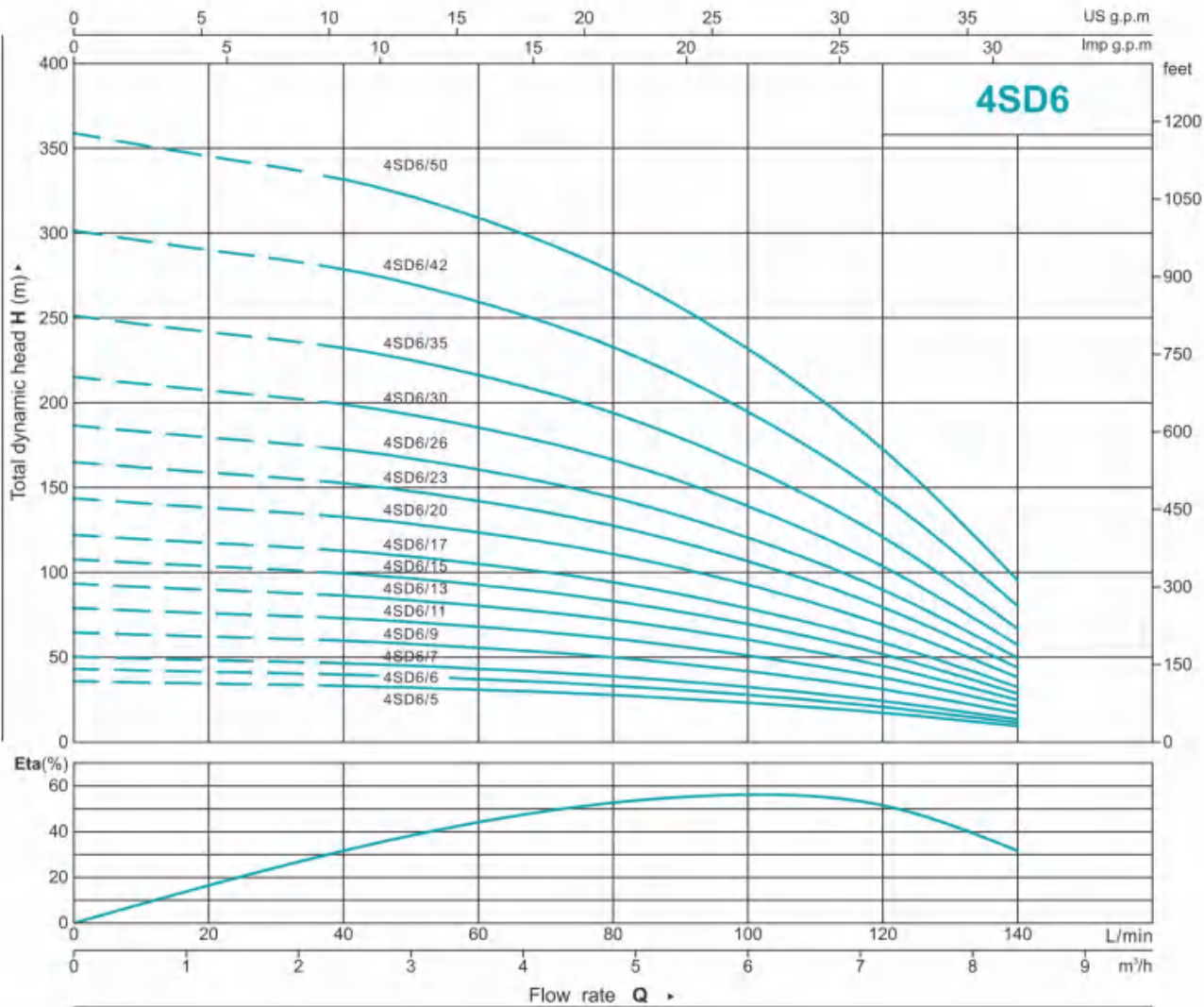


Performance Table

Model		P ₂		Delivery										n≈2850		
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m ³ /h L/min	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8		
						0	10	20	30	40	50	60	70	80		
4SDM3/5	4SD3/5	0.25	0.33	H(m)		36	35	34	32	30	27	22	17	10		
4SDM3/7	4SD3/7	0.37	0.5			50	49	47	45	41	37	30	23	13		
4SDM3/10	4SD3/10	0.55	0.75			72	70	68	64	59	53	43	33	19		
4SDM3/12	4SD3/12	0.75	1			86	84	81	77	71	64	52	40	23		
4SDM3/13	4SD3/13	0.75	1			93	91	88	83	77	69	56	43	25		
4SDM3/15	4SD3/15	0.92	1.25			108	105	102	96	89	80	65	50	29		
4SDM3/17	4SD3/17	1.1	1.5			122	119	115	109	101	90	73	56	33		
4SDM3/20	4SD3/20	1.3	1.75			144	140	135	128	118	106	86	66	38		
4SDM3/22	4SD3/22	1.5	2			158	154	149	141	130	117	95	73	42		
4SDM3/26	4SD3/26	1.8	2.5			187	182	176	166	154	138	112	86	50		
4SDM3/30	4SD3/30	2.2	3			215	210	203	192	178	159	129	99	58		
4SDM3/35	4SD3/35	2.6	3.5			251	245	237	224	207	186	151	116	67		
4SDM3/40	4SD3/40	3	4			287	280	271	255	237	212	172	132	77		
-	4SD3/45	3.7	5			323	315	305	287	267	239	194	149	87		
-	4SD3/52	4	5.5			372	364	352	332	308	276	224	172	100		

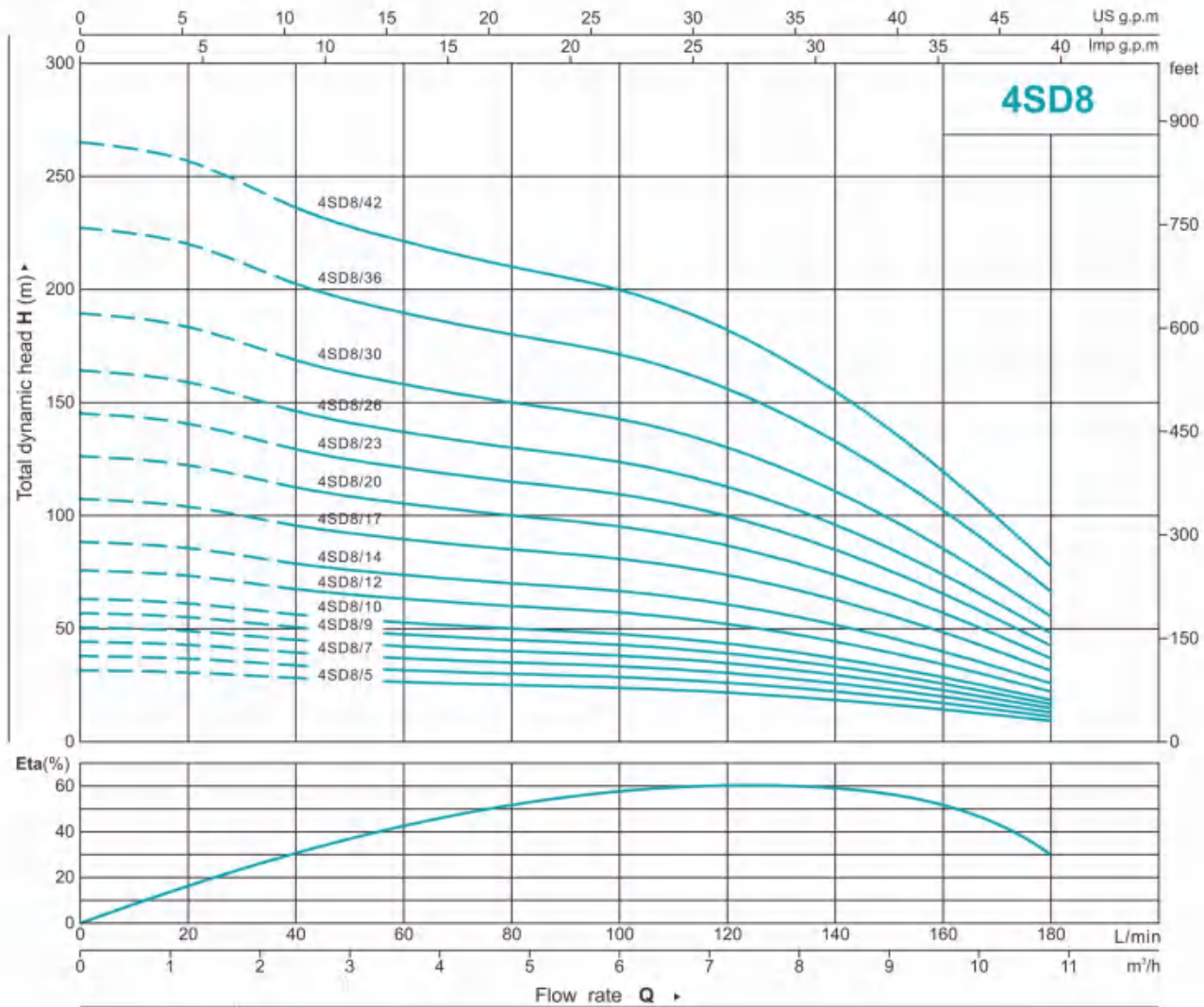
Performance Table

Model		P ₂		Delivery													
				n≈2850													
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h L/min	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	
						0	10	20	30	40	50	60	70	80	90	100	
4SDM4/6	4SD4/6	0.37	0.5	H _(m)		45	43	43	42	40	39	36	33	29	24	19	
4SDM4/8	4SD4/8	0.55	0.75			60	58	57	56	54	52	48	44	39	33	25	
4SDM4/10	4SD4/10	0.75	1			75	72	71	69	67	65	60	55	48	41	31	
4SDM4/12	4SD4/12	0.92	1.25			90	87	85	83	81	77	72	66	58	49	38	
4SDM4/14	4SD4/14	1.1	1.5			105	101	99	97	94	90	85	77	67	57	44	
4SDM4/16	4SD4/16	1.3	1.75			119	116	113	111	108	103	97	87	77	65	50	
4SDM4/18	4SD4/18	1.5	2			134	130	128	125	121	116	109	98	87	73	57	
4SDM4/21	4SD4/21	1.8	2.5			157	152	149	146	141	136	127	115	101	85	66	
4SDM4/24	4SD4/24	2.2	3			179	174	170	167	161	155	145	131	116	98	76	
4SDM4/28	4SD4/28	2.6	3.5			209	203	198	195	188	181	169	153	135	114	88	
4SDM4/32	4SD4/32	3	4			239	232	227	222	215	207	193	175	154	130	101	
-	4SD4/36	3.7	5			269	261	255	250	242	232	217	197	173	146	113	
-	4SD4/42	4	5.5			314	304	298	292	282	271	254	230	202	171	132	
-	4SD4/50	5.5	7.5			373	362	354	347	336	323	302	273	241	203	157	



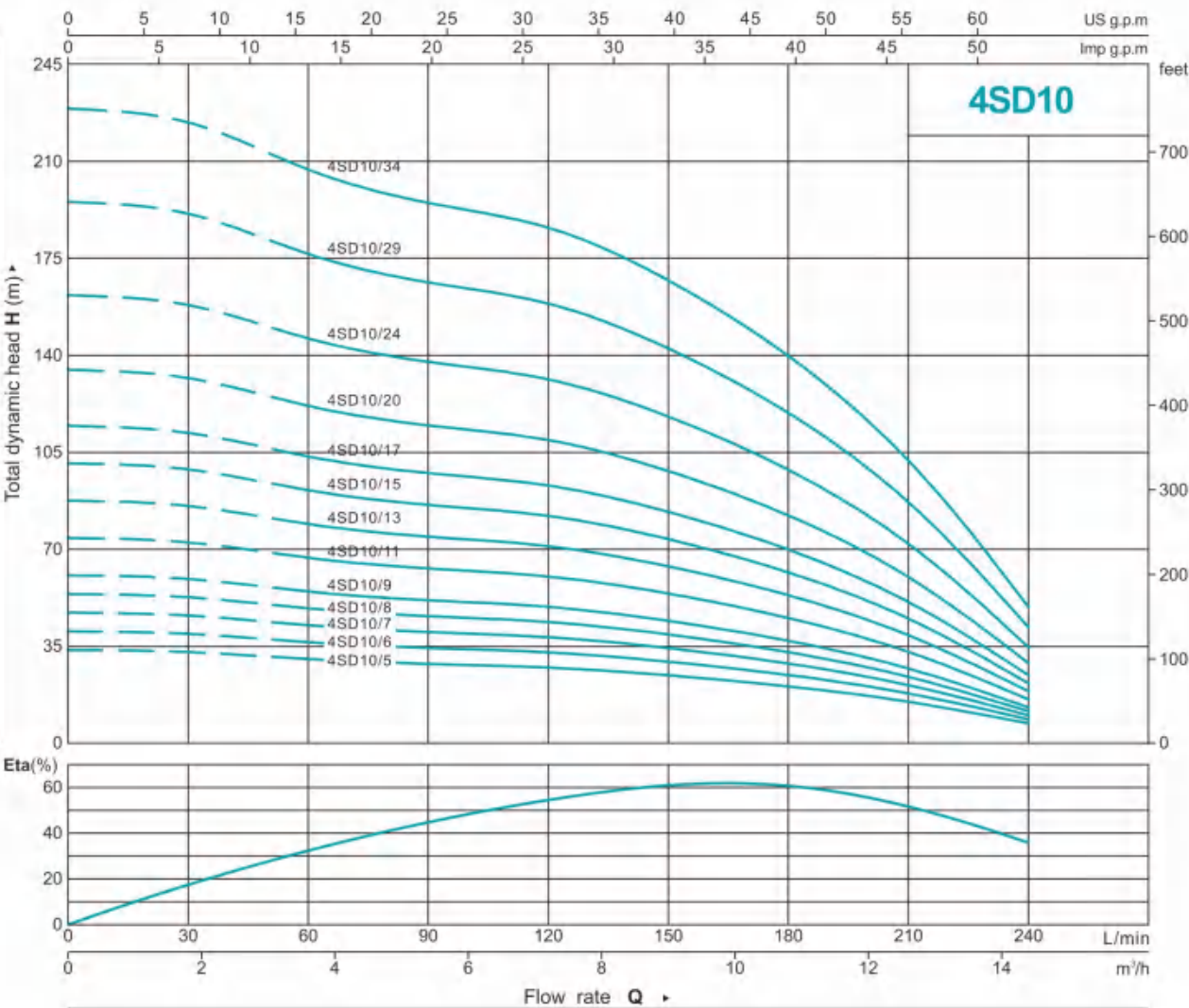
Performance Table

Model		P ₂		Delivery									
				n≈2850									
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m ³ /h L/min	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4
						0	20	40	60	80	100	120	140
4SDM6/5	4SD6/5	0.37	0.5	H(m)		36	35	33	31	28	23	17	10
4SDM6/6	4SD6/6	0.55	0.75			43	41	40	37	33	28	21	11
4SDM6/7	4SD6/7	0.75	1			50	48	46	43	39	32	24	13
4SDM6/9	4SD6/9	0.92	1.25			65	62	60	56	50	42	31	17
4SDM6/11	4SD6/11	1.1	1.5			79	76	73	68	61	51	38	21
4SDM6/13	4SD6/13	1.3	1.75			93	90	86	80	72	60	45	25
4SDM6/15	4SD6/15	1.5	2			108	104	100	93	83	70	52	29
4SDM6/17	4SD6/17	1.8	2.5			122	117	113	105	94	79	59	32
4SDM6/20	4SD6/20	2.2	3			144	138	133	124	111	93	69	38
4SDM6/23	4SD6/23	2.6	3.5			165	159	153	142	128	107	79	44
4SDM6/26	4SD6/26	3	4			187	180	173	161	144	121	90	50
-	4SD6/30	3.7	5			215	207	199	185	166	139	104	57
-	4SD6/35	4	5.5			251	242	232	216	194	162	121	67
-	4SD6/42	5.5	7.5			302	290	279	260	233	195	145	80
-	4SD6/50	7.5	10			359	345	332	309	277	232	173	95



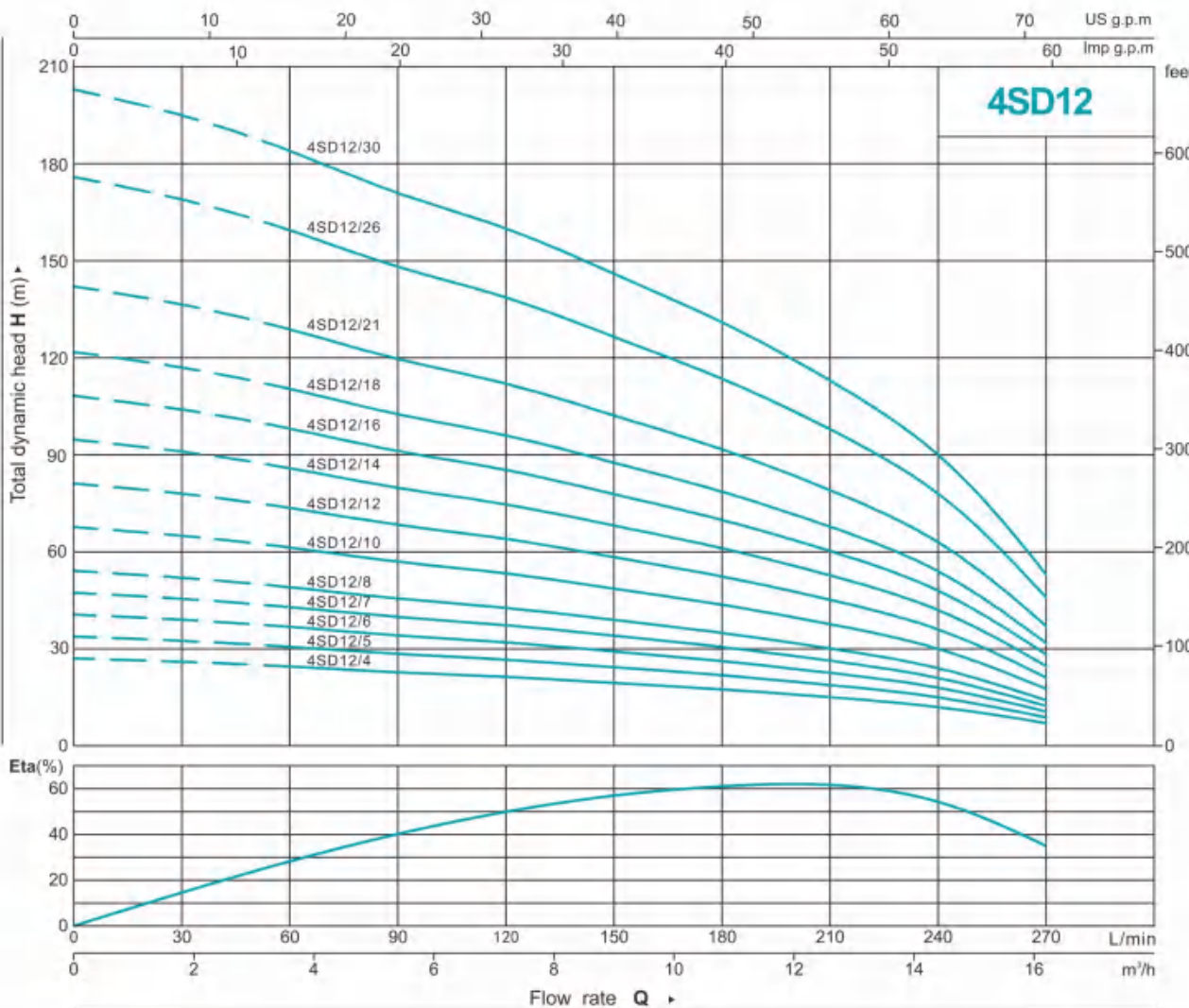
Performance Table

Model		P ₂		Delivery		n≈2850									
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h L/min	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8
4SDM8/5	4SD8/5	0.55	0.75	H(m)	32	31	28	26	25	24	22	18	14	9	
4SDM8/6	4SD8/6	0.75	1		38	37	34	32	30	29	26	22	17	11	
4SDM8/7	4SD8/7	0.92	1.25		44	43	39	37	35	33	30	26	20	13	
4SDM8/8	4SD8/8	1.1	1.5		50	49	45	42	40	38	35	30	23	15	
4SDM8/9	4SD8/9	1.1	1.5		57	55	51	47	45	43	39	33	26	17	
4SDM8/10	4SD8/10	1.3	1.75		63	61	56	53	50	48	43	37	28	18	
4SDM8/12	4SD8/12	1.5	2		76	73	67	63	60	57	52	44	34	22	
4SDM8/14	4SD8/14	1.8	2.5		88	86	79	74	70	67	61	52	40	26	
4SDM8/17	4SD8/17	2.2	3		107	104	96	90	85	81	74	63	48	31	
4SDM8/20	4SD8/20	2.6	3.5		126	122	112	105	100	95	87	74	57	37	
4SDM8/23	4SD8/23	3	4		145	141	129	121	115	109	100	85	65	42	
-	4SD8/26	3.7	5		164	159	146	137	130	124	113	96	74	48	
-	4SD8/30	4	5.5		189	183	169	158	150	143	130	111	85	55	
-	4SD8/36	5.5	7.5		227	220	202	190	180	171	156	133	102	66	
-	4SD8/42	7.5	10		265	257	236	221	210	200	182	155	119	77	



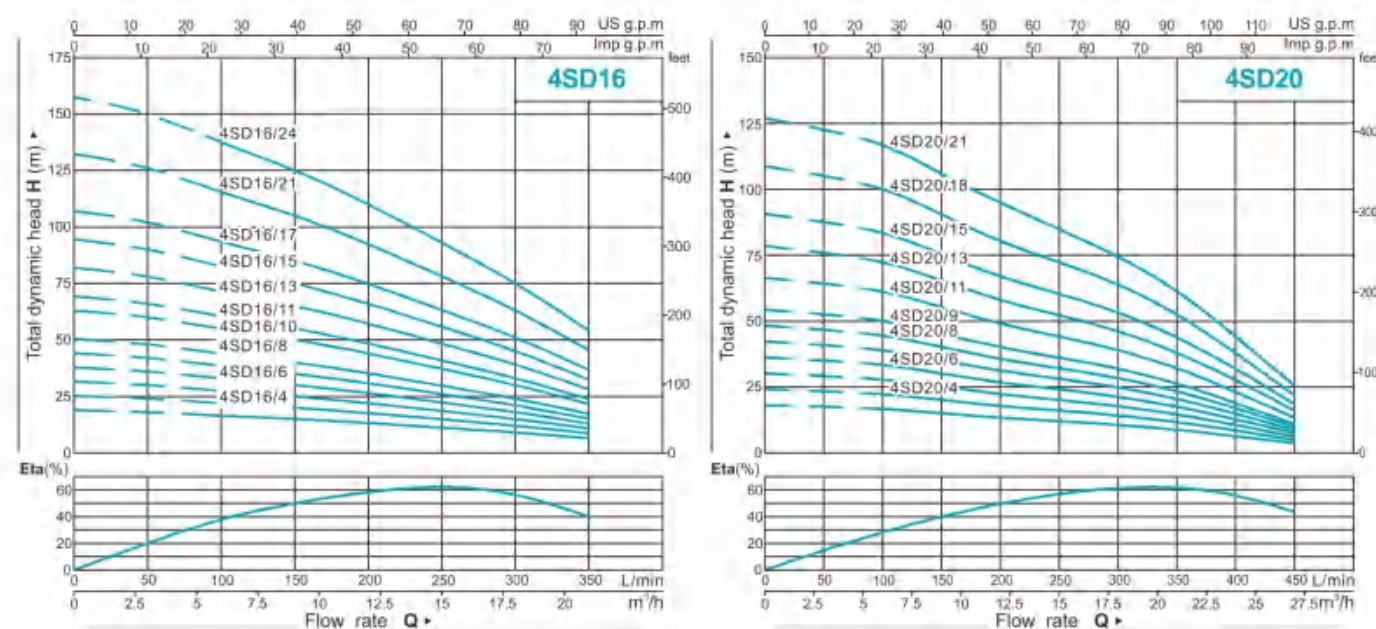
Performance Table

Model		P ₂		Delivery										
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m ³ /h L/min	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4
						0	30	60	90	120	150	180	210	240
4SDM10/5	4SD10/5	0.75	1	H(m)		34	33	30	29	27	25	21	15	7
4SDM10/6	4SD10/6	0.92	1.25			40	40	37	34	33	29	25	18	9
4SDM10/7	4SD10/7	1.1	1.5			47	46	43	40	38	34	29	21	10
4SDM10/8	4SD10/8	1.3	1.75			54	53	49	46	44	39	33	24	12
4SDM10/9	4SD10/9	1.5	2			61	59	55	52	49	44	37	27	13
4SDM10/11	4SD10/11	1.8	2.5			74	72	67	63	60	54	45	33	16
4SDM10/13	4SD10/13	2.2	3			88	86	79	75	71	64	53	39	19
4SDM10/15	4SD10/15	2.6	3.5			101	99	91	86	82	74	62	45	22
4SDM10/17	4SD10/17	3	4			115	112	104	98	93	84	70	51	25
-	4SD10/20	3.7	5			135	132	122	115	109	98	82	60	29
-	4SD10/24	4	5.5			162	158	146	138	131	118	99	72	35
-	4SD10/29	5.5	7.5			195	191	177	166	159	142	119	87	42
-	4SD10/34	7.5	10		229	224	207	195	186	167	140	102	49	



Performance Table

Model		P ₂		Delivery											n≈2850				
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2				
					L/min	0	30	60	90	120	150	180	210	240	270				
4SDM12/4	4SD12/4	0.75	1	H(m)		27	26	25	23	21	19	17	15	12	7				
4SDM12/5	4SD12/5	0.92	1.25			34	33	31	28	27	24	22	19	15	9				
4SDM12/6	4SD12/6	1.1	1.5			41	39	37	34	32	29	26	23	18	11				
4SDM12/7	4SD12/7	1.3	1.75			47	46	43	39	37	34	31	26	21	12				
4SDM12/8	4SD12/8	1.5	2			54	52	49	45	43	39	35	30	24	14				
4SDM12/10	4SD12/10	1.8	2.5			68	65	61	56	53	49	44	38	30	18				
4SDM12/12	4SD12/12	2.2	3			81	78	74	68	64	58	52	45	36	21				
4SDM12/14	4SD12/14	2.6	3.5			95	91	86	79	75	68	61	53	42	25				
4SDM12/16	4SD12/16	3	4			108	104	98	90	85	78	70	60	48	28				
-	4SD12/18	3.7	5			122	117	110	101	96	88	79	68	54	32				
-	4SD12/21	4	5.5			142	137	129	118	112	102	92	79	63	37				
-	4SD12/26	5.5	7.5		176	169	159	146	139	127	114	98	78	46					
-	4SD12/30	7.5	10		203	195	184	169	160	146	131	113	90	53					



Performance Table

Model		P ₂		Delivery n=2850									
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h L/min	0	3	6	9	12	15	18	21	
4SDM16/3	4SD16/3	0.75	1	H(m)	19	18	17	15	13	11	9	6	
4SDM16/4	4SD16/4	0.92	1.25		25	24	22	20	18	15	12	9	
4SDM16/5	4SD16/5	1.1	1.5		32	30	28	25	22	19	15	11	
4SDM16/6	4SD16/6	1.3	1.75		38	36	33	30	26	22	18	13	
4SDM16/7	4SD16/7	1.5	2		44	42	39	35	31	26	21	15	
4SDM16/8	4SD16/8	1.8	2.5		51	48	44	40	35	30	24	17	
4SDM16/10	4SD16/10	2.2	3		63	60	55	50	44	37	30	22	
4SDM16/11	4SD16/11	2.6	3.5		70	66	61	55	48	41	33	24	
4SDM16/13	4SD16/13	3	4		82	78	72	65	57	48	39	28	
-	4SD16/15	3.7	5		95	90	83	75	66	56	45	32	
-	4SD16/17	4	5.5		107	102	94	85	75	63	51	37	
-	4SD16/21	5.5	7.5		133	126	116	105	92	78	63	45	
-	4SD16/24	7.5	10		152	144	132	120	106	89	72	52	

Model		P ₂		Delivery n≈2850										
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q $\frac{m^3}{h}$ L/min	0	3	6	9	12	15	18	21	24	27
					0	50	100	150	200	250	300	350	400	450
4SDM20/3	4SD20/3	0.92	1.25	H(m)	19	18	17	15	13	12	10	9	7	4
4SDM20/4	4SD20/4	1.1	1.5		25	24	23	20	18	16	14	12	9	5
4SDM20/5	4SD20/5	1.3	1.75		31	30	29	25	22	20	17	15	11	6
4SDM20/6	4SD20/6	1.5	2		38	37	35	31	27	24	21	18	13	8
4SDM20/7	4SD20/7	1.8	2.5		44	43	40	36	31	28	24	21	15	9
4SDM20/8	4SD20/8	2.2	3		50	49	46	41	35	32	28	23	17	10
4SDM20/9	4SD20/9	2.6	3.5		56	55	52	46	40	36	31	26	20	12
4SDM20/11	4SD20/11	3	4		69	67	63	56	49	44	38	32	24	14
-	4SD20/13	3.7	5		81	79	75	66	57	52	45	38	28	17
-	4SD20/15	4	5.5		94	91	86	76	66	60	52	44	33	19
-	4SD20/18	5.5	7.5		113	110	104	92	80	72	62	53	39	23
-	4SD20/21	7.5	10		131	128	121	107	93	84	73	62	46	27

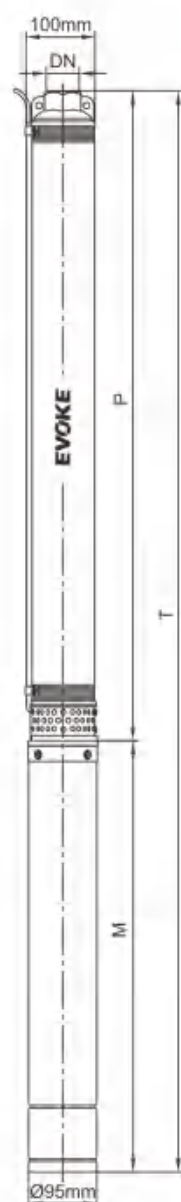
Dimension And Weight

Model		DN	Dimension(mm)					Weight(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4SDM2/7	4SD2/7	1"1/4"1/2"	396	289	289	685	685	3.2	5.9	5.9	9.1	9.1
4SDM2/9	4SD2/9	1"1/4"1/2"	444	304	304	748	748	3.6	6.6	6.6	10.2	10.2
4SDM2/12	4SD2/12	1"1/4"1/2"	518	319	319	837	837	4.1	7.3	7.3	11.4	11.4
4SDM2/15	4SD2/15	1"1/4"1/2"	591	349	334	940	925	4.7	8.7	7.9	13.4	12.6
4SDM2/18	4SD2/18	1"1/4"1/2"	695	369	349	1064	1044	5.5	9.8	8.7	15.3	14.2
4SDM2/21	4SD2/21	1"1/4"1/2"	768	389	369	1157	1137	6.0	10.6	9.8	16.6	15.8
4SDM2/24	4SD2/24	1"1/4"1/2"	841	414	389	1255	1230	6.6	11.5	10.6	18.1	17.2
4SDM2/28	4SD2/28	1"1/4"1/2"	938	439	414	1377	1352	7.4	12.7	11.5	20.1	18.9
4SDM2/32	4SD2/32	1"1/4"1/2"	1035	474	439	1509	1474	8.1	14.4	12.7	22.5	20.8
4SDM2/37	4SD2/37	1"1/4"1/2"	1188	514	474	1702	1662	9.3	16.4	14.4	25.7	23.7
4SDM2/42	4SD2/42	1"1/4"1/2"	1310	554	514	1864	1824	10.2	19.8	16.4	30.0	26.6
4SDM2/47	4SD2/47	1"1/4"1/2"	1431	589	554	2020	1985	11.2	21.5	19.8	32.7	31.0
-	4SD2/52	1"1/4"1/2"	1584	-	589	-	2173	12.3	-	21.5	-	33.8
-	4SD2/60	1"1/4"1/2"	1779	-	629	-	2408	13.8	-	23.0	-	36.8
4SDM3/5	4SD3/5	1"1/4"1/2"	354	289	289	643	643	2.9	5.9	5.9	8.8	8.8
4SDM3/7	4SD3/7	1"1/4"1/2"	405	304	304	709	709	3.3	6.6	6.6	9.9	9.9
4SDM3/10	4SD3/10	1"1/4"1/2"	482	319	319	801	801	3.8	7.3	7.3	11.1	11.1
4SDM3/12	4SD3/12	1"1/4"1/2"	533	349	334	882	867	4.1	8.7	7.9	12.8	12.0
4SDM3/13	4SD3/13	1"1/4"1/2"	559	349	334	908	893	4.4	8.7	7.9	13.1	12.3
4SDM3/15	4SD3/15	1"1/4"1/2"	610	369	349	979	959	4.8	9.8	8.7	14.6	13.5
4SDM3/17	4SD3/17	1"1/4"1/2"	661	389	369	1050	1030	4.8	10.6	9.8	15.4	14.6
4SDM3/20	4SD3/20	1"1/4"1/2"	770	414	389	1184	1159	6.0	11.5	10.6	17.5	16.6
4SDM3/22	4SD3/22	1"1/4"1/2"	821	439	414	1260	1235	6.4	12.7	11.5	19.1	17.9
4SDM3/26	4SD3/26	1"1/4"1/2"	923	474	439	1397	1362	7.2	14.4	12.7	21.6	19.9
4SDM3/30	4SD3/30	1"1/4"1/2"	1080	514	474	1594	1554	8.4	16.4	14.4	24.8	22.8
4SDM3/35	4SD3/35	1"1/4"1/2"	1248	554	514	1802	1762	9.6	19.8	16.4	29.4	26.0
4SDM3/40	4SD3/40	1"1/4"1/2"	1385	589	554	1974	1939	10.6	21.5	19.8	32.1	30.4
-	4SD3/45	1"1/4"1/2"	1554	-	589	-	2143	11.9	-	21.5	-	33.4
-	4SD3/52	1"1/4"1/2"	1745	-	629	-	2374	13.3	-	23.0	-	36.3
4SDM4/6	4SD4/6	1"1/4"1/2"	394	304	304	698	698	3.2	6.6	6.6	9.8	9.8
4SDM4/8	4SD4/8	1"1/4"1/2"	450	319	319	769	769	3.5	7.3	7.3	10.8	10.8
4SDM4/10	4SD4/10	1"1/4"1/2"	507	349	334	856	841	3.9	8.7	7.9	12.6	11.8
4SDM4/12	4SD4/12	1"1/4"1/2"	563	369	349	932	912	4.4	9.8	8.7	14.2	13.1
4SDM4/14	4SD4/14	1"1/4"1/2"	619	389	369	1008	988	4.8	10.6	9.8	15.4	14.6
4SDM4/16	4SD4/16	1"1/4"1/2"	707	414	389	1121	1096	5.4	11.5	10.6	16.9	16.0
4SDM4/18	4SD4/18	1"1/4"1/2"	763	439	414	1202	1177	5.9	12.7	11.5	18.6	17.4
4SDM4/21	4SD4/21	1"1/4"1/2"	848	474	439	1322	1287	6.4	14.4	12.7	20.8	19.1
4SDM4/24	4SD4/24	1"1/4"1/2"	932	514	474	1446	1406	7.1	16.4	14.4	23.5	21.5
4SDM4/28	4SD4/28	1"1/4"1/2"	1044	554	514	1598	1558	7.9	19.8	16.4	27.7	24.3
4SDM4/32	4SD4/32	1"1/4"1/2"	1246	589	554	1835	1800	9.4	21.5	19.8	30.9	29.2
-	4SD4/36	1"1/4"1/2"	1365	-	589	-	1954	10.3	-	21.5	-	31.8
-	4SD4/42	1"1/4"1/2"	1576	-	629	-	2205	11.8	-	23.0	-	34.8
-	4SD4/50	1"1/4"1/2"	1816	-	719	-	2535	13.6	-	28.0	-	41.6

- M(S) is single phase motor, M(T) is three phase motor.
- T(S) is single phase motor, T(T) is three phase motor.



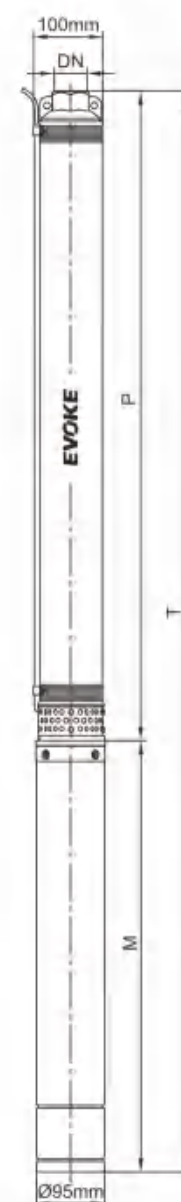
Dimension And Weight



Model		DN	Dimension(mm)					Weight(kg)				
1 - 220 - 240V	3 - 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4SDM6/5	4SD6/5	1 1/4" / 1 1/2" / 2"	398	304	304	702	702	3.1	6.6	6.6	9.7	9.7
4SDM6/6	4SD6/6	1 1/4" / 1 1/2" / 2"	432	319	319	751	751	3.4	7.3	7.3	10.7	10.7
4SDM6/7	4SD6/7	1 1/4" / 1 1/2" / 2"	466	349	334	815	800	3.6	8.7	7.9	12.3	11.5
4SDM6/9	4SD6/9	1 1/4" / 1 1/2" / 2"	535	369	349	904	884	4.1	9.8	8.7	13.9	12.8
4SDM6/11	4SD6/11	1 1/4" / 1 1/2" / 2"	604	389	369	993	973	4.6	10.6	9.8	15.2	14.4
4SDM6/13	4SD6/13	1 1/4" / 1 1/2" / 2"	705	414	389	1119	1094	5.4	11.5	11.6	16.9	17.0
4SDM6/15	4SD6/15	1 1/4" / 1 1/2" / 2"	774	439	414	1213	1188	5.9	12.7	11.5	18.6	17.4
4SDM6/17	4SD6/17	1 1/4" / 1 1/2" / 2"	842	474	439	1316	1281	6.4	14.4	12.7	20.8	19.1
4SDM6/20	4SD6/20	1 1/4" / 1 1/2" / 2"	946	514	474	1460	1420	7.1	16.4	14.4	23.5	21.5
4SDM6/23	4SD6/23	1 1/4" / 1 1/2" / 2"	1049	554	514	1603	1563	7.9	19.8	16.4	27.7	24.3
4SDM6/26	4SD6/26	1 1/4" / 1 1/2" / 2"	1183	589	554	1772	1737	8.8	21.5	19.8	30.3	28.6
-	4SD6/30	1 1/4" / 1 1/2" / 2"	1321	-	589	-	1910	9.8	-	21.5	-	31.3
-	4SD6/35	1 1/4" / 1 1/2" / 2"	1493	-	629	-	2122	11.1	-	23.0	-	34.1
-	4SD6/42	1 1/4" / 1 1/2" / 2"	1765	-	719	-	2484	13.1	-	28.0	-	41.1
-	4SD6/50	1 1/4" / 1 1/2" / 2"	2072	-	839	-	2911	15.2	-	34.6	-	49.8
4SDM8/5	4SD8/5	1 1/4" / 1 1/2" / 2"	409	319	319	728	728	3.2	7.3	7.3	10.5	10.5
4SDM8/6	4SD8/6	1 1/4" / 1 1/2" / 2"	445	349	334	794	779	3.5	8.7	7.9	12.2	11.4
4SDM8/7	4SD8/7	1 1/4" / 1 1/2" / 2"	481	369	349	850	830	3.7	9.8	8.7	13.5	12.4
4SDM8/8	4SD8/8	1 1/4" / 1 1/2" / 2"	517	389	369	906	886	4.0	10.6	9.8	14.6	13.8
4SDM8/9	4SD8/9	1 1/4" / 1 1/2" / 2"	553	389	369	942	922	4.3	10.6	9.8	14.9	14.1
4SDM8/10	4SD8/10	1 1/4" / 1 1/2" / 2"	589	414	389	1003	978	4.5	11.5	10.6	16.0	15.1
4SDM8/12	4SD8/12	1 1/4" / 1 1/2" / 2"	662	439	414	1101	1076	5.1	12.7	11.5	17.8	16.6
4SDM8/14	4SD8/14	1 1/4" / 1 1/2" / 2"	768	474	439	1242	1207	5.8	14.4	12.7	20.2	18.5
4SDM8/17	4SD8/17	1 1/4" / 1 1/2" / 2"	876	514	474	1390	1350	6.6	16.4	14.4	23.0	21.0
4SDM8/20	4SD8/20	1 1/4" / 1 1/2" / 2"	985	554	514	1539	1499	7.4	19.8	16.4	27.2	23.8
4SDM8/23	4SD8/23	1 1/4" / 1 1/2" / 2"	1093	589	554	1682	1647	8.2	21.5	19.8	29.7	28.0
-	4SD8/26	1 1/4" / 1 1/2" / 2"	1235	-	589	-	1824	9.2	-	21.5	-	30.7
-	4SD8/30	1 1/4" / 1 1/2" / 2"	1380	-	629	-	2009	10.2	-	23.0	-	33.2
-	4SD8/36	1 1/4" / 1 1/2" / 2"	1630	-	719	-	2349	12.1	-	28.0	-	40.1
-	4SD8/42	1 1/4" / 1 1/2" / 2"	1847	-	839	-	2686	13.7	-	34.6	-	48.3
4SDM10/5	4SD10/5	1 1/2" / 2"	439	349	334	788	773	3.9	8.7	7.9	12.6	11.8
4SDM10/6	4SD10/6	1 1/2" / 2"	481	369	349	850	830	4.1	9.8	8.7	13.9	12.8
4SDM10/7	4SD10/7	1 1/2" / 2"	523	389	369	912	892	4.4	10.6	9.8	15.0	14.2
4SDM10/8	4SD10/8	1 1/2" / 2"	565	414	389	979	954	4.7	11.5	10.6	16.2	15.3
4SDM10/9	4SD10/9	1 1/2" / 2"	607	439	414	1046	1021	5.0	12.7	11.5	17.7	16.5
4SDM10/11	4SD10/11	1 1/2" / 2"	726	474	439	1200	1165	5.9	14.4	12.7	20.3	18.6
4SDM10/13	4SD10/13	1 1/2" / 2"	810	514	474	1324	1284	6.4	16.4	14.4	22.8	20.8
4SDM10/15	4SD10/15	1 1/2" / 2"	894	554	514	1448	1408	7.0	19.8	16.4	26.8	23.4
4SDM10/17	4SD10/17	1 1/2" / 2"	978	589	554	1567	1532	7.7	21.5	19.8	29.2	27.5
-	4SD10/20	1 1/2" / 2"	1139	-	589	-	1728	8.8	-	21.5	-	30.3
-	4SD10/24	1 1/2" / 2"	1307	-	629	-	1936	10.0	-	23.0	-	33.0
-	4SD10/29	1 1/2" / 2"	1517	-	719	-	2236	11.6	-	28.0	-	39.6
-	4SD10/34	1 1/2" / 2"	1762	-	839	-	2601	13.3	-	34.6	-	47.9

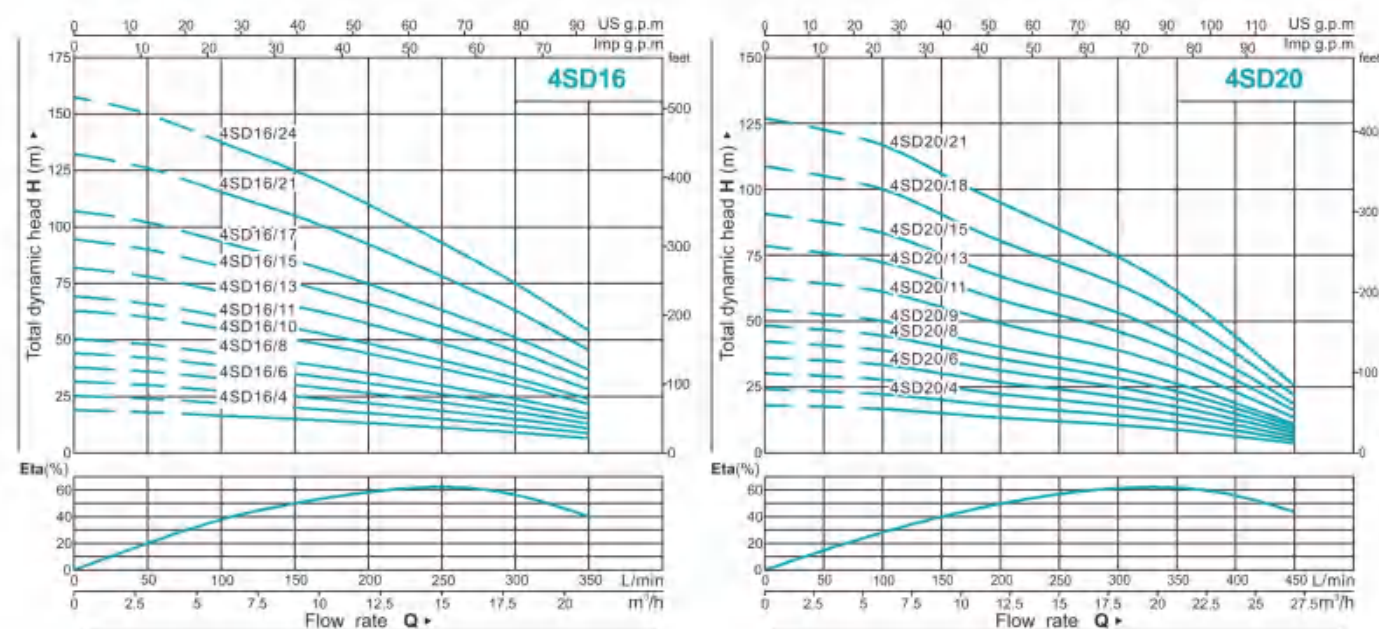
- M(S) is single phase motor, M(T) is three phase motor.
- T(S) is single phase motor, T(T) is three phase motor.

Dimension And Weight



Model		DN	Dimension(mm)					Weight(kg)				
1 - 220 - 240V	3 - 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4SDM12/4	4SD12/4	2"	428	349	334	777	762	3.2	8.7	7.9	11.9	11.1
4SDM12/5	4SD12/5	2"	474	369	349	843	823	3.5	9.8	8.7	13.3	12.2
4SDM12/6	4SD12/6	2"	520	389	369	909	889	3.8	10.6	9.8	14.4	13.6
4SDM12/7	4SD12/7	2"	567	414	389	981	956	4.1	11.5	10.6	15.6	14.7
4SDM12/8	4SD12/8	2"	613	439	414	1052	1027	4.5	12.7	11.5	17.2	16.2
4SDM12/10	4SD12/10	2"	744	474	439	1218	1183	5.4	14.4	12.7	19.8	18.1
4SDM12/12	4SD12/12	2"	837	514	474	1351	1311	6.1	16.4	14.4	22.5	20.5
4SDM12/14	4SD12/14	2"	930	554	514	1484	1444	6.7	19.8	16.4	26.5	23.1
4SDM12/16	4SD12/16	2"	1023	589	554	1612	1577	7.3	21.5	19.8	28.8	27.1
-	4SD12/18	2"	1116	-	589	-	1705	8.0	-	21.5	-	29.5
-	4SD12/21	2"	1293	-	629	-	1922	9.2	-	23.0	-	32.2
-	4SD12/26	2"	1525	-	719	-	2244	10.9	-	28.0	-	38.9
-	4SD12/30	2"	1749	-	839	-	2588	12.4	-	34.6	-	47.0
4SDM16/3	4SD16/3	2"	459	349	334	808	793	3.6	8.7	7.9	12.3	11.5
4SDM16/4	4SD16/4	2"	527	369	349	896	876	4.0	9.8	8.7	13.8	12.7
4SDM16/5	4SD16/5	2"	596	389	369	985	965	4.6	10.6	9.8	15.2	14.4
4SDM16/6	4SD16/6	2"	664	414	389	1078	1053	5.2	11.5	10.6	16.7	15.8
4SDM16/7	4SD16/7	2"	764	439	414	1203	1178	5.9	12.7	11.5	18.6	17.4
4SDM16/8	4SD16/8	2"	833	474	439	1307	1272	6.5	14.4	12.7	20.9	19.2
4SDM16/10	4SD16/10	2"	970	514	474	1484	1444	7.5	16.4	14.4	23.9	21.9
4SDM16/11	4SD16/11	2"	1038	554	514	1592	1552	8.1	19.8	16.4	27.9	24.5
4SDM16/13	4SD16/13	2"	1206	589	554	1795	1760	9.4	21.5	19.8	30.9	29.2
-	4SD16/15	2"	1343	-	589	-	1932	10.4	-	21.5	-	31.9
-	4SD16/17	2"	1480	-	629	-	2109	11.5	-	23.0	-	34.5
-	4SD16/21	2"	1785	-	719	-	2504	13.9	-	28.0	-	41.9
-	4SD16/24	2"	2022	-	839	-	2861	15.8	-	34.6	-	50.4
4SDM20/3	4SD20/3	2" / 2 1/2"	477	369	349	846	826	3.6	9.8	8.7	13.4	12.3
4SDM20/4	4SD20/4	2" / 2 1/2"	551	389	369	940	920	4.2	10.6	9.8	14.8	14
4SDM20/5	4SD20/5	2" / 2 1/2"	626	414	389	1040	1015	4.8	11.5	10.6	16.3	15.4
4SDM20/6	4SD20/6	2" / 2 1/2"	732	439	414	1171	1146	5.4	12.7	11.5	18.1	16.9
4SDM20/7	4SD20/7	2" / 2 1/2"	806	474	439	1280	1245	6.0	14.4	12.7	20.4	18.7
4SDM20/8	4SD20/8	2" / 2 1/2"	881	514	474	1395	1355	6.6	16.4	14.4	23.0	21.0
4SDM20/9	4SD20/9	2" / 2 1/2"	955	554	514	1509	1469	7.3	19.8	16.4	27.1	23.7
4SDM20/11	4SD20/11	2" / 2 1/2"	1104	589	554	1693	1658	8.3	21.5	19.8	29.8	28.1
-	4SD20/13	2" / 2 1/2"	1284	-	589	-	1873	9.9	-	21.5	-	31.4
-	4SD20/15	2" / 2 1/2"	1433	-	629	-	2062	10.5	-	23.0	-	33.5
-	4SD20/18	2" / 2 1/2"	1688	-	719	-	2407	13.1	-	28.0	-	41.1
-	4SD20/21	2" / 2 1/2"	1911	-	839	-	2750	14.9	-	34.6	-	49.5

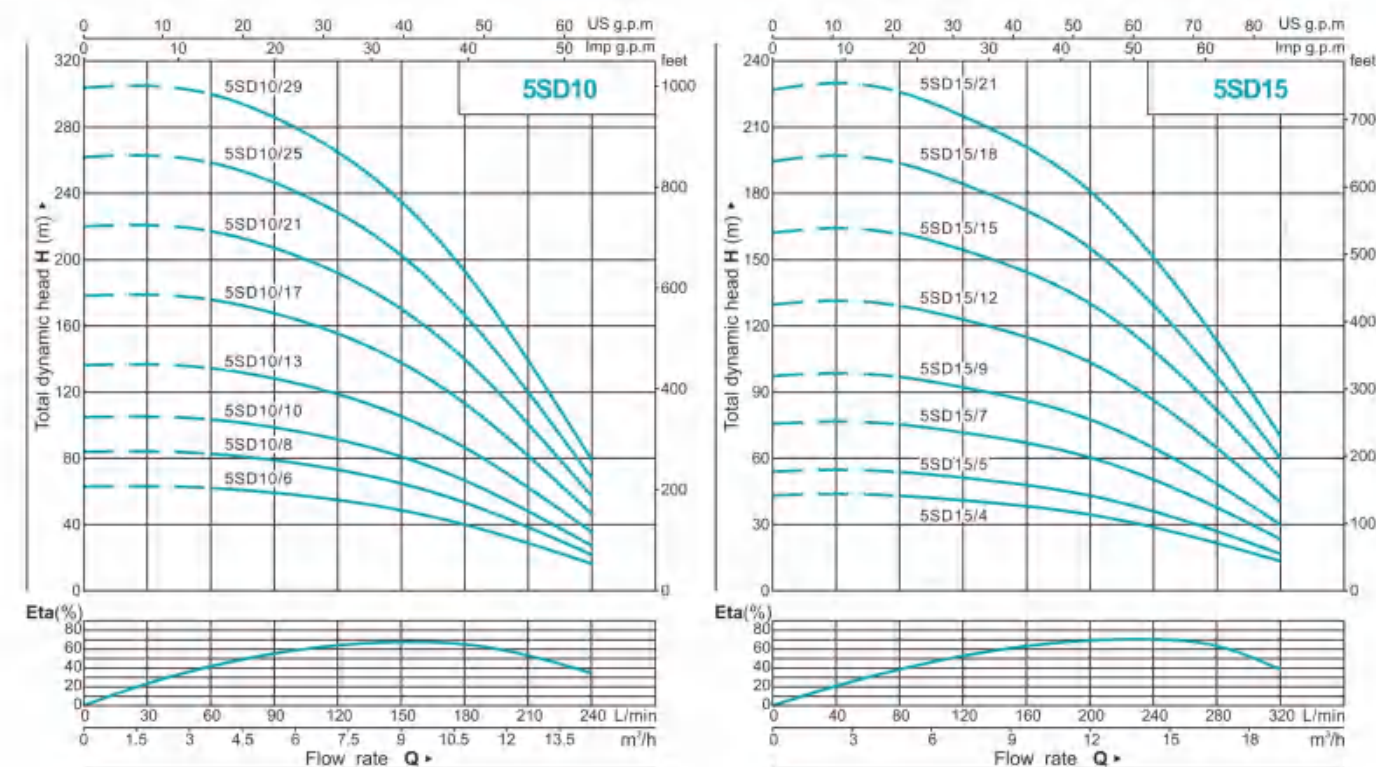
- M(S) is single phase motor, M(T) is three phase motor.
- T(S) is single phase motor, T(T) is three phase motor.



Performance Table

Model		P ₂		Delivery n≈2850									
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h L/min	0	3	6	9	12	15	18	21	
4SDM16/3	4SD16/3	0.75	1	H(m)	19	18	17	15	13	11	9	6	
4SDM16/4	4SD16/4	0.92	1.25		25	24	22	20	18	15	12	9	
4SDM16/5	4SD16/5	1.1	1.5		32	30	28	25	22	19	15	11	
4SDM16/6	4SD16/6	1.3	1.75		38	36	33	30	26	22	18	13	
4SDM16/7	4SD16/7	1.5	2		44	42	39	35	31	26	21	15	
4SDM16/8	4SD16/8	1.8	2.5		51	48	44	40	35	30	24	17	
4SDM16/10	4SD16/10	2.2	3		63	60	55	50	44	37	30	22	
4SDM16/11	4SD16/11	2.6	3.5		70	66	61	55	48	41	33	24	
4SDM16/13	4SD16/13	3	4		82	78	72	65	57	48	39	28	
-	4SD16/15	3.7	5		95	90	83	75	66	56	45	32	
-	4SD16/17	4	5.5		107	102	94	85	75	63	51	37	
-	4SD16/21	5.5	7.5		133	126	116	105	92	78	63	45	
-	4SD16/24	7.5	10		152	144	132	120	106	89	72	52	

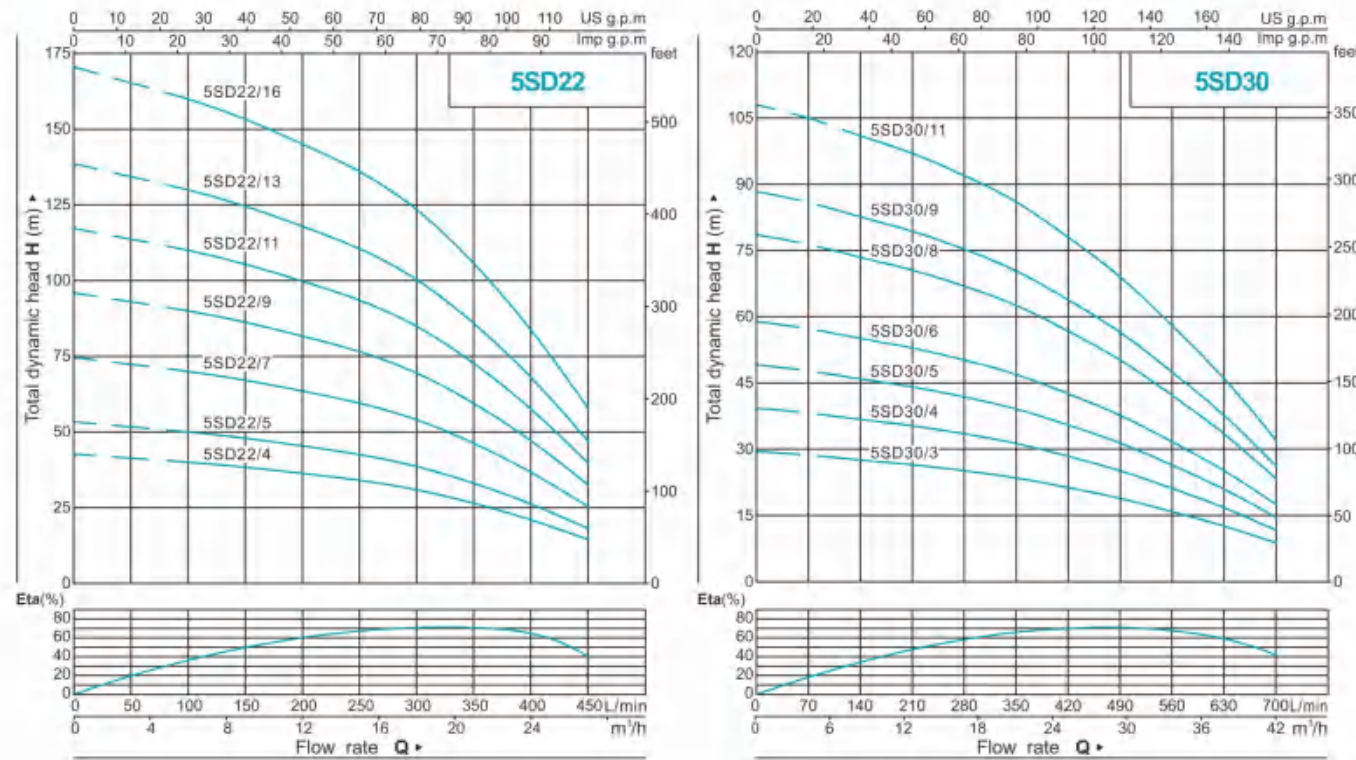
Model		P ₂		Delivery n≈2850										
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h L/min	0	3	6	9	12	15	18	21	24	27
					0	50	100	150	200	250	300	350	400	450
4SDM20/3	4SD20/3	0.92	1.25	H(m)	19	18	17	15	13	12	10	9	7	4
4SDM20/4	4SD20/4	1.1	1.5		25	24	23	20	18	16	14	12	9	5
4SDM20/5	4SD20/5	1.3	1.75		31	30	29	25	22	20	17	15	11	6
4SDM20/6	4SD20/6	1.5	2		38	37	35	31	27	24	21	18	13	8
4SDM20/7	4SD20/7	1.8	2.5		44	43	40	36	31	28	24	21	15	9
4SDM20/8	4SD20/8	2.2	3		50	49	46	41	35	32	28	23	17	10
4SDM20/9	4SD20/9	2.6	3.5		56	55	52	46	40	36	31	26	20	12
4SDM20/11	4SD20/11	3	4		69	67	63	56	49	44	38	32	24	14
-	4SD20/13	3.7	5		81	79	75	66	57	52	45	38	28	17
-	4SD20/15	4	5.5		94	91	86	76	66	60	52	44	33	19
-	4SD20/18	5.5	7.5	113	110	104	92	80	72	62	53	39	23	
-	4SD20/21	7.5	10	131	128	121	107	93	84	73	62	46	27	



Performance Table

Model		P ₂		Delivery n≈2850									
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h L/min	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4
5SDM10/6	5SD10/6	1.5	2	H(m)	63	63	62	59	55	49	40	29	16
5SDM10/8	5SD10/8	2.2	3		84	84	83	79	73	65	53	38	22
5SDM10/10	5SD10/10	3	4		105	105	103	99	91	81	67	48	27
5SDM10/13	5SD10/13	4	5.5		136	137	134	128	119	105	87	62	35
-	5SD10/17	5.5	7.5		178	179	176	168	155	138	113	81	46
-	5SD10/21	7.5	10		220	221	217	207	192	170	140	101	57
-	5SD10/25	9.2	12.5		262	263	259	247	228	203	166	120	68
-	5SD10/29	11	15		304	305	300	286	265	235	193	139	79

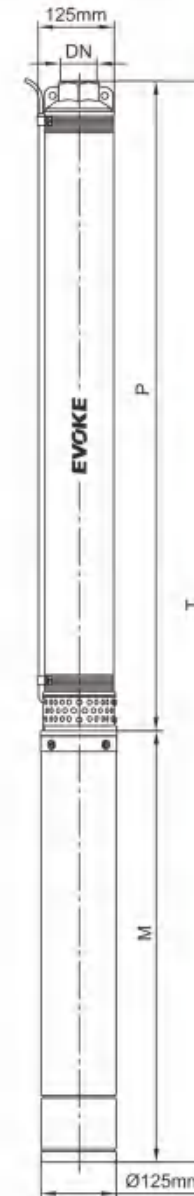
Model		P ₂		Delivery n≈2850									
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h L/min	0	2.4	4.8	7.2	9.6	12.0	14.4	16.8	19.2
5SDM15/4	5SD15/4	1.5	2	H(m)	43	44	43	41	38	34	29	22	13
5SDM15/5	5SD15/5	2.2	3		54	55	54	51	48	43	36	27	17
5SDM15/7	5SD15/7	3	4		76	77	75	72	67	60	50	38	23
5SDM15/9	5SD15/9	4	5.5		97	99	97	92	86	78	65	48	30
-	5SD15/12	5.5	7.5		130	131	129	123	115	103	86	65	40
-	5SD15/15	7.5	10		162	164	161	154	144	129	108	81	50
-	5SD15/18	9.2	12.5		195	197	194	184	172	155	129	97	60
-	5SD15/21	11	15		227	230	226	215	201	181	151	113	70



Performance Table

Model		P ₂		Delivery										
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	n≈2850									
				m³/h L/min	0	3	6	9	12	15	18	21	24	27
					0	50	100	150	200	250	300	350	400	450
5SDM22/4	5SD22/4	2.2	3	H(m)	43	41	40	38	36	34	31	26	21	14
5SDM22/5	5SD22/5	3	4		53	52	50	48	45	43	39	33	26	18
5SDM22/7	5SD22/7	4	5.5		75	73	70	67	64	60	54	46	36	25
-	5SD22/9	5.5	7.5		96	93	90	86	82	77	69	59	47	32
-	5SD22/11	7.5	10		117	114	110	105	100	94	85	72	57	39
-	5SD22/13	9.2	12.5		138	135	130	124	118	110	100	85	68	46
-	5SD22/16	11	15		170	166	160	153	145	136	123	105	83	57

Model		P ₂		Delivery										
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	n≈2850									
				m³/h L/min	0	6	12	18	24	30	36	42		
					0	100	200	300	400	500	600	700		
5SDM30/3	5SD30/3	2.2	3	H(m)	29	28	26	25	22	19	14	9		
5SDM30/4	5SD30/4	3	4		39	38	35	33	29	25	19	12		
5SDM30/5	5SD30/5	4	5.5		49	47	44	41	36	31	23	15		
-	5SD30/6	5.5	7.5		59	57	53	49	44	37	28	17		
-	5SD30/8	7.5	10		79	76	71	65	58	49	37	23		
-	5SD30/9	9.2	12.5		88	85	79	74	65	56	42	26		
-	5SD30/11	11	15		108	104	97	90	80	68	51	32		



Dimension And Weight

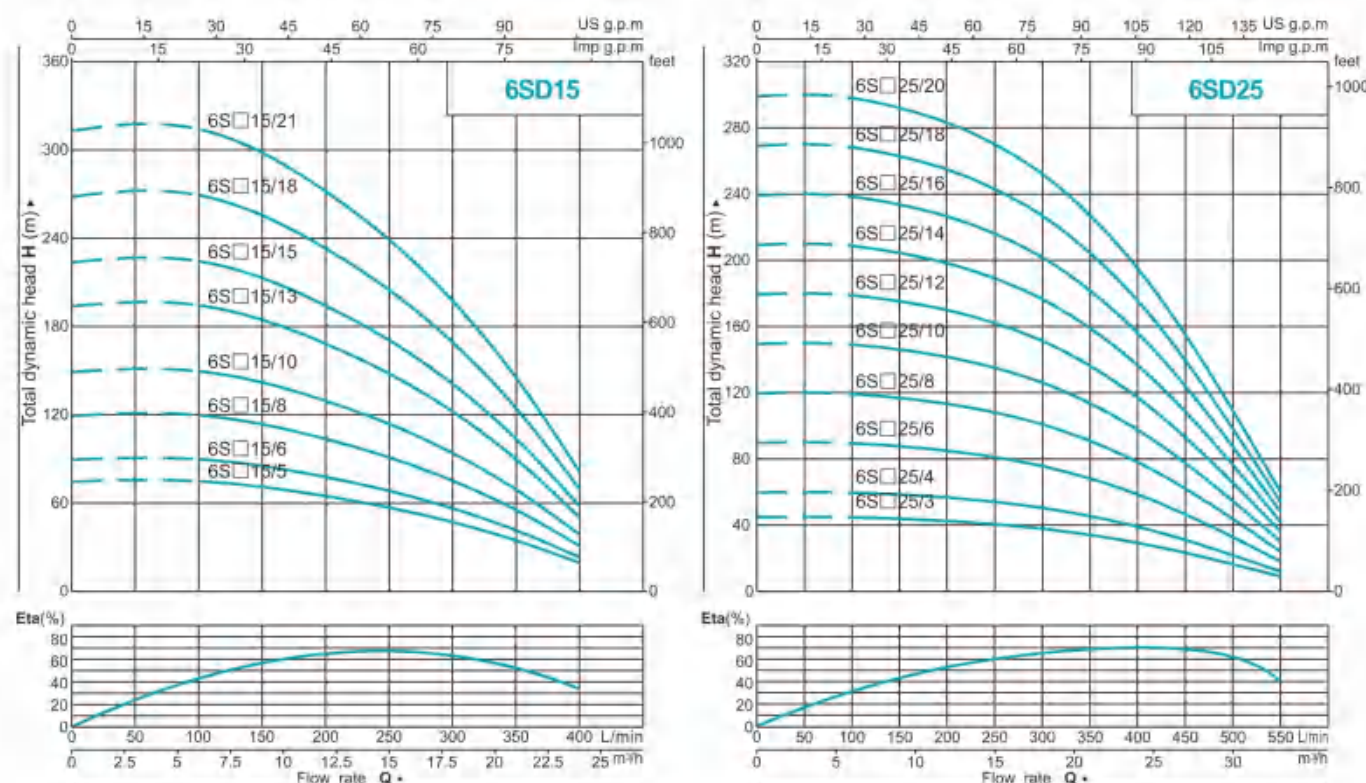
Model		DN	Dimension(mm)					Weight(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
5SDM10/6	5SD10/6	2"	499	412	397	911	896	5.7	15.9	14.5	21.6	20.2
5SDM10/8	5SD10/8	2"	567	447	432	1014	999	6.6	19.2	17.8	25.8	24.4
5SDM10/10	5SD10/10	2"	635	502	472	1037	1107	7.5	24.5	21.7	32.0	29.2
5SDM10/13	5SD10/13	2"	737	602	532	1339	1269	8.8	31.1	27.3	39.9	36.1
-	5SD10/17	2"	872	-	602	-	1474	10.5	-	31.1	-	41.6
-	5SD10/21	2"	1008	-	697	-	1705	12.2	-	39.2	-	51.4
-	5SD10/25	2"	1145	-	792	-	1937	13.9	-	47.3	-	61.2
-	5SD10/29	2"	1279	-	872	-	2117	15.6	-	54.1	-	69.7

Model		DN	Dimension(mm)					Weight(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
5SDM15/4	5SD15/4	2 1/2"	455	412	397	867	852	4.8	15.9	14.5	20.7	19.3
5SDM15/5	5SD15/5	2 1/2"	493	447	432	940	925	5.3	19.2	17.8	24.5	23.1
5SDM15/7	5SD15/7	2 1/2"	570	502	472	1072	1042	6.3	24.5	21.7	30.8	28.0
5SDM15/9	5SD15/9	2 1/2"	647	602	532	1249	1179	7.3	31.1	27.3	38.4	34.6
-	5SD15/12	2 1/2"	762	-	602	-	1364	8.8	-	31.1	-	39.9
-	5SD15/15	2 1/2"	877	-	697	-	1574	10.3	-	39.2	-	49.5
-	5SD15/18	2 1/2"	993	-	792	-	1785	11.8	-	47.3	-	59.1
-	5SD15/21	2 1/2"	1108	-	872	-	1980	13.3	-	54.1	-	67.4

Model		DN	Dimension(mm)					Weight(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
5SDM22/4	5SD22/4	2 1/2"	486	447	432	933	918	5.7	15.9	14.5	21.6	20.2
5SDM22/5	5SD22/5	2 1/2"	532	502	472	1034	1004	6.2	19.2	17.8	25.4	24.0
5SDM22/7	5SD22/7	2 1/2"	625	602	532	1227	1157	7.2	24.5	21.7	31.7	28.9
-	5SD22/9	2 1/2"	718	-	602	-	1320	8.2	-	27.3	-	35.5
-	5SD22/11	2 1/2"	811	-	697	-	1508	9.2	-	31.1	-	40.3
-	5SD22/13	2 1/2"	904	-	792	-	1696	10.2	-	39.2	-	49.4
-	5SD22/16	2 1/2"	1043	-	812	-	1855	11.7	-	47.3	-	59.0

Model		DN	Dimension(mm)					Weight(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
5SDM30/3	5SD30/3	2 1/2"	564	447	432	1011	996	9.4	15.9	14.5	23.8	22.4
5SDM30/4	5SD30/4	2 1/2"	652	502	472	1154	1124	10.0	19.2	17.8	28.0	26.6
5SDM30/5	5SD30/5	2 1/2"	740	602	532	1342	1272	10.6	24.5	21.7	34.2	31.4
-	5SD30/6	2 1/2"	828	-	602	-	1430	11.2	-	27.3	-	37.9
-	5SD30/8	2 1/2"	1058	-	697	-	1755	12.4	-	31.1	-	43.5
-	5SD30/9	2 1/2"	1150	-	792	-	1942	13.3	-	39.2	-	52.5
-	5SD30/11	2 1/2"	1322	-	812	-	2134	14.5	-	47.3	-	61.8

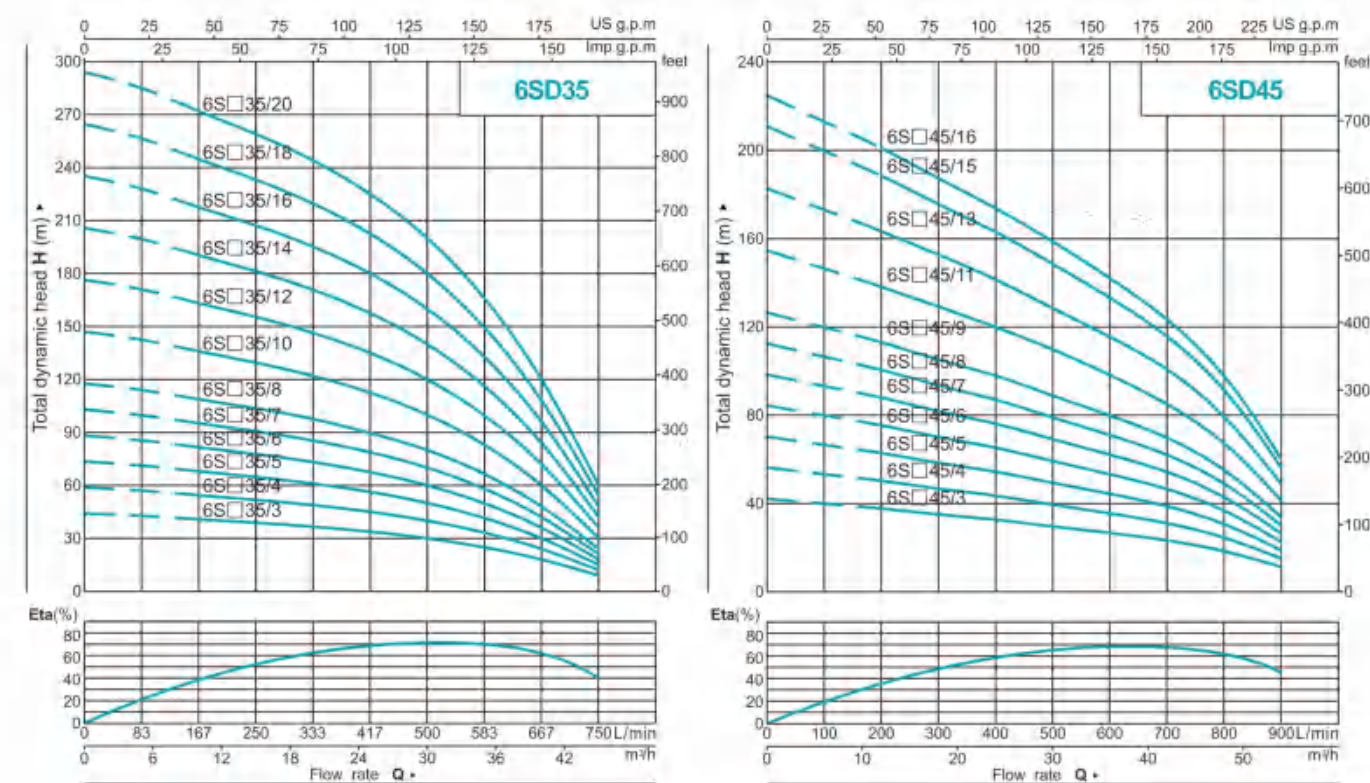
- M(S) is single phase motor, M(T) is three phase motor.
- T(S) is single phase motor, T(T) is three phase motor.



Performance Table

Model		P ₂		Delivery n≈2850										
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	0	3	6	9	12	15	18	21	24	
				m³/h L/min	0	50	100	150	200	250	300	350	400	
6SDM15/5	6SD15/5	3	4	H(m)	75	76	75	70	65	57	47	35	19	
6SDM15/6	6SD15/6	4	5.5		89	91	90	84	78	69	57	41	23	
6SDM15/8	6SD15/8	5.5	7.5		119	121	120	112	104	91	75	55	31	
-	6SD15/10	7.5	10		149	151	150	140	130	114	94	69	39	
-	6SD15/13	9.2	12.5		194	197	194	183	168	149	123	90	50	
-	6SD15/15	11	15		224	227	224	211	194	171	141	104	58	
-	6SD15/18	13	17.5		268	273	269	253	233	206	170	124	69	
-	6SD15/21	15	20		313	318	314	295	272	240	198	145	81	

Model		P ₂		Delivery n≈2850													
1 – 220 - 240V	3 – 380 - 415V	kW	HP	Q	$\frac{m^3/h}{L/min}$	0	3	6	9	12	15	18	21	24	27	30	33
						0	50	100	150	200	250	300	350	400	450	500	550
6SDM25/3	6SD25/3	3	4	H(m)		45	45	45	44	42	41	38	34	29	23	16	9
6SDM25/4	6SD25/4	4	5.5			60	60	60	58	56	54	50	45	39	30	22	12
6SDM25/6	6SD25/6	5.5	7.5			90	90	89	88	85	81	76	67	58	45	33	18
-	6SD25/8	7.5	10			120	120	119	117	113	108	101	89	78	60	44	24
-	6SD25/10	9.2	12.5			150	150	149	146	141	135	126	111	97	75	54	30
-	6SD25/12	11	15			179	180	179	175	169	162	151	134	117	90	65	36
-	6SD25/14	13	17.5			209	210	209	204	197	189	176	156	136	105	76	42
-	6SD25/16	15	20			239	240	238	234	226	216	202	178	156	120	87	48
-	6SD25/18	18.5	25			269	270	268	263	254	243	227	201	176	135	98	54
-	6SD25/20	18.5	25			299	300	298	292	282	270	252	223	195	150	109	60

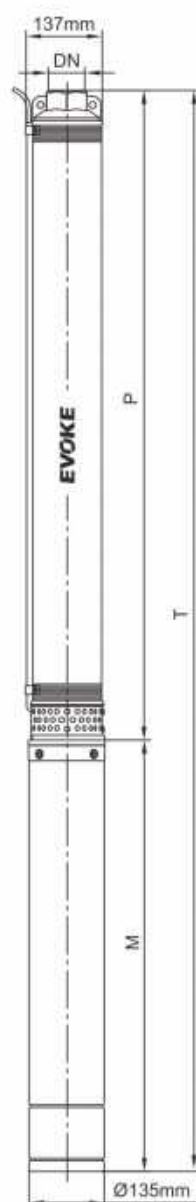


Performance Table

Model		P ₂		Delivery n≈2850										
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	0	5	10	15	20	25	30	35	40	45
				m³/h L/min	0	83	167	250	333	417	500	583	667	750
6SDM35/3	6SD35/3	4	5.5	H(m)	44	43	41	39	37	34	30	25	18	9
6SDM35/4	6SD35/4	5.5	7.5		59	57	54	52	49	45	40	33	24	12
6SDM35/5	6SD35/5	5.5	7.5		74	71	68	65	61	56	50	41	30	15
-	6SD35/6	7.5	10		88	86	82	78	73	67	60	50	36	18
-	6SD35/7	9.2	12.5		103	100	95	91	85	78	70	58	42	21
-	6SD35/8	11	15		118	114	109	104	98	90	80	66	48	24
-	6SD35/10	13	17.5		147	143	136	130	122	112	100	83	60	30
-	6SD35/12	15	20		176	171	163	155	146	134	120	100	72	36
-	6SD35/14	18.5	25		206	200	190	181	171	157	140	116	84	42
-	6SD35/16	18.5	25		235	228	218	207	195	179	160	133	96	48
-	6SD35/18	22	30		265	257	245	233	220	202	180	149	108	54
-	6SD35/20	22	30		294	285	272	259	244	224	200	166	120	60

Model		P ₂		Delivery n≈2850										
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	0	6	12	18	24	30	36	42	48	54
				m³/h L/min	0	100	200	300	400	500	600	700	800	900
6SDM45/3	6SD45/3	5.5	7.5	H(m)	42	40	38	35	33	30	27	23	18	11
-	6SD45/4	7.5	10		56	53	50	47	44	40	36	31	25	15
-	6SD45/5	9.2	12.5		70	67	63	58	54	49	44	39	31	19
-	6SD45/6	11	15		84	80	75	70	65	59	53	47	37	23
-	6SD45/7	13	17.5		98	93	88	82	76	69	62	54	43	26
-	6SD45/8	13	17.5		113	107	101	94	87	79	71	62	49	30
-	6SD45/9	15	20		127	120	113	105	98	89	80	70	55	34
-	6SD45/11	18.5	25		155	146	138	129	120	109	98	85	67	41
-	6SD45/13	22	30		183	173	163	152	141	128	115	101	80	49
-	6SD45/15	26	35		211	200	188	175	163	148	133	116	92	56
-	6SD45/16	26	35		225	213	201	187	174	158	142	124	98	60

Dimension And Weight



Model		DN	Dimension(mm)					Weight(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6SDM15/5	6SD15/5	3"/4"	538	518	498	1056	1036	7.8	25.3	23.1	33.1	30.9
6SDM15/6	6SD15/6	3"/4"	575	558	538	1133	1113	8.4	29.0	27.6	37.4	36.0
6SDM15/8	6SD15/8	3"/4"	651	618	593	1269	1244	9.6	35.4	33.4	45.0	43.0
-	6SD15/10	3"/4"	728	-	685	-	1413	10.8	-	40.2	-	51.0
-	6SD15/13	3"/4"	842	-	760	-	1602	12.6	-	48.1	-	60.7
-	6SD15/15	3"/4"	918	-	835	-	1753	13.8	-	55.2	-	69.0
-	6SD15/18	3"/4"	1033	-	910	-	1943	15.6	-	62.7	-	78.3
-	6SD15/21	3"/4"	1147	-	985	-	2132	17.4	-	70.4	-	87.8
6SDM25/3	6SD25/3	3"/4"	489	518	498	1007	987	6.7	25.3	23.1	32.0	29.8
6SDM25/4	6SD25/4	3"/4"	536	558	538	1094	1074	7.5	29.0	27.6	36.5	35.1
6SDM25/6	6SD25/6	3"/4"	630	618	593	1248	1223	9.1	35.4	33.4	44.5	42.5
-	6SD25/8	3"/4"	725	-	685	-	1410	10.7	-	40.2	-	50.9
-	6SD25/10	3"/4"	819	-	760	-	1579	11.7	-	48.1	-	59.8
-	6SD25/12	3"/4"	914	-	835	-	1749	13.3	-	55.2	-	68.5
-	6SD25/14	3"/4"	1009	-	910	-	1919	14.5	-	62.7	-	77.2
-	6SD25/16	3"/4"	1104	-	985	-	2089	16.1	-	70.4	-	86.5
-	6SD25/18	3"/4"	1199	-	1135	-	2334	17.7	-	83.3	-	101.0
-	6SD25/20	3"/4"	1294	-	1135	-	2429	19.3	-	83.3	-	102.6
6SDM35/3	6SD35/3	3"/4"	463	558	538	1021	1001	7.1	29.0	27.6	36.1	34.7
6SDM35/4	6SD35/4	3"/4"	580	618	593	1198	1173	8.0	35.4	33.4	43.4	41.4
6SDM35/5	6SD35/5	3"/4"	638	618	593	1256	1231	8.9	35.4	33.4	44.3	42.3
-	6SD35/6	3"/4"	695	-	685	-	1380	9.8	-	40.2	-	50.0
-	6SD35/7	3"/4"	754	-	760	-	1514	10.7	-	48.1	-	58.8
-	6SD35/8	3"/4"	812	-	835	-	1647	11.6	-	55.2	-	66.8
-	6SD35/10	3"/4"	928	-	910	-	1838	12.9	-	62.7	-	75.6
-	6SD35/12	3"/4"	1045	-	985	-	2030	14.7	-	70.4	-	85.1
-	6SD35/14	3"/4"	1162	-	1135	-	2297	16.5	-	83.3	-	99.8
-	6SD35/16	3"/4"	1279	-	1135	-	2414	18.3	-	83.3	-	101.6
-	6SD35/18	3"/4"	1396	-	1235	-	2631	20.1	-	91.9	-	112.0
-	6SD35/20	3"/4"	1513	-	1235	-	2748	21.9	-	91.9	-	113.8
6SDM45/3	6SD45/3	3"/4"	554	618	593	1172	1147	7.6	35.4	33.4	43.0	41.0
-	6SD45/4	3"/4"	623	-	685	-	1308	8.6	-	40.2	-	48.8
-	6SD45/5	3"/4"	692	-	760	-	1452	9.6	-	48.1	-	57.7
-	6SD45/6	3"/4"	761	-	835	-	1596	10.5	-	55.2	-	65.7
-	6SD45/7	3"/4"	831	-	910	-	1741	11.5	-	62.7	-	74.2
-	6SD45/8	3"/4"	900	-	910	-	1810	12.4	-	62.7	-	75.1
-	6SD45/9	3"/4"	969	-	985	-	1954	13.3	-	70.4	-	83.7
-	6SD45/11	3"/4"	1107	-	1135	-	2242	15.2	-	83.3	-	98.5
-	6SD45/13	3"/4"	1245	-	1235	-	2480	17.3	-	91.9	-	109.2
-	6SD45/15	3"/4"	1384	-	1385	-	2769	19.3	-	104.8	-	124.1
-	6SD45/16	3"/4"	1453	-	1385	-	2838	20.0	-	104.8	-	124.8

- M(S) is single phase motor, M(T) is three phase motor.
- T(S) is single phase motor, T(T) is three phase motor.