



POLİKARBONAT DALGIÇ POMPA

POLICARBONATE SUBMERSIBLE PUMPS

Kullanım Yerleri

Su Temini
Sulama Sistemleri
Zemin Suyu Alçaltma
Basınçlandırma
Endüstriyel Uygulamalar
Temiz, içinde lif ve katı maddeler bulunmayan,
agresif sıvıların pompalanması

Applications

Raw Water Supply
Irrigation Systems
Groundwater lowering
Pressure Boosting
Industrial Applications
Pumping of clean, thin and non-aggressive
liquids without fibres or solid particules

Çalışma Koşulları

Maksimum Sıvı Sıcaklığı 35°C
Maksimum Kum Miktarı 25 gr/m³
Motor Koruma Sınıfı IP68
Maksimum Çalışma Sesi 70dB
Maksimum Kalkış Sayısı 20 (kalkış/saat)
Motor Dönüş Yönü İki Yönlü

Operating Conditions

Max. Liquid Temperature 35°C
Max. Sand Content 25 gr/m³
Motor Protection Class IP68
Max. Operation Sound 70dB
Max. Starting Number 20 (start/hour)
Motor Rotation Direction Bidirectional

*Deniz suyu uygulamalarında katodik koruma önerilmektedir.

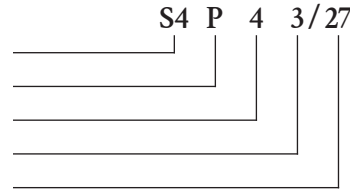
*Cathodical protection is suggested for seawater applications.

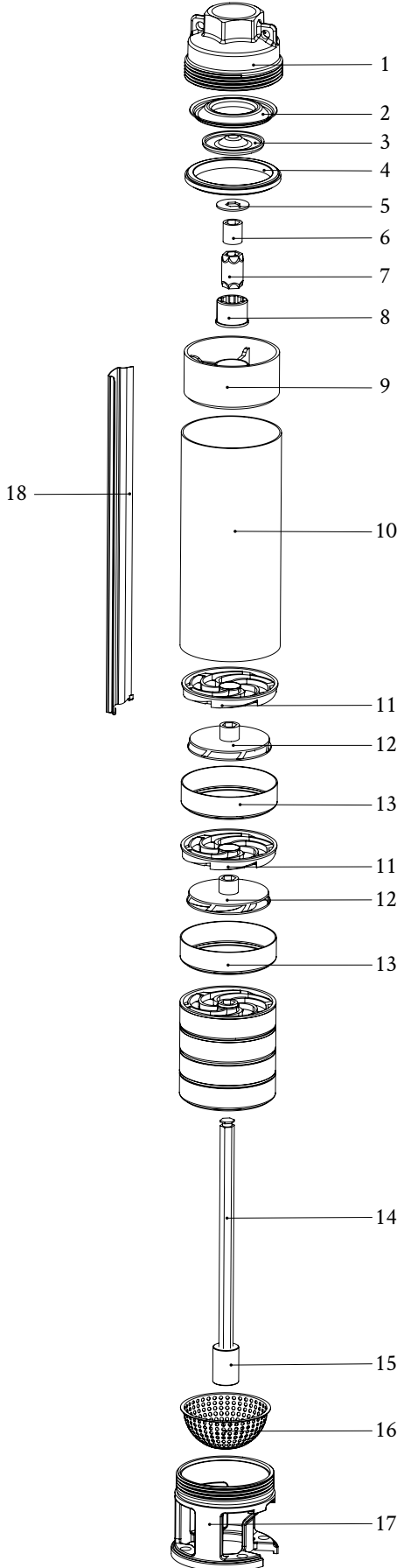
Pompa Çeşitleri**Pump Range**

Tipi	Type	S4 P2	S4 P4	S4 P6	S4 P8	S4 P12	S4 P18
Çıkış Bağlantısı	Outlet Connection	1/4"	1/4"	2"	2"	2"	2"
Mil Çapı (mm)	Shaft Diameter (mm)	11	11	11	11	11	11
Su Verebilme Kapasitesi (m ³ /h)	Water Capacity (m ³ /h)	2	4	6	8	12	18
Emiş ve Çıkış: Paslanmaz Döküm (AISI 304)	Suction and Outlet: Stainless Cast Iron (AISI 304)	+	+	+	+	+	+
Kademe ve Fan: Cam Elyafli Polikarbonat	Stage and Impeller: Fiber Glass Reinforced Polycarbonate	+	+	+	+	+	+

Pompa Kodlaması**Identification Code**

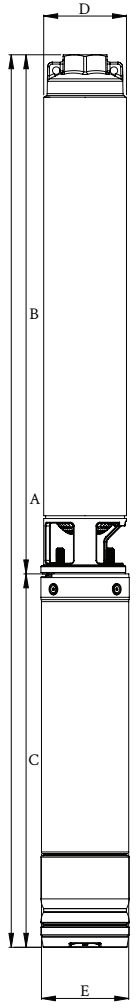
Pompa Çapı Pump Diameter
Model Model Code
Nominal Debi Nominal Flow Rate
Motor Gücü (HP) Motor Power (HP)
Kademe Sayısı Stage Number





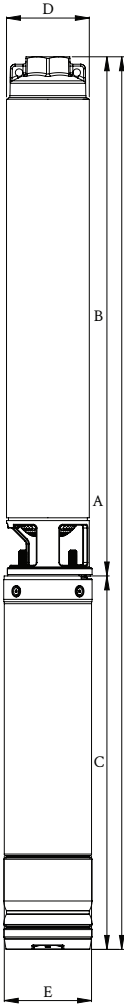
No	Parça Adı	Malzeme
1	Pompa Çıkışı	Paslanmaz Döküm (AISI 304)
2	Klepe Sacı	Paslanmaz Çelik (AISI 304)
3	Klepe Kapağı	Paslanmaz Çelik (AISI 304)
4	Klepe Lastiği	Kauçuk (NBR)
5	Ayar Sacı	Paslanmaz Çelik (AISI 304)
6	Üst Pul	Paslanmaz Çelik (AISI 304)
7	Mil Burcu	Paslanmaz Çelik (AISI 304)
8	Ara Manşon	Termoplastik Poliüretan (TPU)
9	Üst Merkezleme	Polikarbonat (PC)
10	Dış Kılıf Borusu	Paslanmaz Çelik (AISI 304)
11	Difüzör	Polikarbonat (PC)
12	Fan	Polikarbonat (PC)
13	Difüzör Kapağı	Polikarbonat (PC)
14	Mil	Paslanmaz Çelik (AISI 420)
15	Kaplin	Paslanmaz Çelik (AISI 420)
16	Filtre	Paslanmaz Çelik (AISI 304)
17	Emiş Adaptörü	Paslanmaz Döküm (AISI 304)
18	Kablo Korumucu	Paslanmaz Çelik (AISI 304)

No	Components	Material
1	Outlet	Stainless Steel Casting (AISI 304)
2	Valve Cup	Stainless Steel (AISI 304)
3	Valve Support with Gasket	Stainless Steel (AISI 304)
4	Valve Bearing	Rubber (NBR)
5	Adjusting Ring	Stainless Steel (AISI 304)
6	Spacer Washer	Stainless Steel (AISI 304)
7	Shaft Sleeve	Stainless Steel (AISI 304)
8	Spacer Sleeve	Thermoplastic Polyurethane (TPU)
9	Upper Support	Polycarbonate (PC)
10	Outer Sleeve	Stainless Steel (AISI 304)
11	Diffuser	Polycarbonate (PC)
12	Impeller	Polycarbonate (PC)
13	Diffuser Cover	Polycarbonate (PC)
14	Shaft	Stainless Steel (AISI 420)
15	Coupling	Stainless Steel (AISI 420)
16	Strainer	Stainless Steel (AISI 304)
17	Suction	Stainless Steel Casting (AISI 304)
18	Cable Guard	Stainless Steel (AISI 304)

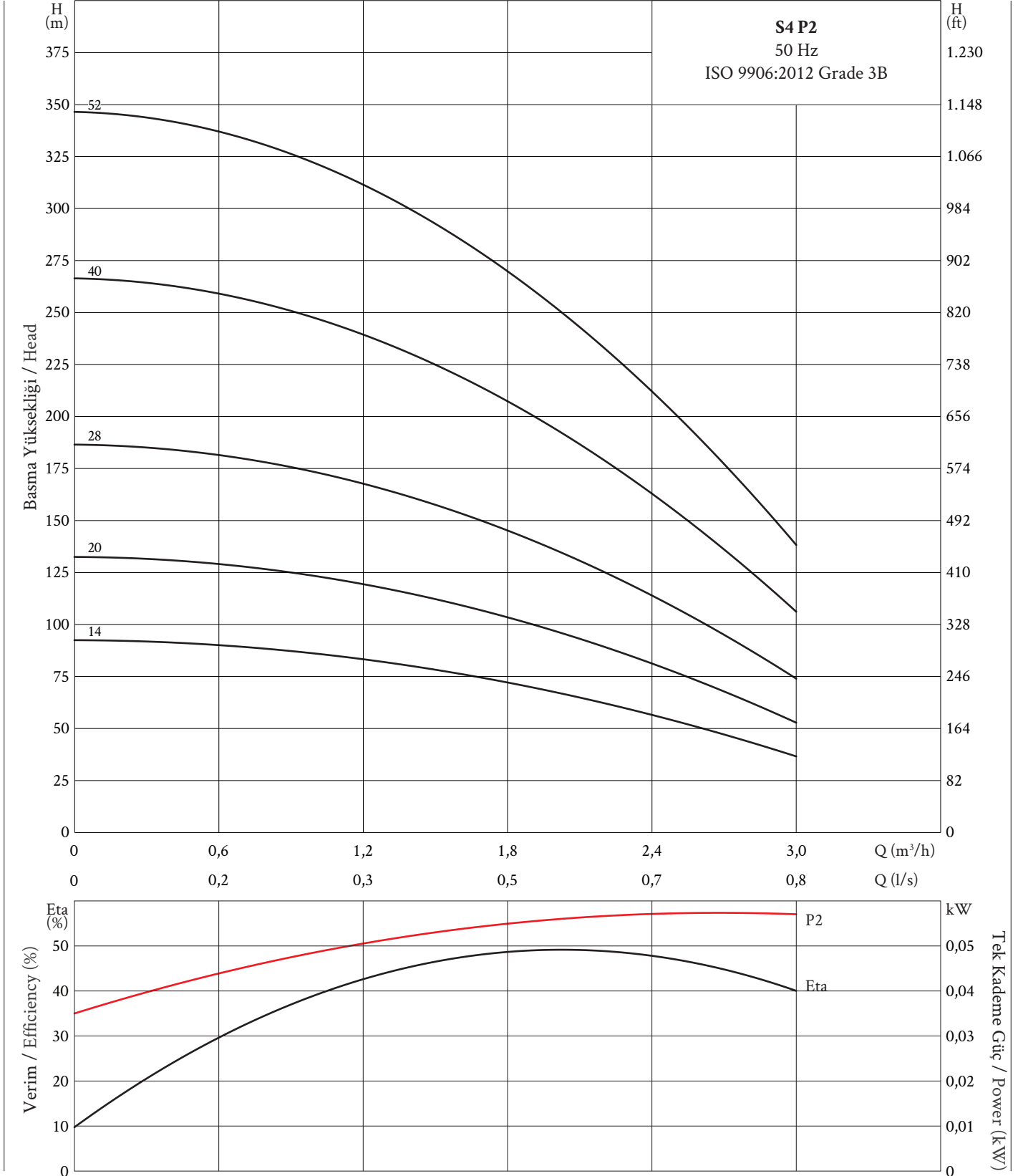


Pompa Tipi <i>Pump Type</i>	Motor				Ölçüler / <i>Dimensions (mm)</i>					Toplam Ağırlık <i>Total Weight (kg)</i>
	Tipi <i>Type</i>	Ø	HP	kW	Boy / <i>Length</i>			Çap / <i>Dia.</i>		
					A	B	C	D	E	
S4 P2 01/14	S095MC/01-M	4"	1	0,75	852	411	441	95	95	15
S4 P2 01/14	S095MC/01-T	4"	1	0,75	816	411	405	95	95	13
S4 P2 1,5/20	S095MC/1,5-M	4"	1,5	1,1	983	516	467	95	95	17
S4 P2 1,5/20	S095MC/1,5-T	4"	1,5	1,1	957	516	441	95	95	15
S4 P2 02/28	S095MC/02-M	4"	2	1,5	1152	657	495	95	95	19
S4 P2 02/28	S095MC/02-T	4"	2	1,5	1116	657	459	95	95	18
S4 P2 03/40	S095MC/03-M	4"	3	2,2	1503	905	598	95	95	27
S4 P2 03/40	S095MC/03-T	4"	3	2,2	1400	905	495	95	95	22
S4 P2 04/52	S095MC/04-T	4"	4	3	1741	1116	625	95	95	30
S4 P4 01/09	S095MC/01-M	4"	1	0,75	803	362	441	95	95	14
S4 P4 01/09	S095MC/01-T	4"	1	0,75	767	362	405	95	95	12
S4 P4 1,5/14	S095MC/1,5-M	4"	1,5	1,1	938	471	467	95	95	16
S4 P4 1,5/14	S095MC/1,5-T	4"	1,5	1,1	912	471	441	95	95	15
S4 P4 02/19	S095MC/02-M	4"	2	1,5	1075	580	495	95	95	18
S4 P4 02/19	S095MC/02-T	4"	2	1,5	1039	580	459	95	95	16
S4 P4 03/27	S095MC/03-M	4"	3	2,2	1388	790	598	95	95	25
S4 P4 03/27	S095MC/03-T	4"	3	2,2	1285	790	495	95	95	20
S4 P4 04/35	S095MC/04-T	4"	4	3	1589	964	625	95	95	28
S4 P4 05/48	S095MC/05-T	4"	5,5	4	1870	1245	625	95	95	32
S4 P6 01/07	S095MC/01-M	4"	1	0,75	835	394	441	95	95	14
S4 P6 01/07	S095MC/01-T	4"	1	0,75	799	394	405	95	95	13
S4 P6 1,5/10	S095MC/1,5-M	4"	1,5	1,1	954	487	467	95	95	16
S4 P6 1,5/10	S095MC/1,5-T	4"	1,5	1,1	928	487	441	95	95	15
S4 P6 02/14	S095MC/02-M	4"	2	1,5	1106	611	495	95	95	18
S4 P6 02/14	S095MC/02-T	4"	2	1,5	1070	611	459	95	95	16
S4 P6 03/21	S095MC/03-M	4"	3	2,2	1463	865	598	95	95	25
S4 P6 03/21	S095MC/03-T	4"	3	2,2	1360	865	495	95	95	20
S4 P6 04/29	S095MC/04-T	4"	4	3	1738	1113	625	95	95	28
S4 P6 05/38	S095MC/05-T	4"	5,5	4	2017	1392	625	95	95	32
S4 P6 07/52	S095MC/07-T	4"	7,5	5,5	2586	1863	723	95	95	40

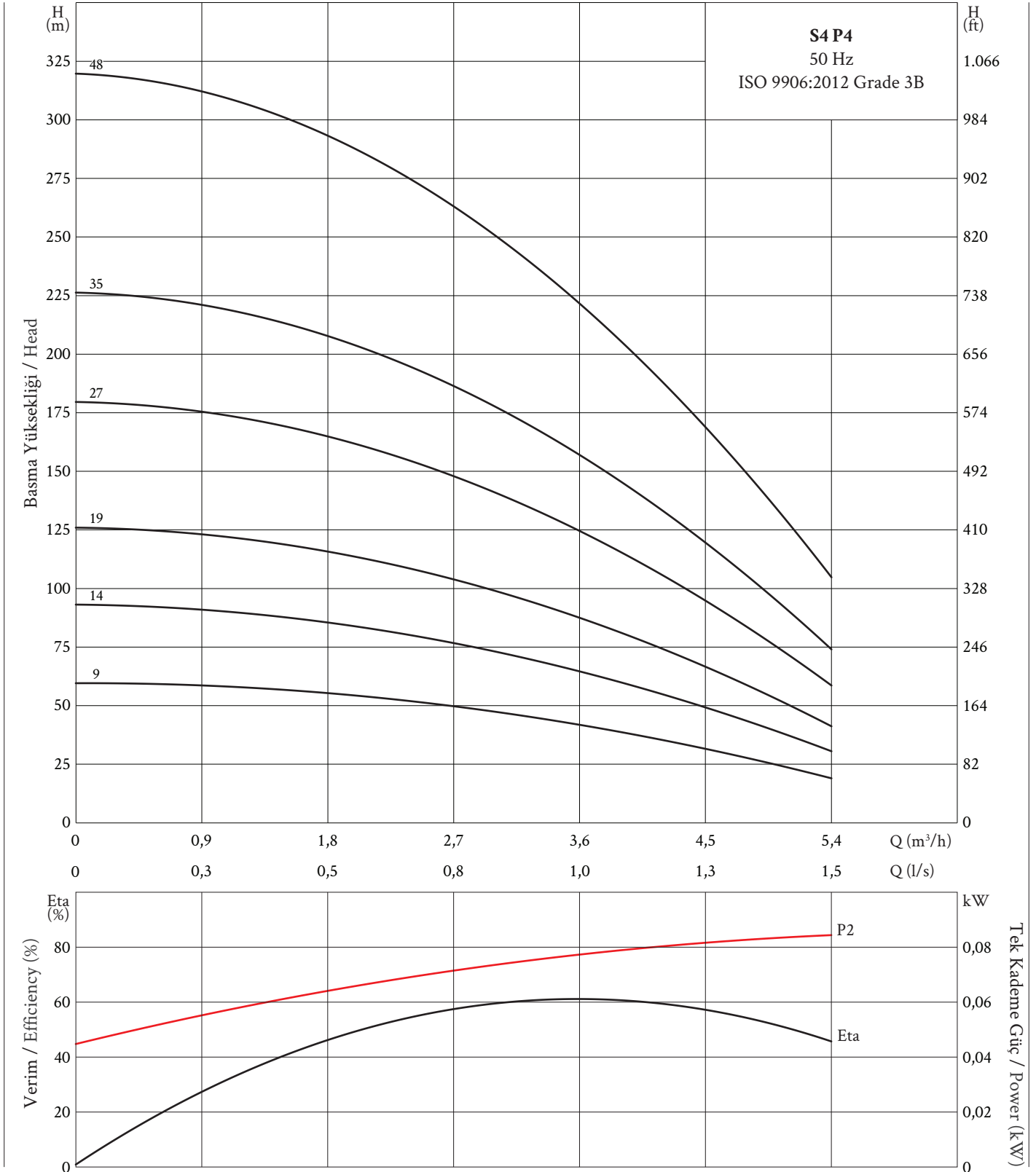
Pompa Tipi <i>Pump Type</i>	Motor				Ölçüler / <i>Dimensions (mm)</i>					Toplam Ağırlık <i>Total Weight (kg)</i>
	Tipi <i>Type</i>	Ø	HP	kW	Boy / <i>Length</i>			Çap / <i>Dia.</i>		
					A	B	C	D	E	
S4 P8 01/04	S095MC/01-M	4"	1	0,75	742	301	441	95	95	13
S4 P8 01/04	S095MC/01-T	4"	1	0,75	706	301	405	95	95	12
S4 P8 1,5/06	S095MC/1,5-M	4"	1,5	1,1	830	363	467	95	95	15
S4 P8 1,5/06	S095MC/1,5-T	4"	1,5	1,1	804	363	441	95	95	14
S4 P8 02/08	S095MC/02-M	4"	2	1,5	920	425	495	95	95	17
S4 P8 02/08	S095MC/02-T	4"	2	1,5	884	425	459	95	95	15
S4 P8 03/13	S095MC/03-M	4"	3	2,2	1178	580	598	95	95	23
S4 P8 03/13	S095MC/03-T	4"	3	2,2	1075	580	495	95	95	18
S4 P8 04/17	S095MC/04-T	4"	4	3	1329	704	625	95	95	25
S4 P8 05/23	S095MC/05-T	4"	5,5	4	1552	927	625	95	95	28
S4 P8 07/32	S095MC/07-T	4"	7,5	5,5	1929	1206	723	95	95	35
S4 P8 10/43	S095MC/10-T	4"	10	7,5	2344	1584	760	95	95	41
S4 P12 1,5/05	S095MC/1,5-M	4"	1,5	1,1	904	437	467	95	95	15
S4 P12 1,5/05	S095MC/1,5-T	4"	1,5	1,1	878	437	441	95	95	14
S4 P12 02/08	S095MC/02-M	4"	2	1,5	1088	593	495	95	95	18
S4 P12 02/08	S095MC/02-T	4"	2	1,5	1052	593	459	95	95	16
S4 P12 03/11	S095MC/03-M	4"	3	2,2	1347	749	598	95	95	24
S4 P12 03/11	S095MC/03-T	4"	3	2,2	1244	749	495	95	95	19
S4 P12 04/15	S095MC/04-T	4"	4	3	1619	994	625	95	95	27
S4 P12 05/20	S095MC/05-T	4"	5,5	4	1879	1254	625	95	95	31
S4 P12 07/27	S095MC/07-T	4"	7,5	5,5	2378	1655	723	95	95	39
S4 P12 10/36	S095MC/10-T	4"	10	7,5	2883	2123	760	95	95	45
S4 P18 02/05	S095MC/02-M	4"	2	1,5	1012	517	495	95	95	17
S4 P18 02/05	S095MC/02-T	4"	2	1,5	976	517	459	95	95	15
S4 P18 03/08	S095MC/03-M	4"	3	2,2	1319	721	598	95	95	24
S4 P18 03/08	S095MC/03-T	4"	3	2,2	1216	721	495	95	95	19
S4 P18 04/11	S095MC/04-T	4"	4	3	1587	962	625	95	95	27
S4 P18 05/15	S095MC/05-T	4"	5,5	4	1859	1234	625	95	95	31
S4 P18 07/20	S095MC/07-T	4"	7,5	5,5	2334	1611	723	95	95	38
S4 P18 10/28	S095MC/10-T	4"	10	7,5	2915	2155	760	95	95	45



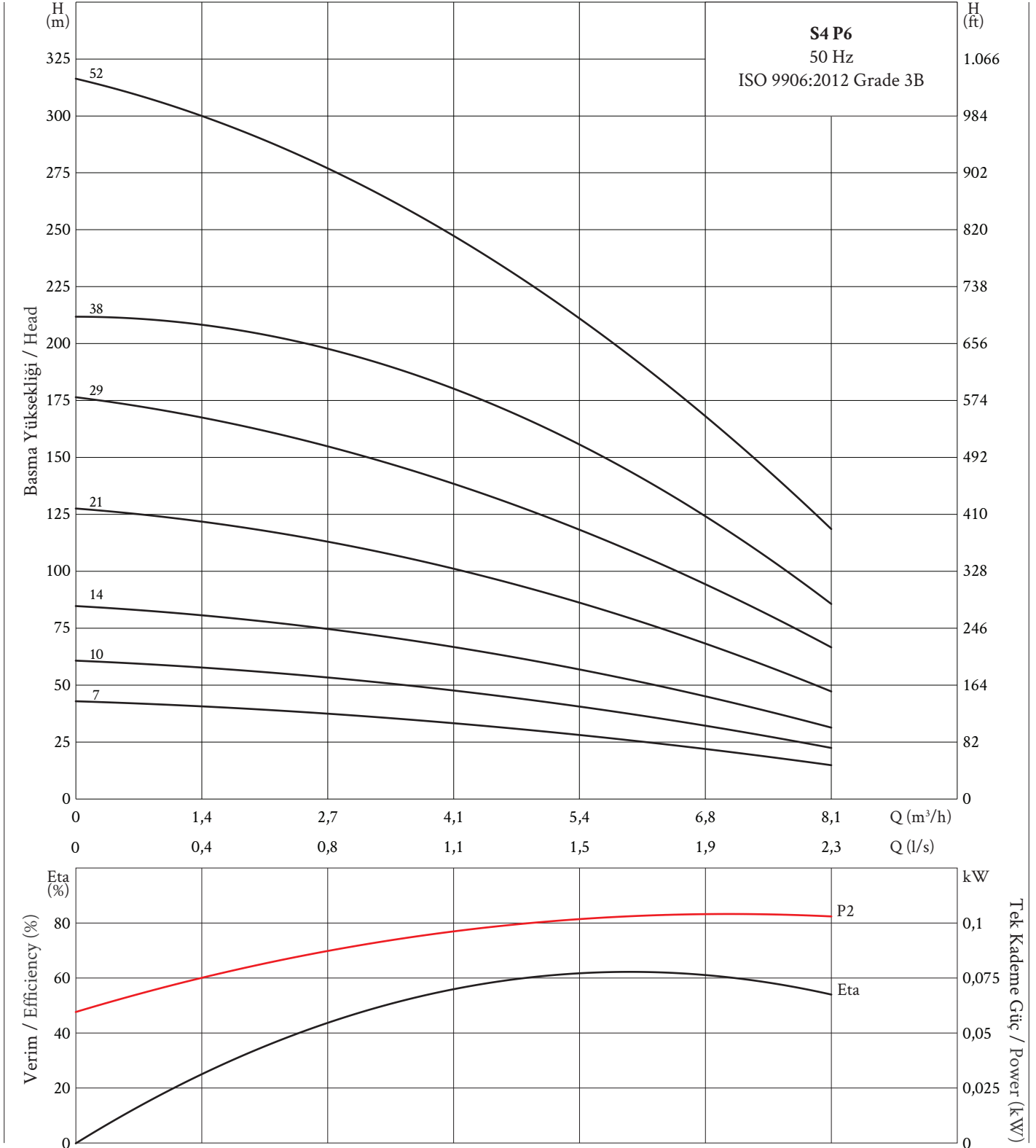
Pompa Tipi Pump Type	Motor			Kademe Sayısı Stage No.	Pompa Çıkışı Pump Outlet	Ø max (mm)	Basma Yüksekliği / Head (m)					
	Ø	HP	kW				0 (l/s)	0,3	0,4	0,5	0,7	0,8
							0 (m³/h)	1,2	1,5	1,8	2,4	3,0
S4 P2 01/14	4"	1	0,75	14	1 ^{1/4} "	95	93	83	79	73	57	37
S4 P2 1,5/20	4"	1,5	1,1	20	1 ^{1/4} "	95	133	119	113	104	82	53
S4 P2 02/28	4"	2	1,5	28	1 ^{1/4} "	95	187	167	158	146	115	74
S4 P2 03/40	4"	3	2,2	40	1 ^{1/4} "	95	267	238	226	208	164	106
S4 P2 04/52	4"	4	3	52	1 ^{1/4} "	95	347	309	294	271	213	138



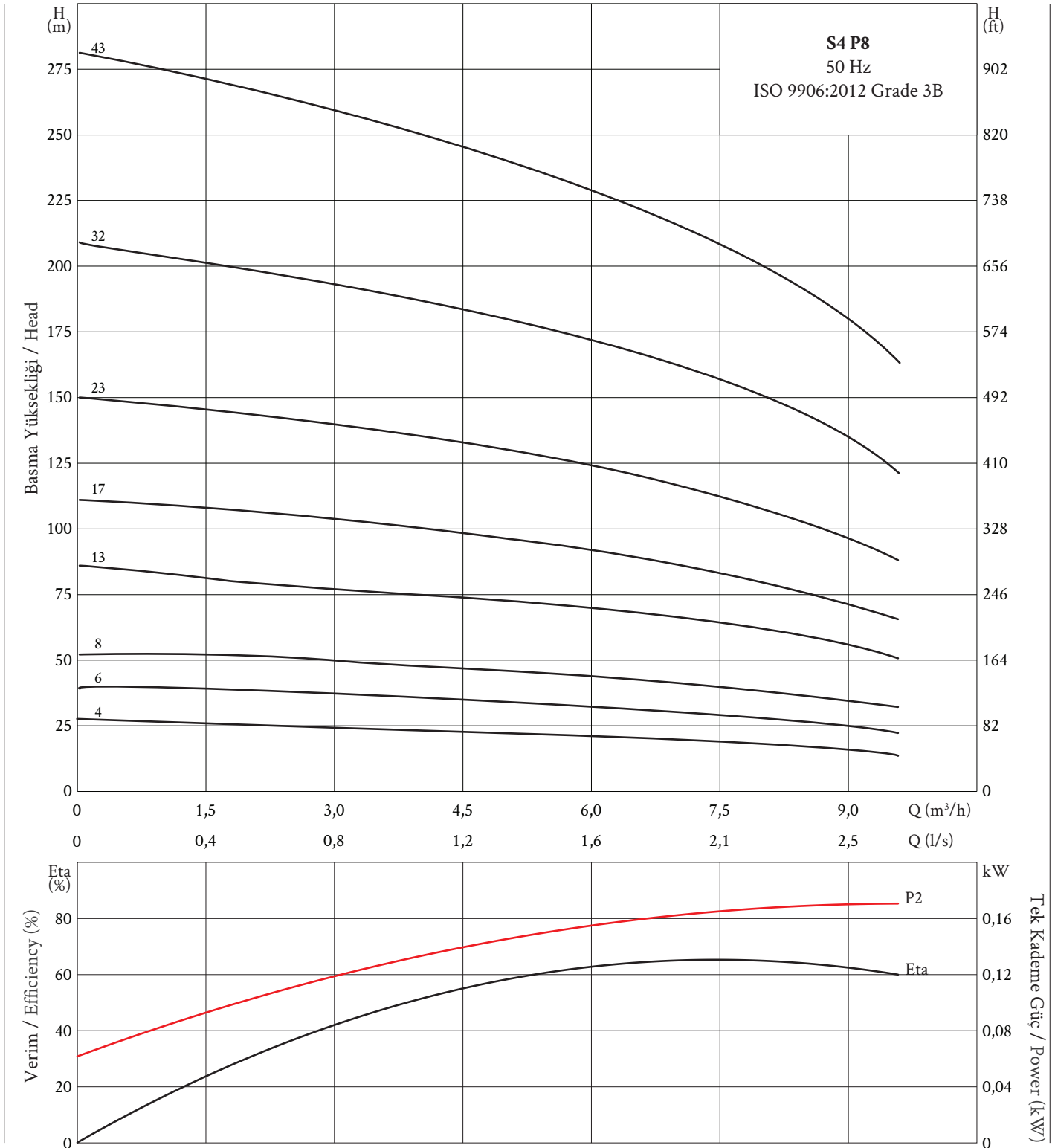
Pompa Tipi Pump Type	Motor			Kademe Sayısı Stage No.	Pompa Çıkışı Pump Outlet	Ø max (mm)	Basma Yüksekliği / Head (m)						
	Ø	HP	kW				0 (l/s)	0,5	0,7	0,8	1,0	1,3	1,5
							0 (m³/h)	1,8	2,4	3,0	3,6	4,8	5,4
S4 P4 01/09	4"	1	0,75	9	1 1/4"	95	60	54	50	47	42	28	19
S4 P4 1,5/14	4"	1,5	1,1	14	1 1/4"	95	94	84	80	74	66	44	30
S4 P4 02/19	4"	2	1,5	19	1 1/4"	95	127	114	108	100	89	60	40
S4 P4 03/27	4"	3	2,2	27	1 1/4"	95	181	162	154	142	127	85	57
S4 P4 04/35	4"	4	3	35	1 1/4"	95	228	204	194	179	160	107	72
S4 P4 05/48	4"	5,5	4	48	1 1/4"	95	322	288	274	252	226	151	102



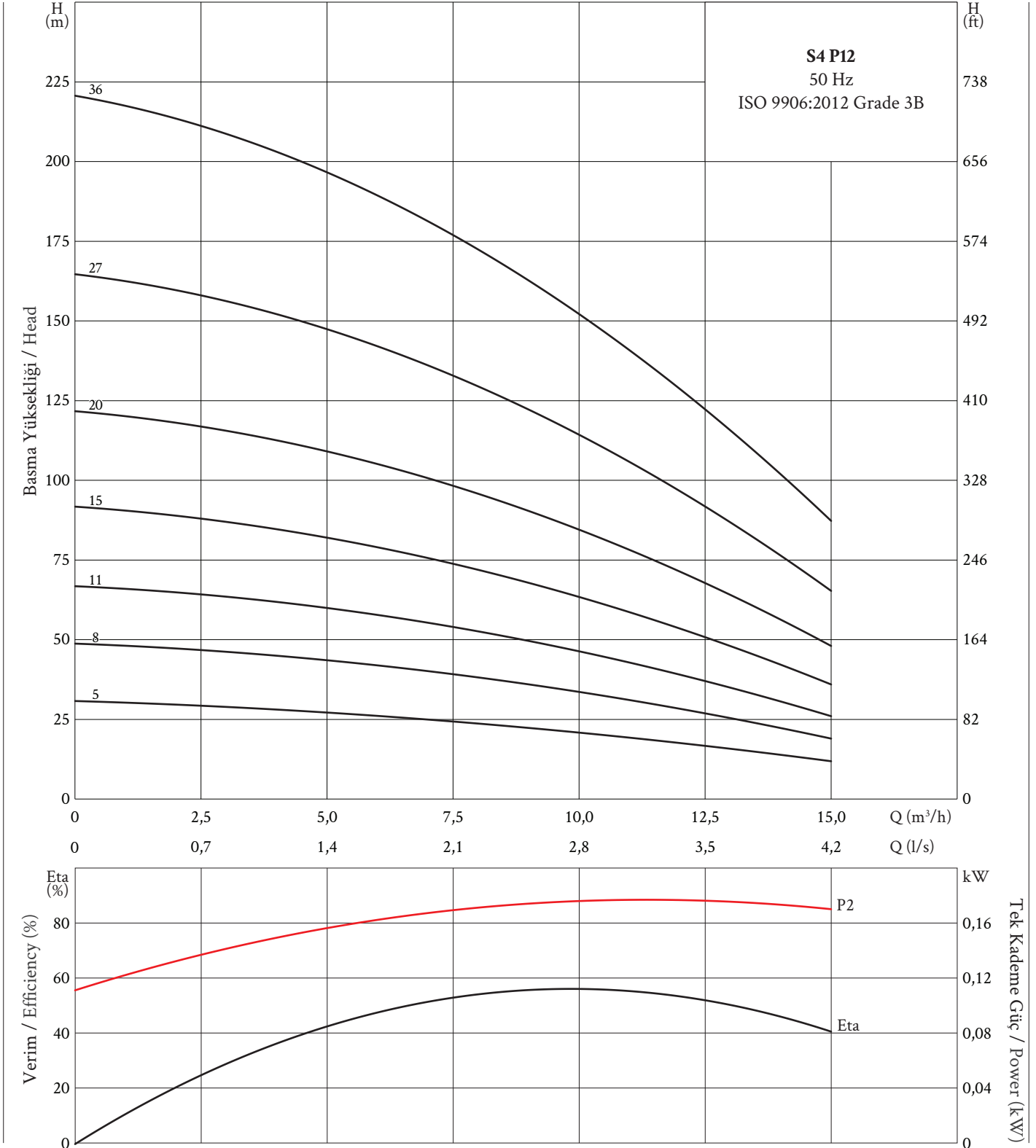
Pompa Tipi Pump Type	Motor			Kademe Sayısı Stage No.	Pompa Çıkışı Pump Outlet	Ø max (mm)	Basma Yüksekliği / Head (m)						
	Ø	HP	kW				0 (l/s)	1,0	1,3	1,5	1,8	2,0	2,3
							0 (m³/h)	3,6	4,5	5,4	6,3	7,2	8,1
S4 P6 01/07	4"	1	0,75	7	2"	95	43	35	32	28	24	20	15
S4 P6 1,5/10	4"	1,5	1,1	10	2"	95	61	49	46	41	35	30	22
S4 P6 02/14	4"	2	1,5	14	2"	95	85	69	64	57	50	41	31
S4 P6 03/21	4"	3	2,2	21	2"	95	128	104	97	87	76	61	47
S4 P6 04/29	4"	4	3	29	2"	95	177	143	132	119	105	85	66
S4 P6 05/38	4"	5,5	4	38	2"	95	212	188	172	156	136	112	86
S4 P6 07/52	4"	7,5	5,5	52	2"	95	317	257	235	213	185	152	118



Pompa Tipi Pump Type	Motor			Kademe Pompa			Basma Yüksekliği / Head (m)						
	Ø	HP	kW	Sayısı Stage No.	Çıkışı Pump Outlet	Ø max (mm)	0 (l/s)	1,0	1,3	1,7	2,0	2,3	2,7
							0 (m³/h)	3,6	4,8	6,0	7,2	8,4	9,6
S4 P8 01/04	4"	1	0,75	4	2"	95	26	23	22	21	20	18	15
S4 P8 1,5/06	4"	1,5	1,1	6	2"	95	39	35	34	32	29	27	22
S4 P8 02/08	4"	2	1,5	8	2"	95	52	47	45	43	39	35	30
S4 P8 03/13	4"	3	2,2	13	2"	95	85	76	73	69	64	57	49
S4 P8 04/17	4"	4	3	17	2"	95	111	100	95	90	83	75	64
S4 P8 05/23	4"	5,5	4	23	2"	95	150	135	129	122	113	102	86
S4 P8 07/32	4"	7,5	5,5	32	2"	95	208	187	179	170	157	141	120
S4 P8 10/43	4"	10	7,5	43	2"	95	280	252	241	228	211	190	161



Pompa Tipi Pump Type	Motor			Kademe Pompa			Basma Yüksekliği / Head (m)						
	Ø	HP	kW	Sayısı Stage No.	Çıkışı Pump Outlet	Ø max (mm)	0 (l/s)	1,7	2,0	2,3	2,7	3,3	4,2
							0 (m³/h)	6,2	7,2	8,4	9,6	12,0	15,0
S4 P12 1,5/05	4"	1,5	1,1	5	2"	95	31	26	25	24	21	18	12
S4 P12 02/08	4"	2	1,5	8	2"	95	49	42	40	38	34	29	19
S4 P12 03/11	4"	3	2,2	11	2"	95	67	58	55	52	47	40	26
S4 P12 04/15	4"	4	3	15	2"	95	92	79	75	71	65	54	36
S4 P12 05/20	4"	5,5	4	20	2"	95	122	105	100	94	87	72	48
S4 P12 07/27	4"	7,5	5,5	27	2"	95	165	142	135	127	117	98	65
S4 P12 10/36	4"	10	7,5	36	2"	95	221	189	180	169	156	130	87



Pompa Tipi Pump Type	Motor			Kademe Sayısı Stage No.	Pompa Çıkışı Pump Outlet	Ø max (mm)	Basma Yüksekliği / Head (m)						
	Ø	HP	kW				0 (l/s)	2,3	2,7	3,3	4,2	5,0	6,1
							0 (m³/h)	8,4	9,6	12,0	15,0	18,0	22,0
S4 P18 02/05	4"	2	1,5	5	2"	95	29	23	22	20	17	14	10
S4 P18 03/08	4"	3	2,2	8	2"	95	47	37	36	32	27	23	16
S4 P18 04/11	4"	4	3	11	2"	95	65	51	49	44	38	31	22
S4 P18 05/15	4"	5,5	4	15	2"	95	89	70	67	60	51	43	30
S4 P18 07/20	4"	7,5	5,5	20	2"	95	118	97	89	80	69	57	41
S4 P18 10/28	4"	10	7,5	28	2"	95	165	131	125	112	96	80	57

