KURLAR

SUBMERSIBLE PUMP & MOTOR

DALGIÇ POMPA & MOTOR

50 Hz Product Catalog

50 Hz Ürün Kataloğu



Inspired by our history, Engineered for future

Tarihimizden ilham alındı, Gelecek için tasarlandı

SINCE 1975

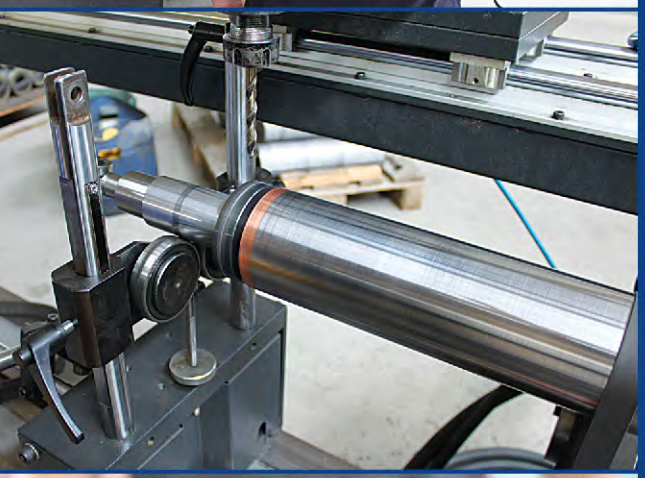
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KURLAR

DALGIÇ POMPA & MOTOR

SUBMERSIBLE PUMP & MOTOR









Half a Century of Experience

Kurlar Pump and Motor was founded in Istanbul in 1975 by Yaşar Kurfeyiz. Starting submersible pump and motor production with 2 people in a 25m² workshop, Kurlar today continues its production in Izmir with a qualified team of nearly 200 people in a 25,000m² Open – 10,250m² Closed area, exporting to more than 40 countries.

As Turkey's first Stainless Steel Submersible Pump manufacturer, Kurlar develops and manufactures its submersible pumps and motors in-house with an engineering team specialized in the field. Production is certified to ISO 9001, ISO 14001 and ISO 45001; products carry TSE and CE documentation.

Yarım Asırlık Tecrübe

Kurlar Pompa ve Motor 1975 yılında Yaşar Kurfeyiz tarafından İstanbul'da kurulmuştur. Dalgıç pompa ve motor üretimine 25m² atölyede 2 kişi ile başlayan Kurlar, günümüzde 40'dan fazla ülkeye ihracat yaparak üretimine 25.000m² Açık – 10.250m² kapalı alanda 200'e yakın nitelikli ekibi ile İzmir'de devam etmektedir.

Türkiye'nin ilk Paslanmaz Çelik Dalgıç Pompa üreticisi olan Kurlar, dalgıç pompa ve dalgıç motor alanında uzmanlaşmış mühendis kadrosuyla ürünlerini kendi tesisinde geliştirir ve üretir.
Üretim süreçleri ISO 9001, ISO 14001 ve ISO 45001 sertifikalıdır; ürünler TSE ve CE belgelerine sahiptir.

KURLAR
SUBMERSIBLE PUMP & MOTOR
DALGIÇ POMPA & MOTOR

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SUBMERSIBLE PUMP & MOTOR

DALGIÇ POMPA & MOTOR

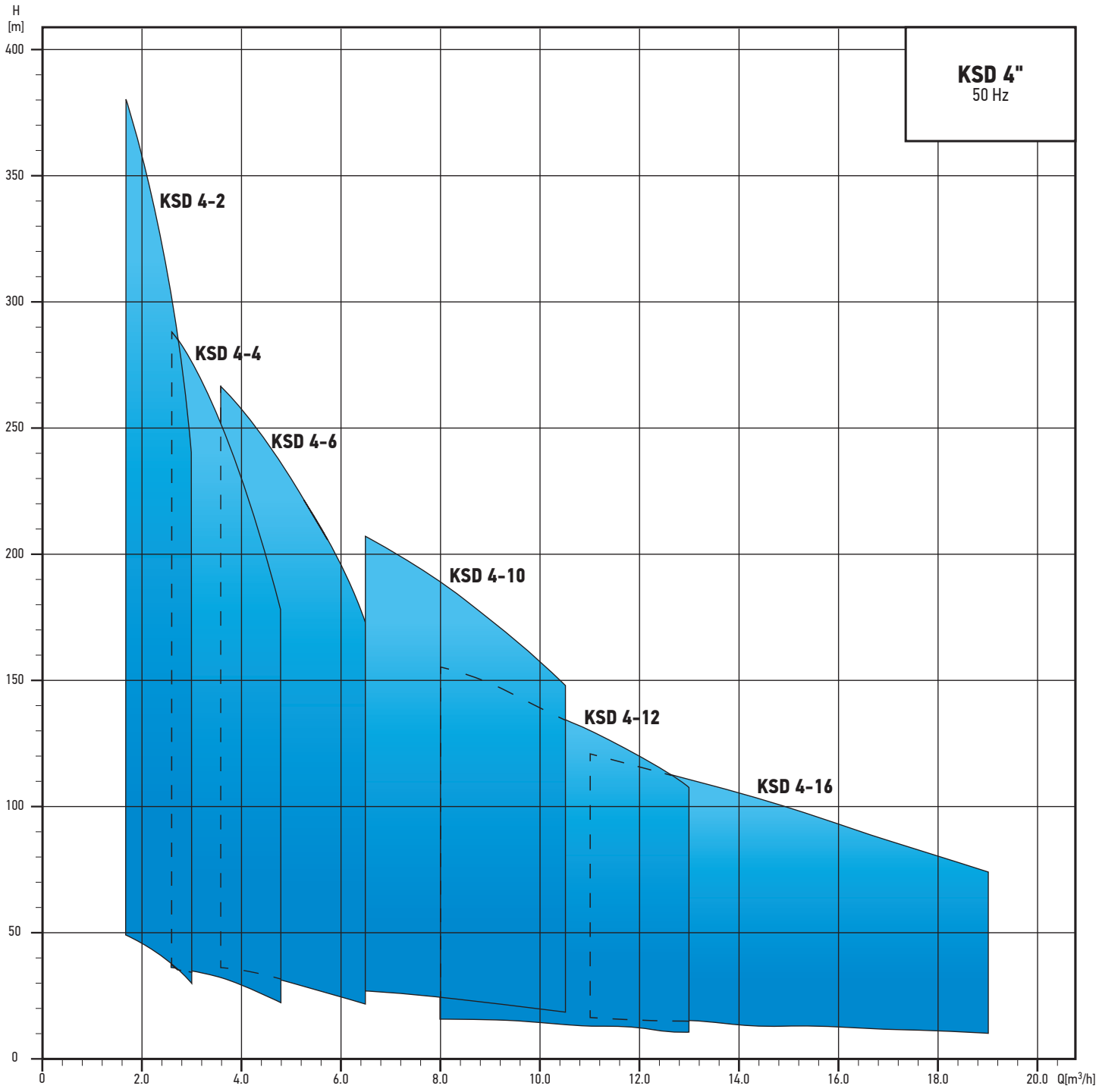


4" PLASTIC SUBMERSIBLE PUMPS

4" PLASTİK DALGIÇ POMPALAR

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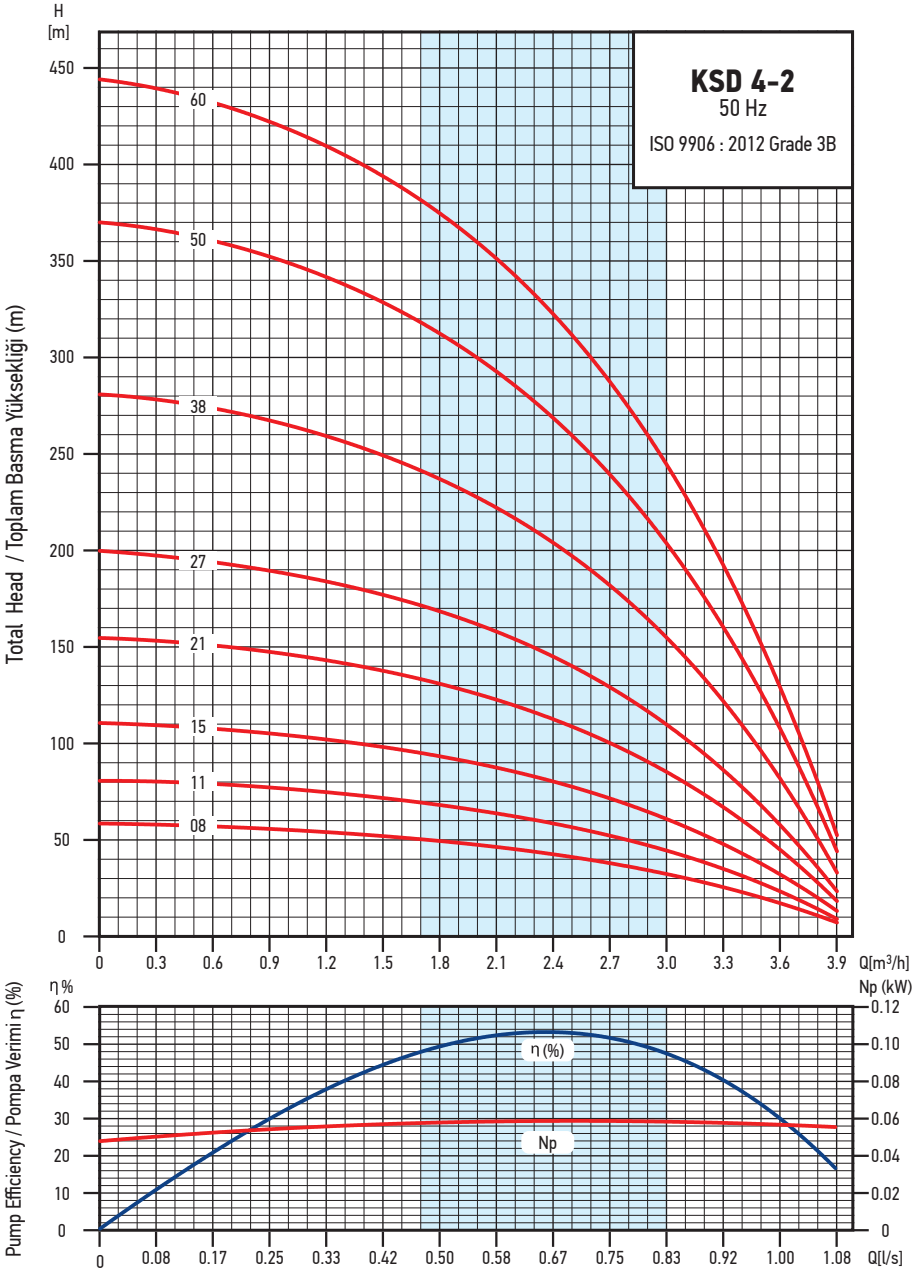
4" PLASTİK DALGIÇ POMPALAR AİLE EĞRİSİ / 4" PLASTIC SUBMERSIBLE PUMPS FAMILY CURVE



PUMP DIAMETER / POMPA ÇAPI : 98 mm					**FLOW** / DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	0.17	0.25	0.33	0.42	0.5	0.67	0.75	0.83	0.92	1	1.08	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	0.6	0.9	1.2	1.5	1.8	2.4	2.7	3	3.3	3.6	3.9	INCH (")
KSD 4-2/08	4"	0.37	0.5	**Total Head** Toplam Basma Yüksekliği (m)	59	57	56	55	52	50	43	38	32	26	18	7	1¼"
KSD 4-2/11	4"	0.5	0.75		81	79	78	75	72	68	59	53	44	35	24	9	
KSD 4-2/15	4"	0.75	1		111	107	106	103	98	93	81	72	60	48	33	13	
KSD 4-2/21	4"	1.1	1.5		155	150	148	144	138	130	113	101	84	67	46	18	
KSD 4-2/27	4"	1.5	2		200	193	190	185	177	167	146	130	108	86	59	23	
KSD 4-2/38	4"	2.2	3		281	272	268	260	249	236	205	182	152	122	84	32	
KSD 4-2/50	4"	3	4		370	358	353	343	328	310	270	240	200	160	110	43	
KSD 4-2/60	4"	4	5.5		444	429	423	411	393	372	324	288	240	192	132	51	

KSD 4-2 PERFORMANCE CURVES AT 50 Hz / KSD 4-2 PERFORMANS EĞRİLERİ 50 Hz

MEI ≥ 0.4





Pump Diameter / Pompa Çapı	: 98 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı	: 35°C
Max. Content of Sand / Maks. Kum Miktarı	: 50 g/m³
Revolution / Devir	: 2900 rpm
Outlet Connection / Çıkış Bağlantısı	: BSP 1-1/4"
Shaft / Mil	: 12 mm Hexagonal AISI 304 12 mm Altıköşe AISI 304
Impeller / Fan	: Polyoxymethylene / Polioksimetilen / POM
Diffuser / Difüzör	: Polycarbonate / Polikarbonat / PC
Outlet / Çıkış	: AISI 304
Suction Case / Emiş Haznesi	: AISI 304
Bearing / Denge Yatağı	: Polycarbonate / Polikarbonat / PC
Strainer / Süzgeç	: AISI 304
Coupling / Kaplin	: AISI 304
Check Valve / Klepe	: Polycarbonate / Polikarbonat / PC

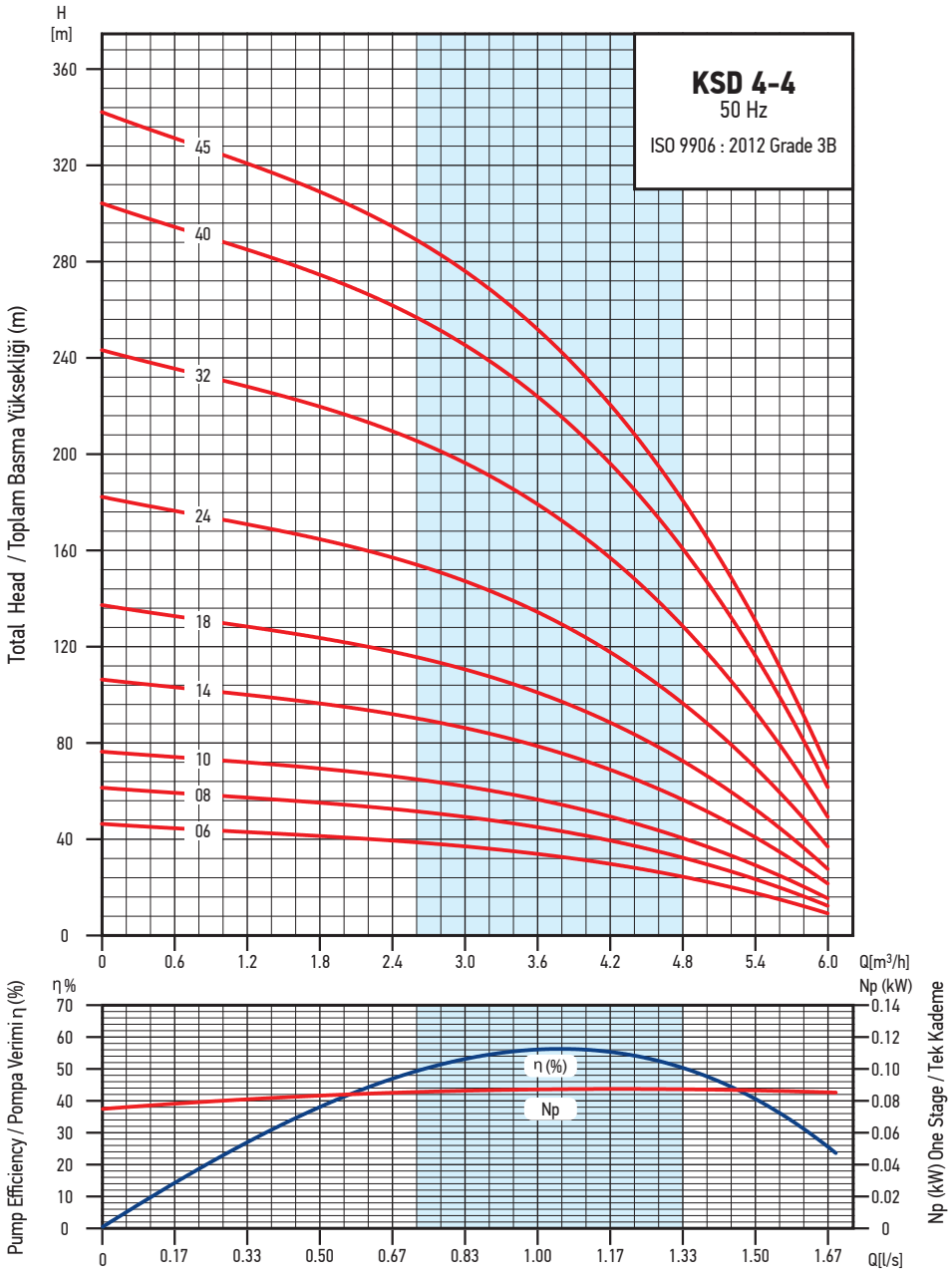
The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 98 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	0.5	0.67	0.75	0.83	0.92	1	1.08	1.17	1.33	1.5	1.67	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	1.8	2.4	2.7	3	3.3	3.6	3.9	4.2	4.8	5.4	6	INCH (")
KSD 4-4/06	4"	0.37	0.5	**Total Head** Toplam Basma Yüksekliği (m)	46	41	39	38	37	35	34	32	29	24	18	9	**1¼"**
KSD 4-4/08	4"	0.5	0.75		61	55	52	51	49	47	45	42	39	32	24	12	
KSD 4-4/10	4"	0.75	1		76	69	66	64	62	59	56	53	49	40	30	15	
KSD 4-4/14	4"	1.1	1.5		106	96	92	89	86	83	78	74	68	56	42	21	
KSD 4-4/18	4"	1.5	2		137	123	118	114	111	106	101	95	87	72	54	27	
KSD 4-4/24	4"	2.2	3		182	164	157	152	148	142	134	126	116	96	72	36	
KSD 4-4/32	4"	3	4		243	219	210	203	197	189	179	168	155	128	96	48	
KSD 4-4/40	4"	4	5.5		304	274	262	254	246	236	224	210	194	160	120	60	
KSD 4-4/45	4"	5.5	7.5		342	308	295	286	277	266	252	236	218	180	135	68	

KSD 4-4 PERFORMANS EĞRİLERİ 50 Hz / **KSD 4-4 PERFORMANCE CURVES AT 50 Hz**

MEI ≥ 0.4





Pump Diameter / Pompa Çapı	: 98 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı	: 35°C
Max. Content of Sand / Maks. Kum Miktarı	: 50 g/m³
Revolution / Devir	: 2900 rpm
Outlet Connection / Çıkış Bağlantısı	: BSP 1-1/4"
Shaft / Mil	: 12 mm Hexagonal AISI 304 12 mm Altıköşe AISI 304
Impeller / Fan	: Polyoxymethylene / Polioksimetilen / POM
Diffuser / Difüzör	: Polycarbonate / Polikarbonat / PC
Outlet / Çıkış	: AISI 304
Suction Case / Emiş Haznesi	: AISI 304
Bearing / Denge Yatağı	: Polycarbonate / Polikarbonat / PC
Strainer / Süzgeç	: AISI 304
Coupling / Kaplin	: AISI 304
Check Valve / Klepe	: Polycarbonate / Polikarbonat / PC

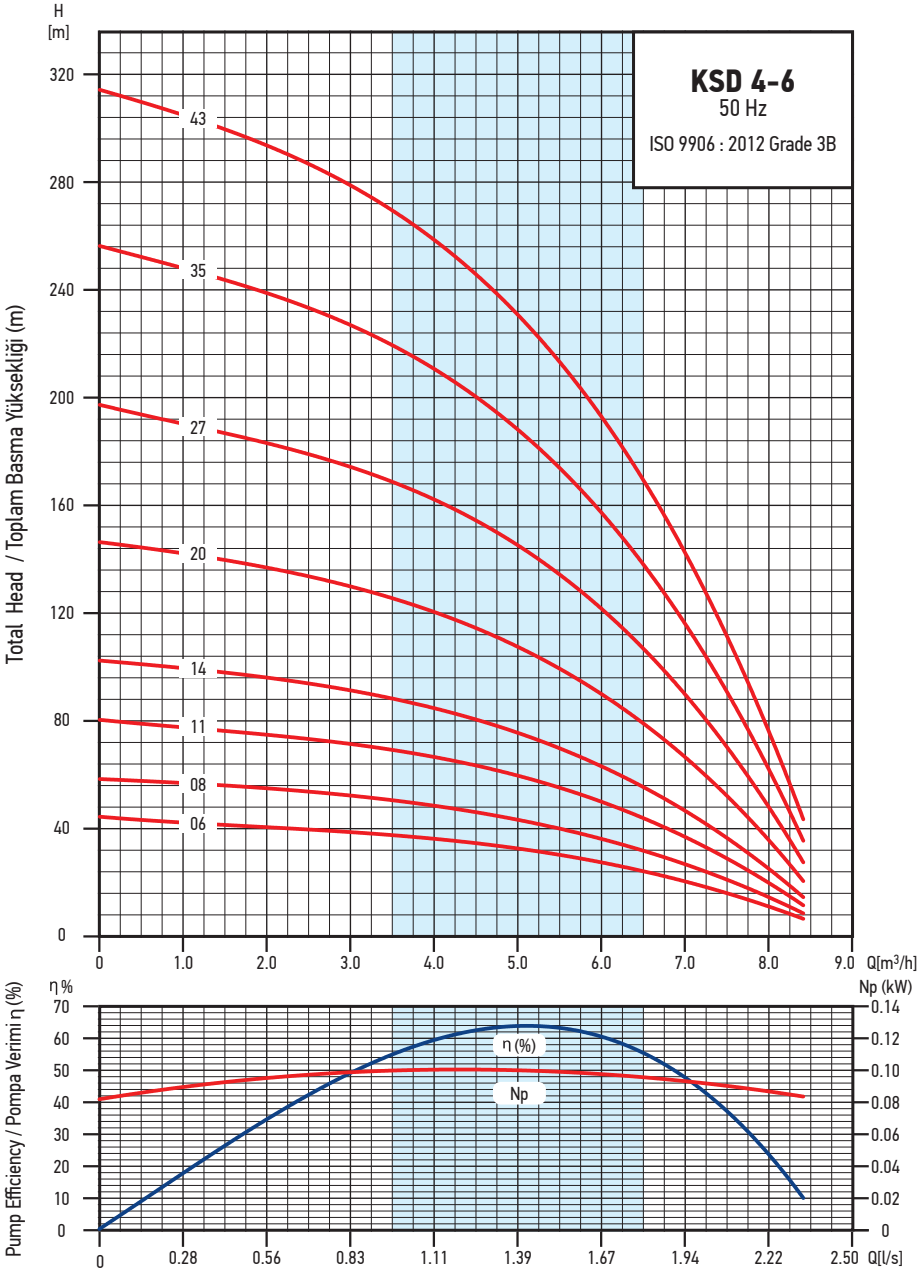
The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 98 mm					**FLOW** / DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	1	1.08	1.17	1.25	1.33	1.42	1.5	1.67	1.83	2	2.33	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	3.6	3.9	4.2	4.5	4.8	5.1	5.4	6	6.6	7.2	8.4	INCH (")
KSD 4-6/06	4"	0.5	0.75	**Total Head** Toplam Basma Yüksekliği (m)	44	37	36	35	34	33	32	30	27	23	18	6	**2"**
KSD 4-6/08	4"	0.75	1		58	50	48	47	46	44	42	40	36	30	24	8	
KSD 4-6/11	4"	1.1	1.5		80	68	67	65	63	61	58	55	50	42	33	11	
KSD 4-6/14	4"	1.5	2		102	87	85	83	80	77	74	70	63	53	42	14	
KSD 4-6/20	4"	2.2	3		146	124	121	118	114	110	105	100	90	76	60	20	
KSD 4-6/27	4"	3	4		197	167	163	159	154	149	142	135	122	103	81	27	
KSD 4-6/35	4"	4	5.5		256	217	212	207	200	193	184	175	158	133	105	35	
KSD 4-6/43	4"	5.5	7.5		314	267	260	254	245	237	226	215	194	163	129	43	

KSD 4-6 PERFORMANCE CURVES AT 50 Hz / KSD 4-6 PERFORMANS EĞRİLERİ 50 Hz

MEI ≥ 0.4





Pump Diameter / Pompa Çapı	: 98 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı	: 35°C
Max. Content of Sand / Maks. Kum Miktarı	: 50 g/m³
Revolution / Devir	: 2900 rpm
Outlet Connection / Çıkış Bağlantısı	: BSP 2"
Shaft / Mil	: 12 mm Hexagonal AISI 304 12 mm Altıköşe AISI 304
Impeller / Fan	: Polyoxymethylene / Polioksimetilen / POM
Diffuser / Difüzör	: Polycarbonate / Polikarbonat / PC
Outlet / Çıkış	: AISI 304
Suction Case / Emiş Haznesi	: AISI 304
Bearing / Denge Yatağı	: Polycarbonate / Polikarbonat / PC
Strainer / Süzgeç	: AISI 304
Coupling / Kaplin	: AISI 304
Check Valve / Klepe	: Polycarbonate / Polikarbonat / PC

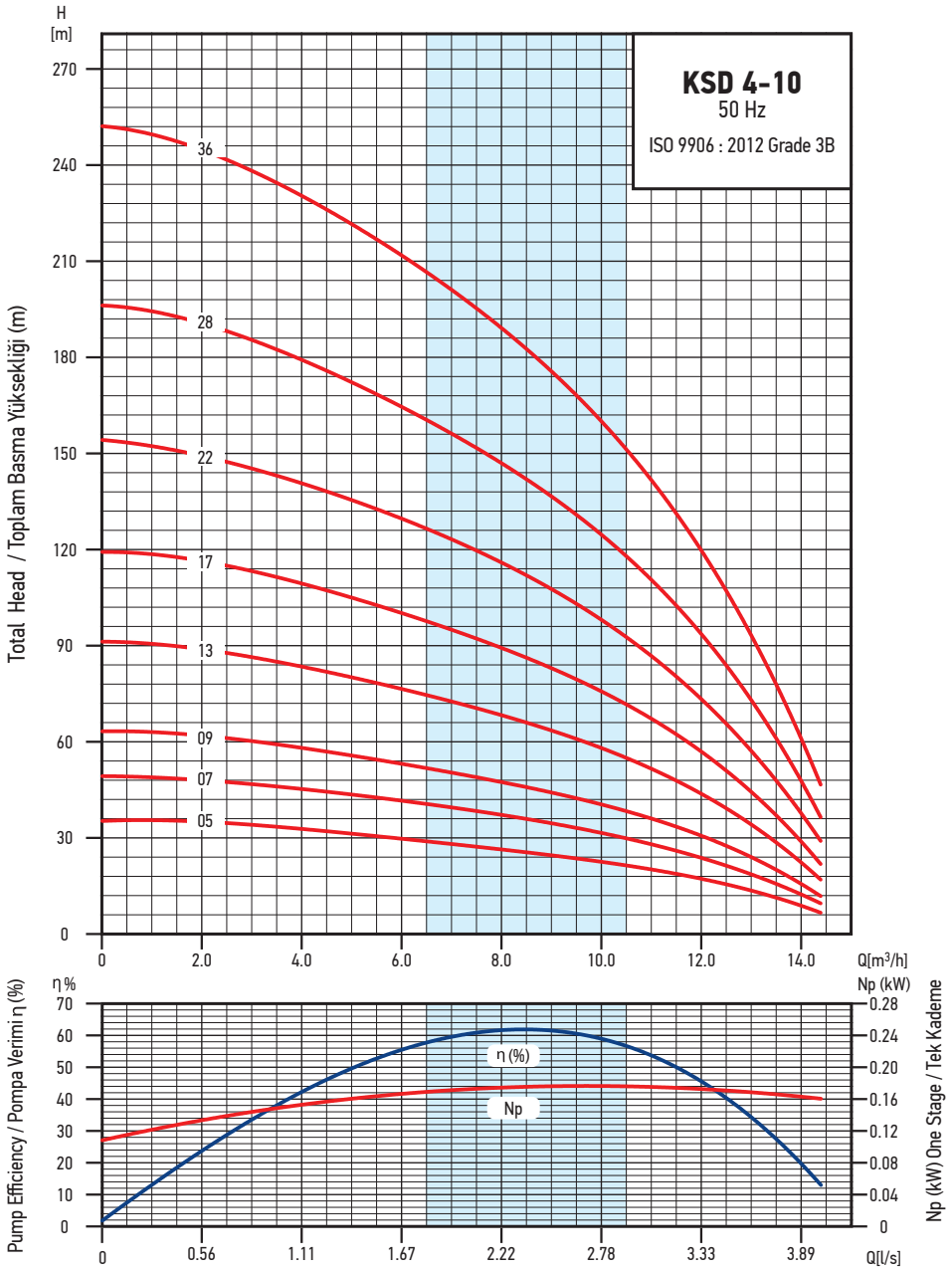
The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 98 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	1,5	1.75	2.0	2.25	2.5	2.75	3.0	3.25	3.5	3.75	4.0	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	5,4	6,3	7,2	8,1	9	9,9	10,8	11,7	12,6	13,5	14,4	INCH (")
KSD 4-10/05	4"	0,75	1	**Total Head** Toplam Basma Yüksekliği (m)	35	30	29	28	26	24	22	20	18	15	11	6	**2"**
KSD 4-10/07	4"	1,1	1,5		49	42	41	39	37	34	31	28	25	21	15	9	
KSD 4-10/09	4"	1,5	2		63	54	52	50	47	44	40	36	32	27	20	11	
KSD 4-10/13	4"	2.2	3		91	78	75	72	68	63	58	52	46	38	29	16	
KSD 4-10/17	4"	3	4		119	102	99	94	89	82	76	68	60	50	37	21	
KSD 4-10/22	4"	4	5,5		154	132	128	122	116	107	98	88	77	65	48	28	
KSD 4-10/28	4"	5,5	7,5		196	168	162	155	147	136	125	112	98	83	62	35	
KSD 4-10/36	4"	7,5	10		252	216	209	200	189	175	160	144	126	106	79	45	

KSD 4-10 PERFORMANS EĞRİLERİ 50 Hz / **KSD 4-10 PERFORMANCE CURVES AT 50 Hz**

MEI ≥ 0.4





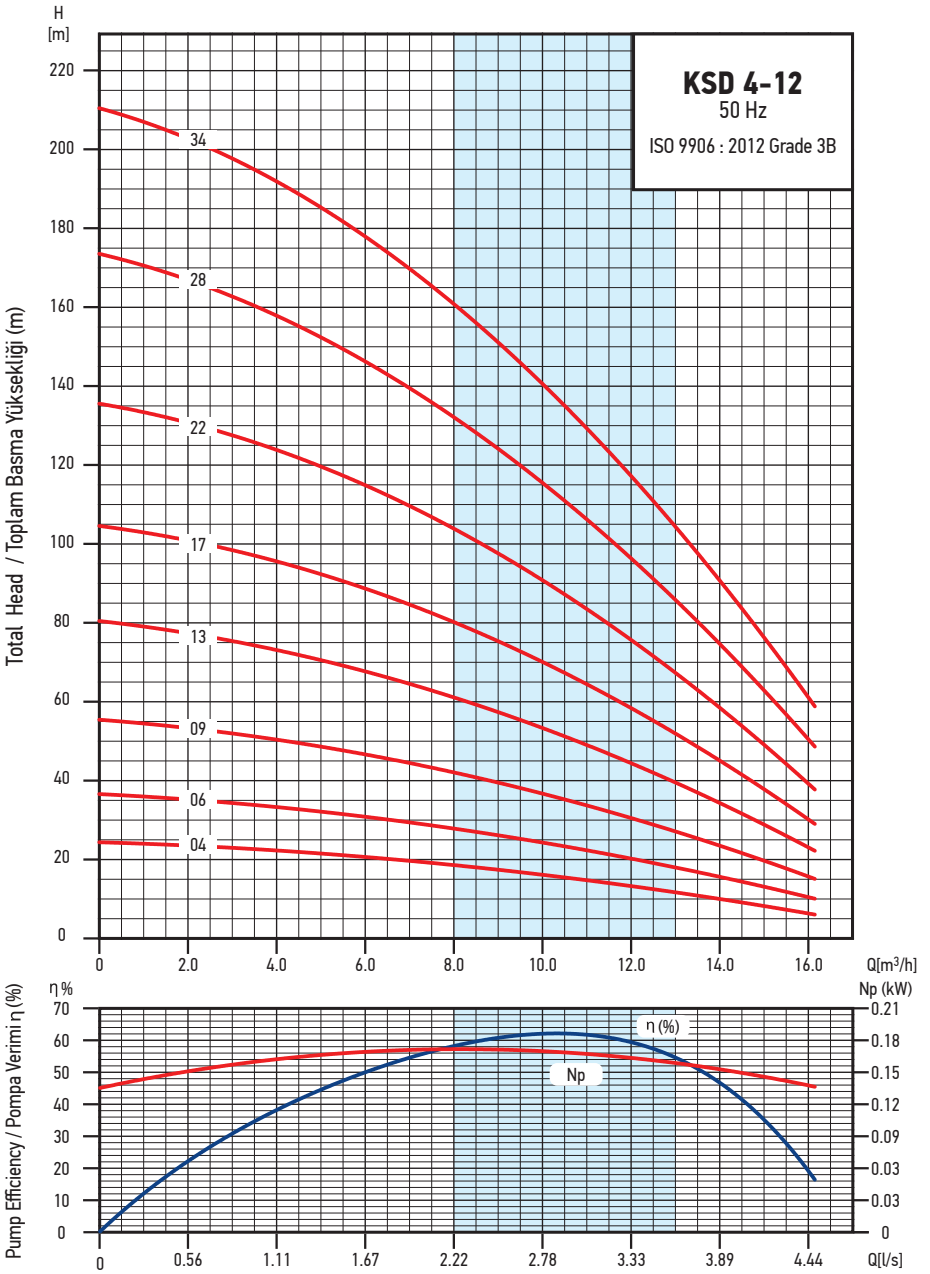
Pump Diameter / Pompa Çapı	: 98 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı	: 35°C
Max. Content of Sand / Maks. Kum Miktarı	: 50 g/m³
Revolution / Devir	: 2900 rpm
Outlet Connection / Çıkış Bağlantısı	: BSP 2"
Shaft / Mil	: 12 mm Hexagonal AISI 304 12 mm Altıköşe AISI 304
Impeller / Fan	: Polyoxymethylene / Polioksimetilen / POM
Diffuser / Difüzör	: Polycarbonate / Polikarbonat / PC
Outlet / Çıkış	: AISI 304
Suction Case / Emiş Haznesi	: AISI 304
Bearing / Denge Yatağı	: Polycarbonate / Polikarbonat / PC
Strainer / Süzgeç	: AISI 304
Coupling / Kaplin	: AISI 304
Check Valve / Klepe	: Polycarbonate / Polikarbonat / PC

The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 98 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	2	2.25	2.5	2.75	3	3.25	3.5	3.75	4	4.25	4.5	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	7.2	8.1	9	9.9	10.8	11.7	12.6	13.5	14.4	15.3	16.2	INCH (")
KSD 4-12/04	4"	0.75	1	**Total Head** Toplam Basma Yüksekliği (m)	25	19	18	18	17	16	15	13	12	10	8	6	**2"**
KSD 4-12/06	4"	1.1	1.5		37	29	28	26	25	23	22	20	18	15	13	10	
KSD 4-12/09	4"	1.5	2		56	43	41	40	37	35	33	30	27	23	19	14	
KSD 4-12/13	4"	2.2	3		81	62	60	57	54	51	47	44	39	33	27	21	
KSD 4-12/17	4"	3	4		105	82	78	75	71	66	62	57	51	43	36	27	
KSD 4-12/22	4"	4	5.5		136	106	101	97	91	86	80	74	66	56	46	35	
KSD 4-12/28	4"	5.5	7.5		174	134	129	123	116	109	102	94	84	71	59	45	
KSD 4-12/34	4"	7.5	10		211	163	156	150	141	133	124	114	102	87	71	54	

KSD 4-12 PERFORMANCE CURVES AT 50 Hz / KSD 4-12 PERFORMANS EĞRİLERİ 50 Hz





Pump Diameter / Pompa Çapı	: 98 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı	: 35°C
Max. Content of Sand / Maks. Kum Miktarı	: 50 g/m³
Revolution / Devir	: 2900 rpm
Outlet Connection / Çıkış Bağlantısı	: BSP 2"
Shaft / Mil	: 12 mm Hexagonal AISI 304 12 mm Altıköşe AISI 304
Impeller / Fan	: Polyoxymethylene / Polioksimetilen / POM
Diffuser / Difüzör	: "Polycarbonate & Metal Sheet / Polikarbonat & Metal Sac / PC + Sheet"
Outlet / Çıkış	: AISI 304
Suction Case / Emiş Haznesi	: AISI 304
Bearing / Denge Yatağı	: Polycarbonate / Polikarbonat / PC
Strainer / Süzgeç	: AISI 304
Coupling / Kaplin	: AISI 304
Check Valve / Klepe	: Polycarbonate / Polikarbonat / PC

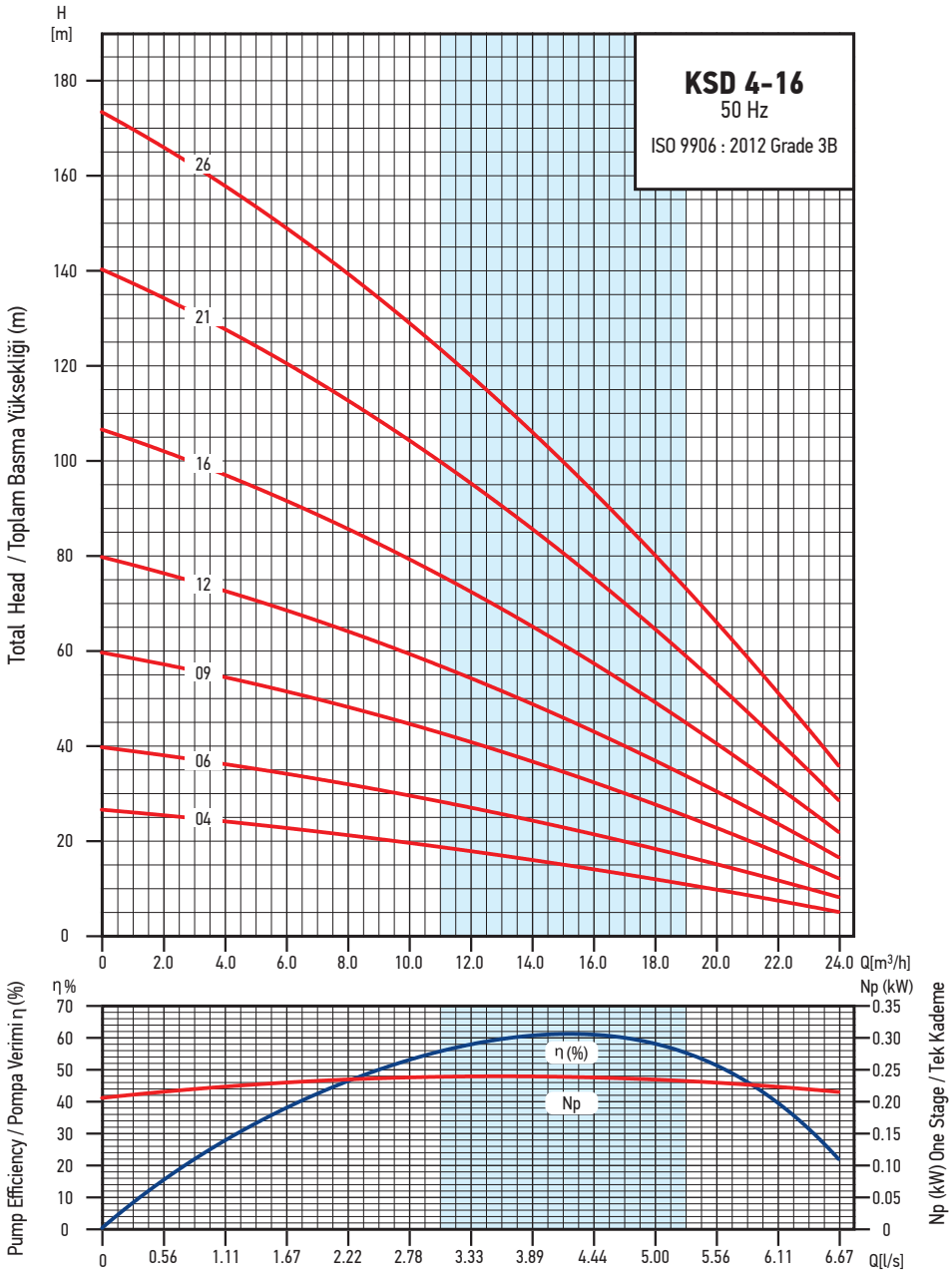
The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B / Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

According to SGM-2015/44 regulation, this model is only for sales out of Turkey and EU or as a compenent of fire fighting units. /
Bu ürün SGM-2015/44 sayılı tebliğe göre sadece Türkiye ve Avrupa Birliği dışı ülkelere ya da yangın söndürme sistemlerinde kullanılmak üzere satışa uygundur.

PUMP DIAMETER / POMPA ÇAPI : 98 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	2.22	2.92	3.33	3.75	4.17	4.58	5	5.42	5.83	6.25	6.67	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	8	10.5	12	13.5	15	16.5	18	19.5	21	22.5	24	INCH (")
KSD 4-16/04	4"	1.1	1.5	**Total Head** Toplam Basma Yüksekliği (m)	27	21	19	18	17	15	14	13	11	9	7	5	**2"**
KSD 4-16/06	4"	1.5	2		40	32	29	27	25	23	21	19	17	14	11	8	
KSD 4-16/09	4"	2.2	3		60	48	43	41	38	35	32	28	25	21	16	12	
KSD 4-16/12	4"	3	4		80	64	58	54	50	46	42	38	33	28	22	16	
KSD 4-16/16	4"	4	5.5		107	85	77	72	67	62	56	50	44	37	29	21	
KSD 4-16/21	4"	5.5	7.5		141	111	101	95	88	81	74	66	58	48	38	27	
KSD 4-16/26	4"	7.5	10		174	138	125	117	109	100	91	82	72	60	47	34	

KSD 4-16 PERFORMANS EĞRİLERİ 50 Hz / **KSD 4-16 PERFORMANCE CURVES AT 50 Hz**





Pump Diameter / Pompa Çapı	: 98 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı	: 35°C
Max. Content of Sand / Maks. Kum Miktarı	: 50 g/m³
Revolution / Devir	: 2900 rpm
Outlet Connection / Çıkış Bağlantısı	: BSP 2"
Shaft / Mil	: 12 mm Hexagonal AISI 304 12 mm Altıköşe AISI 304
Impeller / Fan	: Polyoxymethylene / Polioksimetilen / POM
Diffuser / Difüzör	: "Polycarbonate & Metal Sheet / Polikarbonat & Metal Sac / PC + Sheet"
Outlet / Çıkış	: AISI 304
Suction Case / Emiş Haznesi	: AISI 304
Bearing / Denge Yatağı	: Polycarbonate / Polikarbonat / PC
Strainer / Süzgeç	: AISI 304
Coupling / Kaplin	: AISI 304
Check Valve / Klepe	: Polycarbonate / Polikarbonat / PC

The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B / Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

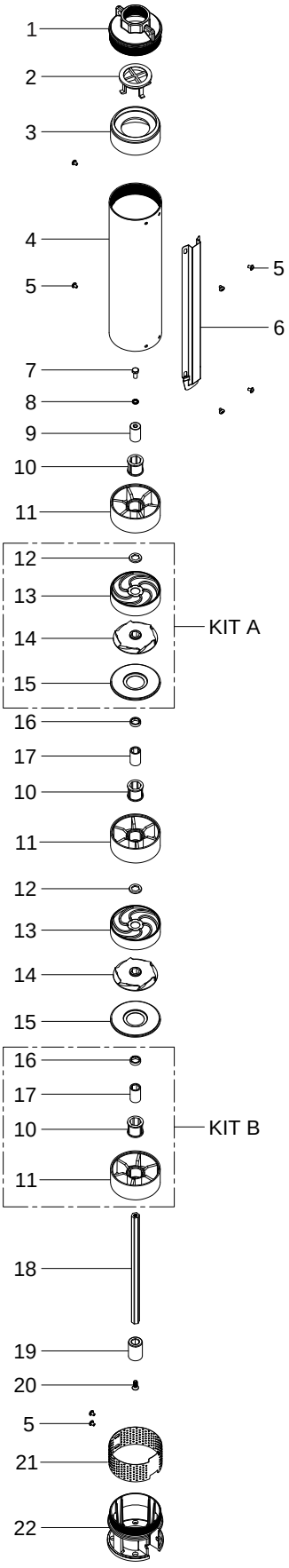
According to SGM-2015/44 regulation, this model is only for sales out of Turkey and EU or as a compenent of fire fighting units. /
Bu ürün SGM-2015/44 sayılı tebliğe göre sadece Türkiye ve Avrupa Birliği dışı ülkelere ya da yangın söndürme sistemlerinde kullanılmak üzere satışa uygundur.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOY		MOTOR DIAMETER MOTOR ÇAPI	PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	MOTOR			mm		mm	mm		mm	Ø (mm)	Ø (mm)		kg	kg	
	TYPE / TİPİ	kW	HP	Monafaze	Trifaze		Monafaze	Trifaze			Monafaze	Trifaze		Monafaze	Trifaze
KSD 4-2/08	4"	0.37	0.5	415	415	415.4	830.4	830.4	98	98	8.2	8.2	2.8	11.0	11.0
KSD 4-2/11	4"	0.5	0.75	415	415	488.6	903.6	903.6	98	98	8.2	8.2	3.3	11.5	11.5
KSD 4-2/15	4"	0.75	1	430	415	619.2	1049.2	1034.2	98	98	9.1	8.2	4.2	13.3	12.4
KSD 4-2/21	4"	1.1	1.5	465	430	765.6	1230.6	1195.6	98	98	10.5	9.2	5.3	15.8	14.5
KSD 4-2/27	4"	1.5	2	475	465	945.0	1420.0	1410.0	98	98	11.2	10.6	6.5	17.7	17.1
KSD 4-2/38	4"	2.2	3	538	473	1246.4	1784.4	1719.4	98	98	15.0	11.4	8.6	23.6	20.0
KSD 4-2/50	4"	3	4	635	556	1572.2	2207.2	2128.2	98	98	20.0	14.8	10.9	30.9	25.7
KSD 4-2/60	4"	4	5.5	-	600	1849.2	-	2449.2	98	98	-	17.9	12.9	-	30.8
KSD 4-4/06	4"	0.37	0.5	415	415	394.8	809.8	809.8	98	98	8.2	8.2	2.8	11.0	11.0
KSD 4-4/08	4"	0.5	0.75	415	415	453.0	868.0	868.0	98	98	8.2	8.2	3.2	11.4	11.4
KSD 4-4/10	4"	0.75	1	430	415	511.2	941.2	926.2	98	98	9.1	8.2	3.7	12.8	11.9
KSD 4-4/14	4"	1.1	1.5	465	430	660.6	1125.6	1090.6	98	98	10.5	9.2	4.8	15.3	14.0
KSD 4-4/18	4"	1.5	2	475	465	777.0	1252.0	1242.0	98	98	11.2	10.6	5.7	16.9	16.3
KSD 4-4/24	4"	2.2	3	538	473	984.6	1522.6	1457.6	98	98	15.0	11.4	7.2	22.2	18.6
KSD 4-4/32	4"	3	4	635	556	1250.4	1885.4	1806.4	98	98	20.0	14.8	9.2	29.2	24.0
KSD 4-4/40	4"	4	5.5	-	600	1483.2	-	2083.2	98	98	-	17.9	11.0	-	28.9
KSD 4-4/45	4"	5.5	7.5	-	635	1661.7	-	2296.7	98	98	-	19.9	12.3	-	32.2
KSD 4-6/06	4"	0.5	0.75	415	415	432.6	847.6	847.6	98	98	8.2	8.2	3.0	11.2	11.2
KSD 4-6/08	4"	0.75	1	430	415	501.8	931.8	916.8	98	98	9.1	8.2	3.4	12.5	11.6
KSD 4-6/11	4"	1.1	1.5	465	430	605.6	1070.6	1035.6	98	98	10.5	9.2	4.2	14.7	13.4
KSD 4-6/14	4"	1.5	2	475	465	742.4	1217.4	1207.4	98	98	11.2	10.6	5.1	16.3	15.7
KSD 4-6/20	4"	2.2	3	538	473	950	1488.0	1423.0	98	98	15.0	11.4	6.5	21.5	17.9
KSD 4-6/27	4"	3	4	635	556	1225.2	1860.2	1781.2	98	98	20.0	14.8	8.4	28.4	23.2
KSD 4-6/35	4"	4	5.5	-	600	1535	-	2135.0	98	98	-	17.9	10.6	-	28.5
KSD 4-6/43	4"	5.5	7.5	-	635	1844.8	-	2479.8	98	98	-	19.9	12.7	-	32.6
KSD 4-10/05	4"	0.75	1	430	415	423.0	853.0	838.0	98	98	9.1	8.2	3.2	12.3	11.4
KSD 4-10/07	4"	1.1	1.5	465	430	505.0	970.0	935.0	98	98	10.5	9.2	3.8	14.3	13.0
KSD 4-10/09	4"	1.5	2	475	465	587.0	1062.0	1052.0	98	98	11.2	10.6	4.4	15.6	15.0
KSD 4-10/13	4"	2.2	3	538	473	784.0	1322.0	1257.0	98	98	15.0	11.4	5.9	20.9	17.3
KSD 4-10/17	4"	3	4	635	556	948.0	1583.0	1504.0	98	98	20.0	14.8	7.1	27.1	21.9
KSD 4-10/22	4"	4	5.5	-	600	1186.0	-	1786.0	98	98	-	17.9	8.9	-	26.8
KSD 4-10/28	4"	5.5	7.5	-	635	1465.0	-	2100.0	98	98	-	19.9	11.0	-	30.9
KSD 4-10/36	4"	7.5	10	-	775	1826.0	-	2601.0	98	98	-	25.0	13.7	-	38.7
KSD 4-12/04	4"	0.75	1	430	415	482.8	912.8	897.8	98	98	9.1	8.2	3.6	12.7	11.8
KSD 4-12/06	4"	1.1	1.5	465	430	595.2	1060.2	1025.2	98	98	10.5	9.2	4.5	15.0	13.7
KSD 4-12/09	4"	1.5	2	475	465	804.7	1279.7	1269.7	98	98	11.2	10.6	6.2	17.4	16.8
KSD 4-12/13	4"	2.2	3	538	473	1029.5	1567.5	1502.5	98	98	15.0	11.4	8.0	23.0	19.4
KSD 4-12/17	4"	3	4	635	556	1295.2	1930.2	1851.2	98	98	20.0	14.8	10.1	30.1	24.9
KSD 4-12/22	4"	4	5.5	-	600	1576.2	-	2176.2	98	98	-	17.9	12.3	-	30.2
KSD 4-12/28	4"	5.5	7.5	-	635	1954.3	-	2589.3	98	98	-	19.9	15.4	-	35.3
KSD 4-12/34	4"	7.5	10	-	775	2332.4	-	3107.4	98	98	-	25.0	18.4	-	43.4
KSD 4-16/04	4"	1.1	1.5	465	430	465.7	930.7	895.7	98	98	10.5	9.2	3.8	14.3	13.0
KSD 4-16/06	4"	1.5	2	475	465	602.1	1077.1	1067.1	98	98	11.2	10.6	4.7	15.9	15.3
KSD 4-16/09	4"	2.2	3	538	473	851.6	1389.6	1324.6	98	98	15.0	11.4	6.5	21.5	17.9
KSD 4-16/12	4"	3	4	635	556	1056.2	1691.2	1612.2	98	98	20.0	14.8	7.9	27.9	22.7
KSD 4-16/16	4"	4	5.5	-	600	1373.8	-	1973.8	98	98	-	17.9	10.2	-	28.1
KSD 4-16/21	4"	5.5	7.5	-	635	1714.8	-	2349.8	98	98	-	19.9	12.6	-	32.5
KSD 4-16/26	4"	7.5	10	-	775	2100.7	-	2875.7	98	98	-	25.0	15.3	-	40.3

4” PLASTIC SUBMERSIBLE PUMPS TECHNICAL DRAWINGS AND PRODUCT COMPONENTS /
4" PLASTİK DALGIÇ POMPALAR TEKNİK ÇİZİM VE ÜRÜN BİLEŞENLERİ

NO	COMPONENT NAME / PARÇA ADI	MATERIAL / MALZEME
1	**DISCHARGE CASE - DELIVERY BOWL /** ÇIKIŞ HAZNESİ	AISI 304
2	**CHECK VALVE /** ÇEKVALF	PC
3	**CHECK VALVE BODY /** ÇEKVALF GÖVDESİ	PC
4	**PUMP BODY /** POMPA GÖVDESİ	AISI 304
5	**BOLT /** CİVATA	AISI 304
6	**CABLE GUARD /** KABLO MUHAFAZASI	AISI 304
7	**HEXAGON BOLT /** ALTIKÖŞE CİVATA	AISI 304
8	**SPRING WASHER /** YAYLI RONDELA	AISI 304
9	**UPPER BEARING BUSH /** ÜST YATAK BURCU	AISI 304
10	**INTERMEDIATE SUPPORT SLEEVE /** ARA YATAK LASTİĞİ	NBR
11	**INTERMEDIATE SUPPORT /** ARA YATAK	PC
12	**SEALING GASKET /** SIZDIRMAZLIK CONTASI	AISI 304
13	**DIFFUSER - STAGE /** DİFÜZÖR - KADEME	PC
14	**IMPELLER /** FAN	POM
15	**DIFFUSER COVER /** DİFÜZÖR KAPAĞI	PC
16	**PLASTIC PUMP SLEEVE /** RONDELA	POM
17	**INTERMEDIATE BUSHING /** ARA YATAK BURCU	NBR
18	**SHAFT /** MİL	AISI 304
19	**COUPLING /** KAPLİN	AISI 304
20	**COUPLING + SHAFT JOIN BOLT /** KAPLİN + MİL BİRLEŞTİRME CİVATASI	AISI 304
21	**STRAINER /** SÜZGEÇ	AISI 304
22	**SUCTION CASE /** EMİŞ KUTUSU	AISI 304
KIT A	**DIFFUSER & IMPELLER SET /** DİFÜZÖR & FAN SETİ	
KIT B	**INTERMEDIATE SUPPORT SET /** ARA YATAK SETİ	

*** PC: POLYCARBONATE /** POLİKARBONAT
*** POM: POLYOXYMETHYLENE /** POLİOKSİMETİLEN



KURLAR

SUBMERSIBLE PUMP & MOTOR

DALGIÇ POMPA & MOTOR

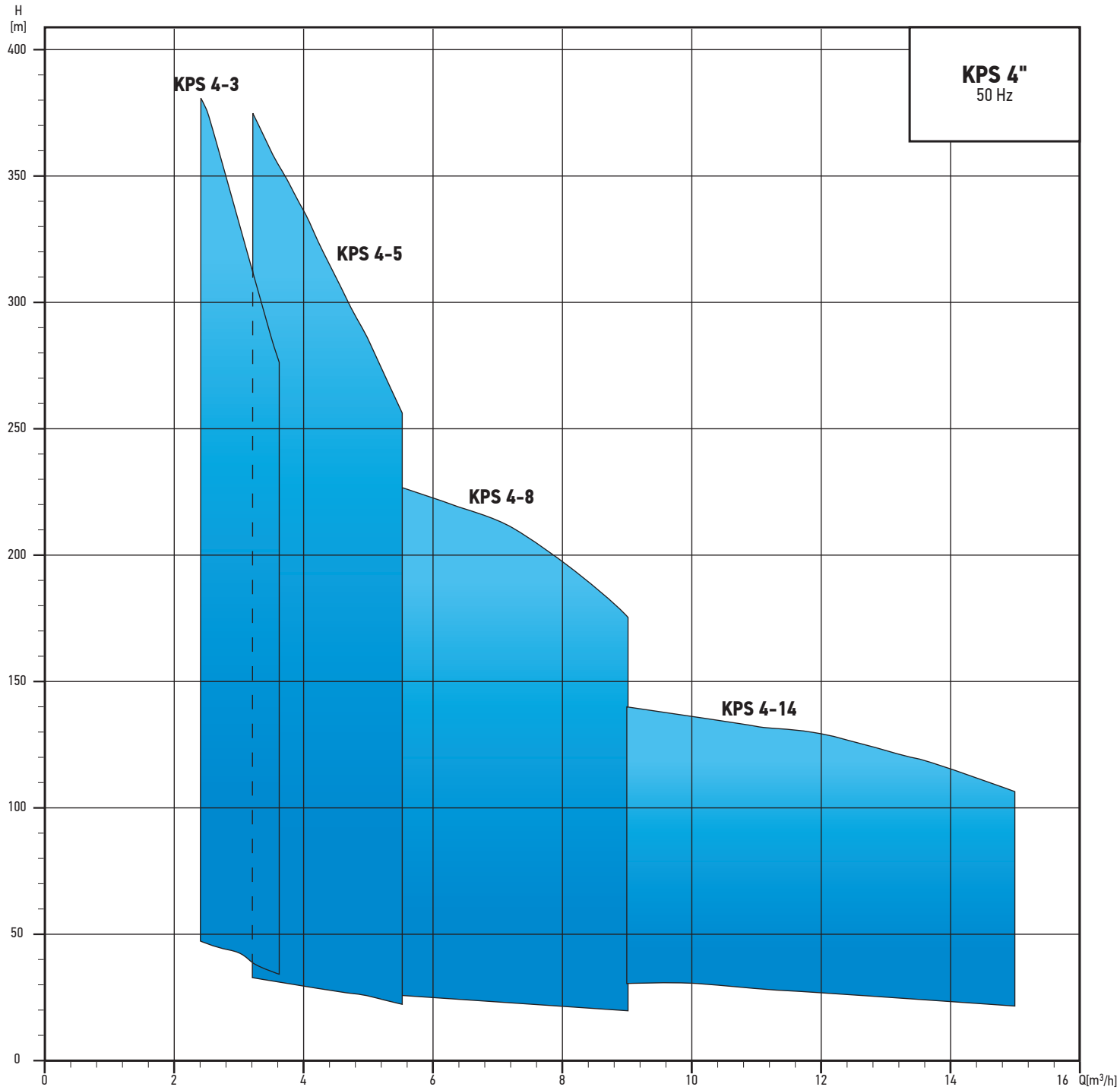


4" STAINLESS STEEL SUBMERSIBLE PUMPS

4" PASLANMAZ ÇELİK DALGIÇ POMPALAR

www.kurlar.com.tr

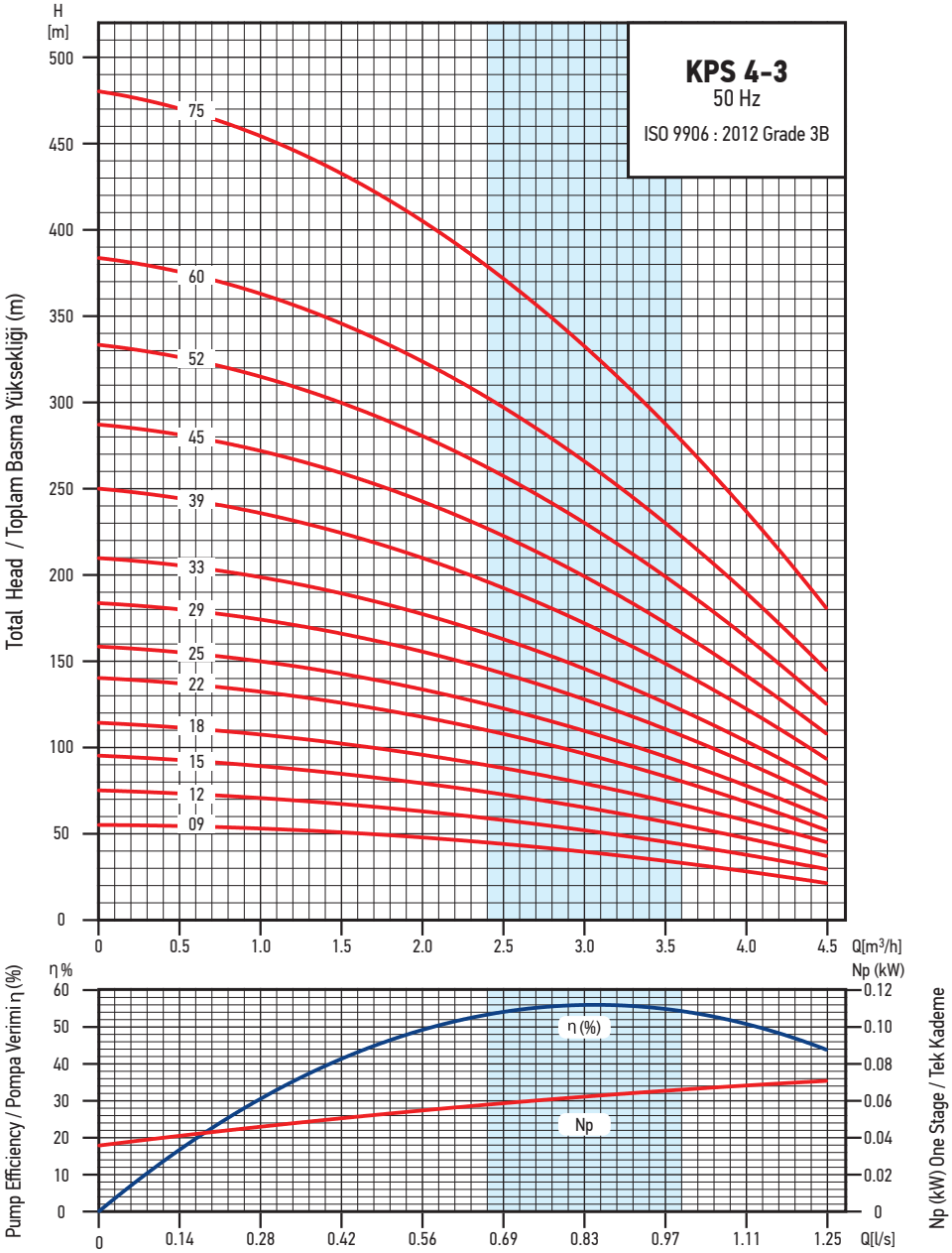
4" PASLANMAZ ÇELİK DALGIÇ POMPALAR AİLE EĞRİSİ / 4" STAINLESS STEEL SUBMERSIBLE PUMPS FAMILY CURVE



PUMP DIAMETER / POMPA ÇAPI : 98 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	0.4	0.6	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.2	1.3	OUT
POMPA TİPİ	**TYPE /** TİPİ	kW	HP	m³/h	0	1.5	2	2.5	2.75	3	3.25	3.5	3.75	4	4.25	4.5	INCH (")
KPS 4-3/09	4"	0.55	0.75	**Total Head** Toplam Basma Yüksekliği (m)	56	52	50	45	43	41	37	34	32	30	26	23	1¼"
KPS 4-3/12	4"	0.75	1		76	69	64	60	56	53	49	45	42	40	35	31	
KPS 4-3/15	4"	1.1	1.5		96	83	80	75	70	66	61	57	53	50	44	38	
KPS 4-3/18	4"	1.1	1.5		115	100	96	90	85	80	74	68	64	60	53	46	
KPS 4-3/22	4"	1.5	2		141	122	117	110	103	97	90	83	78	73	62	52	
KPS 4-3/25	4"	1.5	2		159	138	133	125	117	110	102	94	88	83	71	59	
KPS 4-3/29	4"	2.2	3		184	160	155	145	136	128	119	110	103	97	83	69	
KPS 4-3/33	4"	2.2	3		210	183	176	165	155	146	135	125	117	110	94	78	
KPS 4-3/39	4"	3	4		250	216	208	195	183	172	159	147	138	130	111	92	
KPS 4-3/45	4"	3	4		287	249	240	225	212	199	184	170	160	150	128	106	
KPS 4-3/52	4"	4	5.5		333	288	277	260	245	230	213	196	184	173	148	123	
KPS 4-3/60	4"	4	5.5		383	332	320	300	282	265	246	227	213	200	171	142	
KPS 4-3/75	4"	5.5	7.5		479	413	400	375	353	331	307	284	266	249	213	177	

KPS 4-3 PERFORMANCE CURVES AT 50 Hz / KPS 4-3 PERFORMANS EĞRİLERİ 50 Hz

MEI ≥ 0.4





Pump Diameter / Pompa Çapı	: 98 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı	: 50°C
Max. Content of Sand / Maks. Kum Miktarı	: 50 g/m³
Revolution / Devir	: 2900 rpm
Outlet Connection / Çıkış Bağlantısı	: BSP 1-1/4"
Shaft / Mil	: 11mm Hexagonal AISI 304 11mm Altıköşe AISI 304
Impeller / Fan	: AISI 304
Diffuser / Difüzör	: AISI 304
Outlet / Çıkış	: AISI 304
Suction Case / Emiş Haznesi	: AISI 304
Diffuser Cover/Stage / Difüzör Tası/Kademe	: AISI 304
Strainer / Süzgeç	: AISI 304
Coupling / Kaplin	: AISI 304
Check Valve / Klepe	: AISI 304

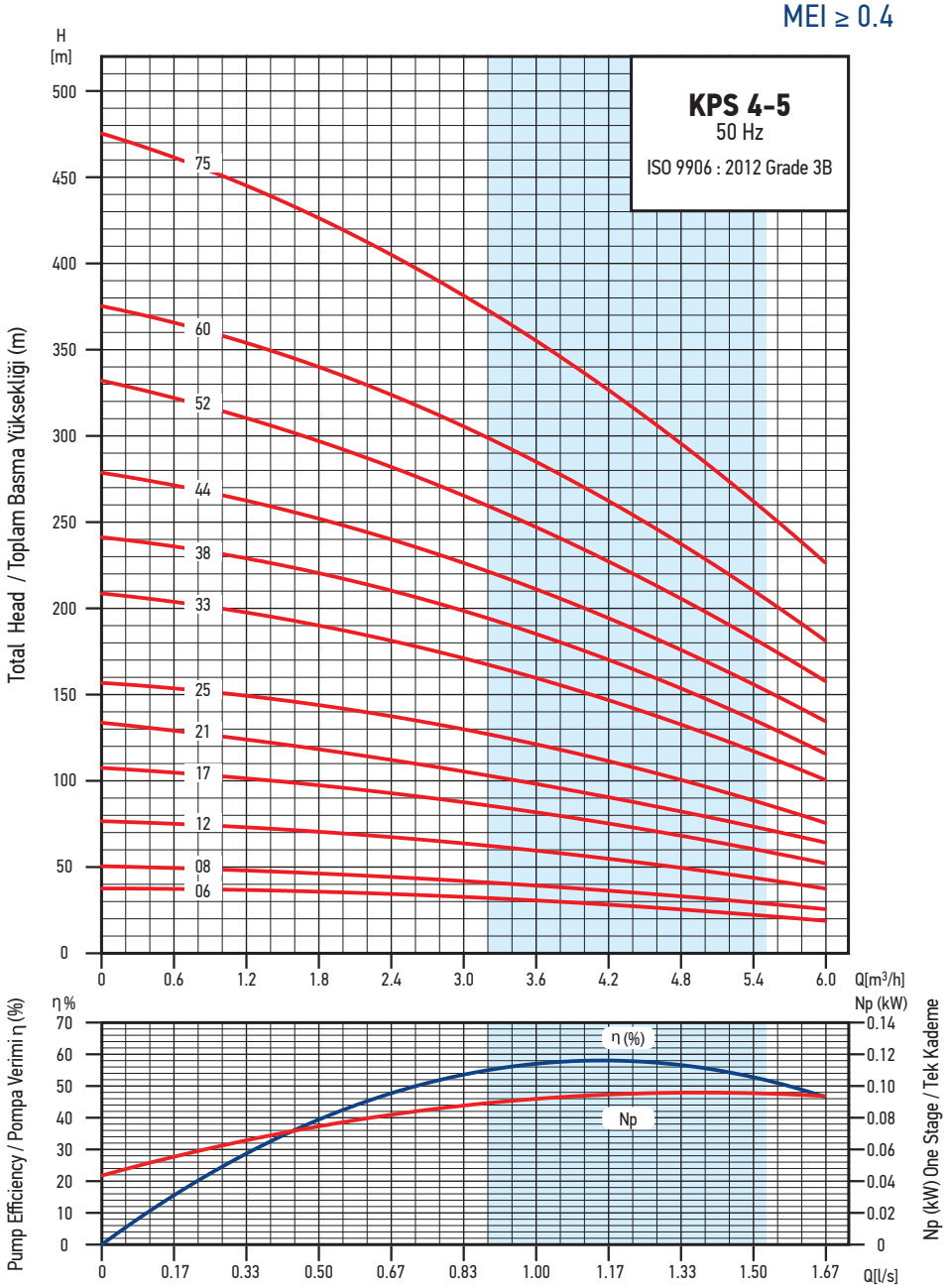
The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 98 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	0.8	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	3	3.5	4	4.25	4.5	4.75	5	5.25	5.5	5.75	6	INCH (")
KPS 4-5/06	4"	0.55	0.75	**Total Head** Toplam Basma Yüksekliği (m)	37	32	30	28	27	26	25	24	22	21	19	18	**1½"**
KPS 4-5/08	4"	0.75	1		50	41	38	35	34	34	33	32	30	28	26	24	
KPS 4-5/12	4"	1.1	1.5		76	63	60	56	53	51	49	48	45	42	39	36	
KPS 4-5/17	4"	1.5	2		107	86	80	78	74	71	68	66	62	58	54	51	
KPS 4-5/21	4"	2.2	3		133	105	100	90	87	85	82	80	75	71	67	63	
KPS 4-5/25	4"	2.2	3		156	130	121	112	108	105	101	97	91	85	80	75	
KPS 4-5/33	4"	3	4		208	170	160	150	144	139	133	128	121	114	106	99	
KPS 4-5/38	4"	4	5.5		241	195	183	172	167	162	156	150	140	131	122	113	
KPS 4-5/44	4"	4	5.5		278	225	210	195	190	185	177	170	161	153	142	132	
KPS 4-5/52	4"	5.5	7.5		331	266	250	232	223	215	206	198	188	178	167	157	
KPS 4-5/60	4"	5.5	7.5		374	307	288	268	258	248	238	228	216	205	193	181	
KPS 4-5/75	4"	7.5	10		474	383	359	336	322	309	296	284	270	256	241	226	

KPS 4-5 PERFORMANS EĞRİLERİ 50 Hz / **KPS 4-5 PERFORMANCE CURVES AT 50 Hz**

MEI ≥ 0.4





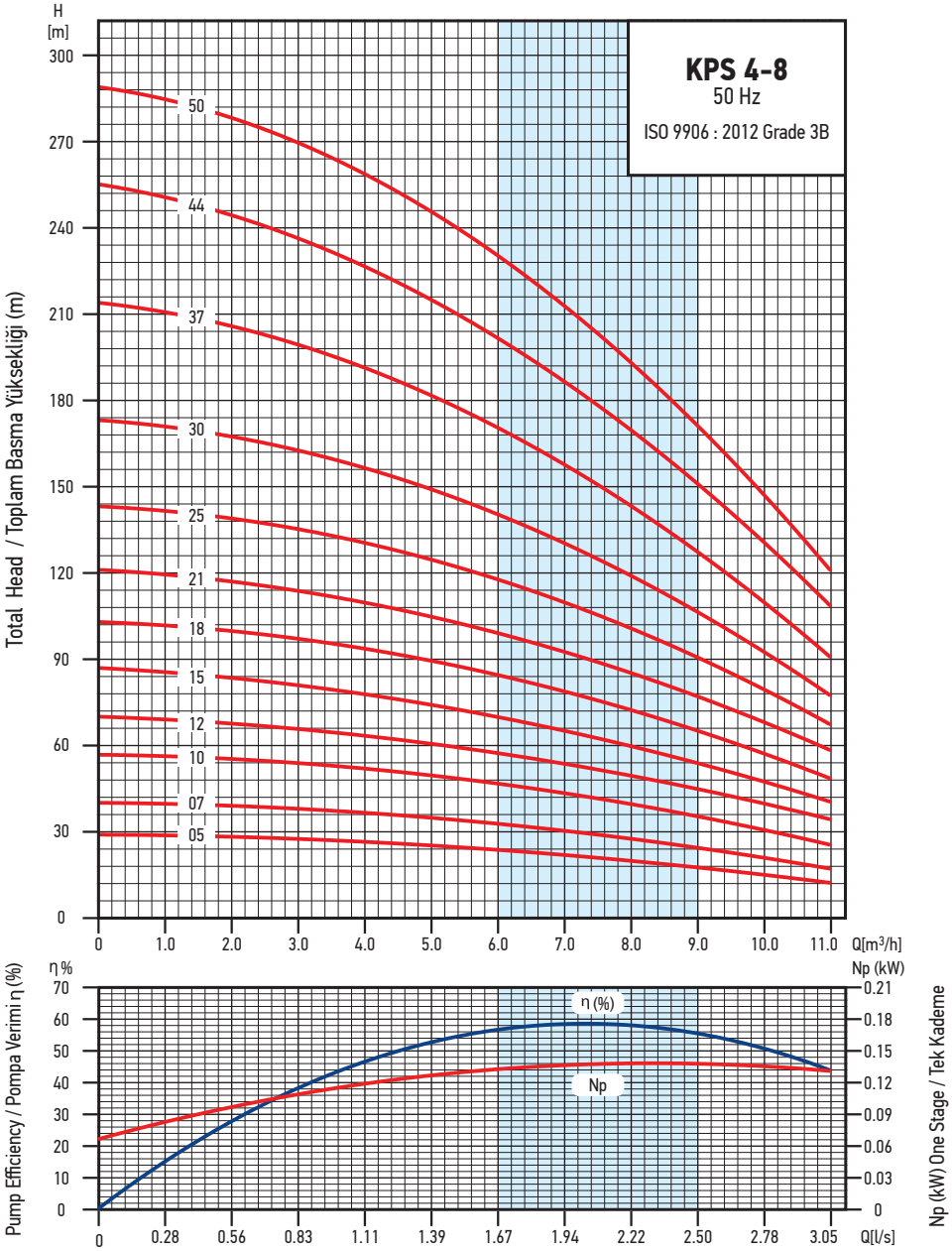
Pump Diameter / Pompa Çapı	: 98 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı	: 50°C
Max. Content of Sand / Maks. Kum Miktarı	: 50 g/m³
Revolution / Devir	: 2900 rpm
Outlet Connection / Çıkış Bağlantısı	: BSP 1-1/2"
Shaft / Mil	: 11mm Hexagonal AISI 304 11mm Altıköşe AISI 304
Impeller / Fan	: AISI 304
Diffuser / Difüzör	: AISI 304
Outlet / Çıkış	: AISI 304
Suction Case / Emiş Haznesi	: AISI 304
Diffuser Cover/Stage / Difüzör Tası/Kademe	: AISI 304
Strainer / Süzgeç	: AISI 304
Coupling / Kaplin	: AISI 304
Check Valve / Klepe	: AISI 304

The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 98 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	1.4	1.7	1.9	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.1	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	5	6	7	7.5	8	8.5	9	9.5	10	10.5	11	INCH (")
KPS 4-8/05	4"	0.75	1	**Total Head** Toplam Basma Yüksekliği (m)	29	25	23	22	21	20	19	18	16	14	13	12	**2"**
KPS 4-8/07	4"	1.1	1.5		40	35	32	30	28	27	25	24	22	20	18	17	
KPS 4-8/10	4"	1.5	2		57	49	46	44	41	39	36	34	32	30	27	25	
KPS 4-8/12	4"	2.2	3		70	60	57	54	51	49	47	45	42	40	37	34	
KPS 4-8/15	4"	2.2	3		87	73	70	66	63	60	56	53	50	47	43	40	
KPS 4-8/18	4"	3	4		103	88	84	80	76	72	68	65	60	55	51	48	
KPS 4-8/21	4"	4	5.5		121	104	100	93	88	83	77	72	68	64	61	58	
KPS 4-8/25	4"	4	5.5		143	124	117	110	102	94	88	83	78	74	70	67	
KPS 4-8/30	4"	5.5	7.5		173	148	140	131	124	118	106	95	90	85	81	77	
KPS 4-8/37	4"	5.5	7.5		214	179	167	160	150	141	129	118	109	100	95	90	
KPS 4-8/44	4"	7.5	10		255	213	199	188	178	168	154	140	134	128	118	108	
KPS 4-8/50	4"	7.5	10		289	232	222	213	206	200	187	175	162	150	132	114	

KPS 4-8 PERFORMANCE CURVES AT 50 Hz / KPS 4-8 PERFORMANS EĞRİLERİ 50 Hz
MEI ≥ 0.4





Pump Diameter / Pompa Çapı	: 98 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı	: 50°C
Max. Content of Sand / Maks. Kum Miktarı	: 150 g/m³
Revolution / Devir	: 2900 rpm
Outlet Connection / Çıkış Bağlantısı	: BSP 2"
Shaft / Mil	: 12.7mm AISI 304 12.7mm AISI 304
Impeller / Fan	: AISI 304
Diffuser / Difüzör	: AISI 304
Outlet / Çıkış	: AISI 304
Suction Case / Emiş Haznesi	: AISI 304
Diffuser Cover/Stage / Difüzör Tası/Kademe	: AISI 304
Strainer / Süzgeç	: AISI 304
Coupling / Kaplin	: AISI 304
Check Valve / Klepe	: AISI 304

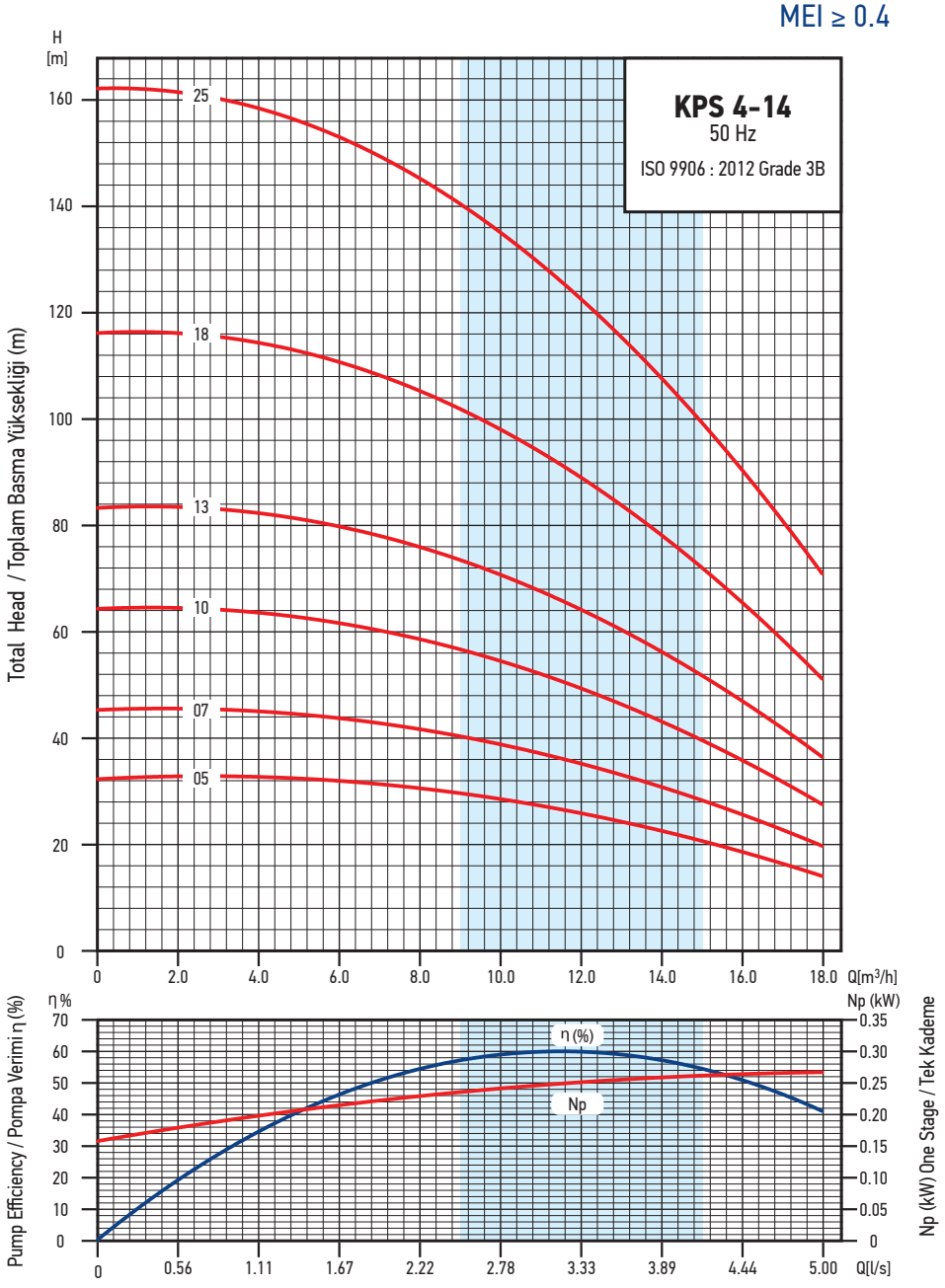
The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 98 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	2.2	2.5	2.8	3.1	3.3	3.6	3.9	4.2	4.4	4.7	5.0	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	8	9	10	11	12	13	14	15	16	17	18	INCH (")
KPS 4-14/05	4"	1.5	2	**Total Head** Toplam Basma Yüksekliği (m)	32	30	29	29	27	25	24	23	20	18	16	14	**2"**
KPS 4-14/07	4"	2.2	3		45	41	40	39	37	35	34	33	29	25	22	20	
KPS 4-14/10	4"	3	4		64	58	56	55	52	50	48	46	40	35	31	28	
KPS 4-14/13	4"	4	5.5		83	75	73	71	68	66	63	61	53	46	41	37	
KPS 4-14/18	4"	5.5	7.5		116	104	101	98	95	92	88	85	75	65	58	51	
KPS 4-14/25	4"	7.5	10		162	144	139	135	131	128	124	120	105	90	80	71	

KPS 4-14 PERFORMANS EĞRİLERİ 50 Hz / **KPS 4-14 PERFORMANCE CURVES AT 50 Hz**

MEI ≥ 0.4





Pump Diameter / Pompa Çapı	: 98 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı	: 50°C
Max. Content of Sand / Maks. Kum Miktarı	: 150 g/m³
Revolution / Devir	: 2900 rpm
Outlet Connection / Çıkış Bağlantısı	: BSP 2"
Shaft / Mil	: 16mm AISI 304 16mm AISI 304
Impeller / Fan	: AISI 304
Diffuser / Difüzör	: AISI 304
Outlet / Çıkış	: AISI 304
Suction Case / Emiş Haznesi	: AISI 304
Diffuser Cover/Stage / Difüzör Tası/Kademe	: AISI 304
Strainer / Süzgeç	: AISI 304
Coupling / Kaplin	: AISI 304
Check Valve / Klepe	: AISI 304

The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

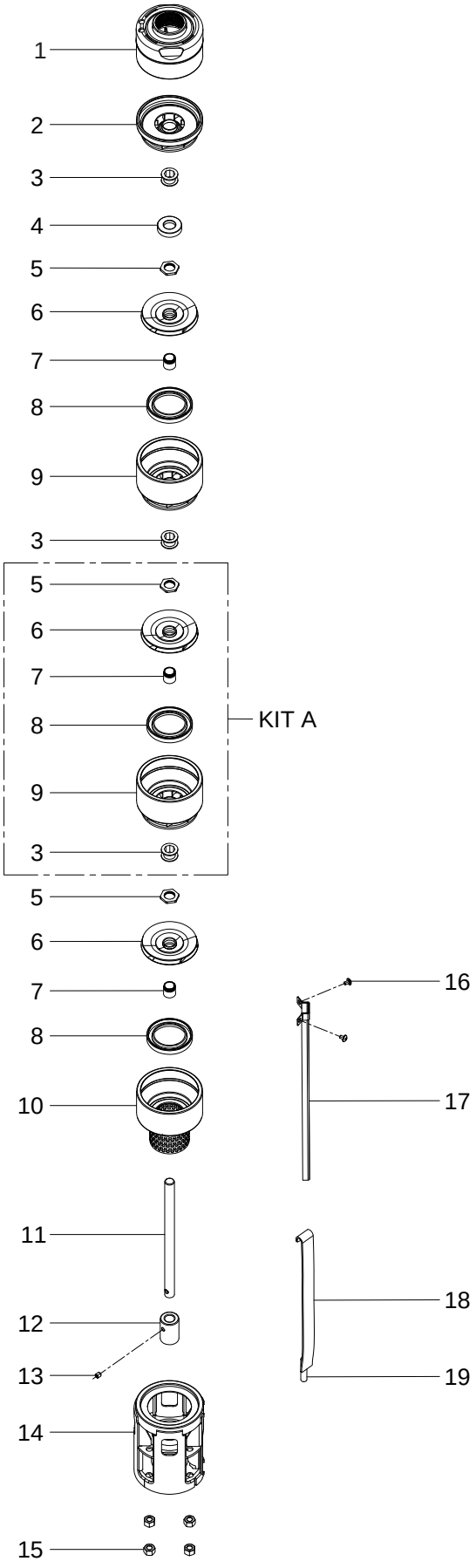
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOY		MOTOR DIAMETER MOTOR ÇAPI	PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	MOTOR			mm		mm	mm		mm	Ø (mm)	Ø (mm)		kg	kg	
	TİPİ / TYPE	kW	HP	Monafaze	Trifaze		Monafaze	Trifaze			Monafaze	Trifaze		Monafaze	Trifaze
KPS 4-3/09	4"	0.55	0.75	415	415	364	779	779	98	98	8.2	8.2	3.8	12	12
KPS 4-3/12	4"	0.75	1	430	415	427	857	842	98	98	9.1	8.2	4.6	13.7	12.8
KPS 4-3/15	4"	1.1	1.5	465	430	490	955	920	98	98	10.5	9.2	5.4	15.9	14.6
KPS 4-3/18	4"	1.1	1.5	465	430	553	1018	983	98	98	10.5	9.2	6.2	16.7	15.4
KPS 4-3/22	4"	1.5	2	475	465	637	1112	1102	98	98	11.2	10.6	7.3	18.5	17.9
KPS 4-3/25	4"	1.5	2	475	465	700	1175	1165	98	98	11.2	10.6	8.1	19.3	18.7
KPS 4-3/29	4"	2.2	3	538	473	784	1322	1257	98	98	15	11.4	9.1	24.1	20.5
KPS 4-3/33	4"	2.2	3	538	473	868	1406	1341	98	98	15	11.4	10.2	25.2	21.6
KPS 4-3/39	4"	3	4	635	556	994	1629	1550	98	98	20	14.8	11.8	31.8	26.6
KPS 4-3/45	4"	3	4	635	556	1120	1755	1676	98	98	20	14.8	13.4	33.4	28.2
KPS 4-3/52	4"	4	5.5	-	600	1267	-	1867	98	98	-	17.9	15.2	-	33.1
KPS 4-3/60	4"	4	5.5	-	600	1435	-	2035	98	98	-	17.9	17.4	-	35.3
KPS 4-3/75	4"	5.5	7.5	-	635	1750	-	2385	98	98	-	19.9	21.8	-	41.7
KPS 4-5/06	4"	0.55	0.75	415	415	301	716	716	98	98	8.2	8.2	3.0	11.2	11.2
KPS 4-5/08	4"	0.75	1	430	415	343	773	758	98	98	9.1	8.2	3.5	12.6	11.7
KPS 4-5/12	4"	1.1	1.5	465	430	427	892	857	98	98	10.5	9.2	4.6	15.1	13.8
KPS 4-5/17	4"	1.5	2	475	465	532	1007	997	98	98	11.2	10.6	6.0	17.2	16.6
KPS 4-5/21	4"	2.2	3	538	473	616	1154	1089	98	98	15	11.4	7.0	22	18.4
KPS 4-5/25	4"	2.2	3	538	473	700	1238	1173	98	98	15	11.4	8.1	23.1	19.5
KPS 4-5/33	4"	3	4	635	556	868	1503	1424	98	98	20	14.8	10.2	30.2	25
KPS 4-5/38	4"	4	5.5	-	600	973	-	1573	98	98	-	17.9	11.6	-	29.5
KPS 4-5/44	4"	4	5.5	-	600	1099	-	1699	98	98	-	17.9	13.2	-	31.1
KPS 4-5/52	4"	5.5	7.5	-	635	1267	-	1902	98	98	-	19.9	15.3	-	35.2
KPS 4-5/60	4"	5.5	7.5	-	635	1435	-	2070	98	98	-	19.9	17.5	-	37.4
KPS 4-5/75	4"	7.5	10	-	775	1750	-	2525	98	98	-	25	21.9	-	46.9
KPS 4-8/05	4"	0.75	1	430	415	384	814	799	98	98	9.1	8.2	4.3	13.4	12.5
KPS 4-8/07	4"	1.1	1.5	465	430	468	933	898	98	98	10.5	9.2	5.2	15.7	14.4
KPS 4-8/10	4"	1.5	2	475	465	594	1069	1059	98	98	11.2	10.6	6.7	17.9	17.3
KPS 4-8/12	4"	2.2	3	538	473	678	1216	1151	98	98	15	11.4	7.7	22.7	19.1
KPS 4-8/15	4"	2.2	3	538	473	804	1342	1277	98	98	15	11.4	9.2	24.2	20.6
KPS 4-8/18	4"	3	4	635	556	930	1565	1486	98	98	20	14.8	10.7	30.7	25.5
KPS 4-8/21	4"	4	5.5	-	600	1056	-	1656	98	98	-	17.9	12.1	-	30
KPS 4-8/25	4"	4	5.5	-	600	1224	-	1824	98	98	-	17.9	14.0	-	31.9
KPS 4-8/30	4"	5.5	7.5	-	635	1434	-	2069	98	98	-	19.9	16.5	-	36.4
KPS 4-8/37	4"	5.5	7.5	-	635	1728	-	2363	98	98	-	19.9	20.0	-	39.9
KPS 4-8/44	4"	7.5	10	-	775	2022	-	2797	98	98	-	25	23.5	-	48.5
KPS 4-8/50	4"	7.5	10	-	775	2274	-	3049	98	98	-	25	26.5	-	51.5
KPS 4-14/05	4"	1.5	2	475	465	509	984	974	98	98	11.2	10.6	4.7	15.9	15.3
KPS 4-14/07	4"	2.2	3	538	473	639	1177	1112	98	98	15	11.4	5.7	20.7	17.1
KPS 4-14/10	4"	3	4	635	556	834	1469	1390	98	98	20	14.8	7.2	27.2	22
KPS 4-14/13	4"	4	5.5	-	600	1029	-	1629	98	98	-	17.9	8.7	-	26.6
KPS 4-14/18	4"	5.5	7.5	-	635	1354	-	1989	98	98	-	19.9	11.2	-	31.1
KPS 4-14/25	4"	7.5	10	-	775	1809	-	2584	98	98	-	25	14.7	-	39.7

*** Calculated for a 4" oil filled motor**

* 4" yağlı motora göre hesaplanmıştır

4” STAINLESS STEEL SUBMERSIBLE PUMPS TECHNICAL DRAWINGS AND PRODUCT COMPONENTS /
4” PASLANMAZ ÇELİK DALGIÇ POMPALAR TEKNİK ÇİZİM VE ÜRÜN BİLEŞENLERİ

NO	COMPONENT NAME / PARÇA ADI	MATERIAL / MALZEME
1	**DISCHARGE CASE - DELIVERY BOWL /** ÇIKIŞ HAZNESİ	AISI 304
2	**LAST DIFFUSER /** SON DİFÜZÖR	AISI 304
3	**BEARING /** MİL LASTİĞİ	**NBR - RUBBER /** NBR - KAUÇUK
4	**NUT FOR IMPELLER COLLET FOR STOPPER /** FIRLATMA FAN PENS SOMUNU	AISI 304
5	**NUT FOR IMPELLER COLLET /** FAN PENS SOMUNU	AISI 304
6	**IMPELLER /** FAN	AISI 304
7	**IMPELLER COLLET /** FAN PENSİ	AISI 304
8	**NECK RING /** FAN LASTİĞİ	**NBR - RUBBER /** NBR - KAUÇUK
9	**DIFFUSER - STAGE /** DİFÜZÖR - KADEME	AISI 304
10	**FIRST DIFFUSER & STRAINER /** İLK DİFÜZÖR & SÜZGEÇ	AISI 304
11	**SHAFT /** MİL	AISI 304
12	**COUPLING /** KAPLİN	AISI 304
13	**SETSCREW /** SETSKUR CİVATASI	AISI 304
14	**SUCTION CASE /** EMİŞ KUTUSU	AISI 304
15	**STRAP NUT - TIE ROD NUT /** SAPLAMA SOMUNU - GERDİRME LAMASI SOMUNU	AISI 304
16	**CABLE GUARD SCREW /** KABLO MUHAFAZA VİDASI	AISI 304
17	**CABLE GUARD /** KABLO MUHAFAZASI	AISI 304
18	**STRAP /** GERDİRME LAMASI	AISI 304
19	**TIE ROD /** SAPLAMA	AISI 304
KIT A	**DIFFUSER & IMPELLER SET /** DİFÜZÖR & FAN SETİ	AISI 304



KURLAR

SUBMERSIBLE PUMP & MOTOR

DALGIÇ POMPA & MOTOR

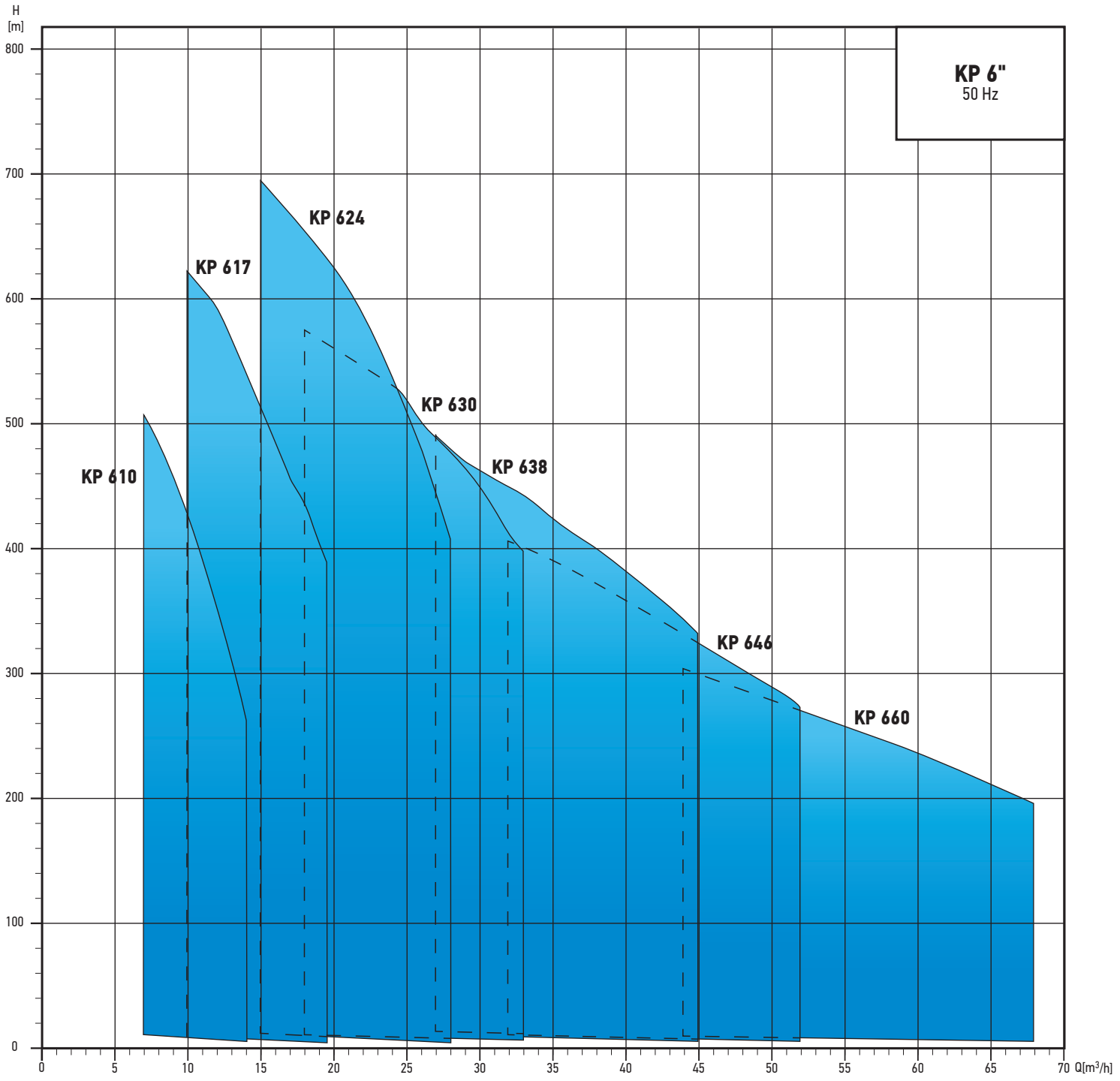


6"- 8"-10" STAINLESS STEEL SUBMERSIBLE PUMPS

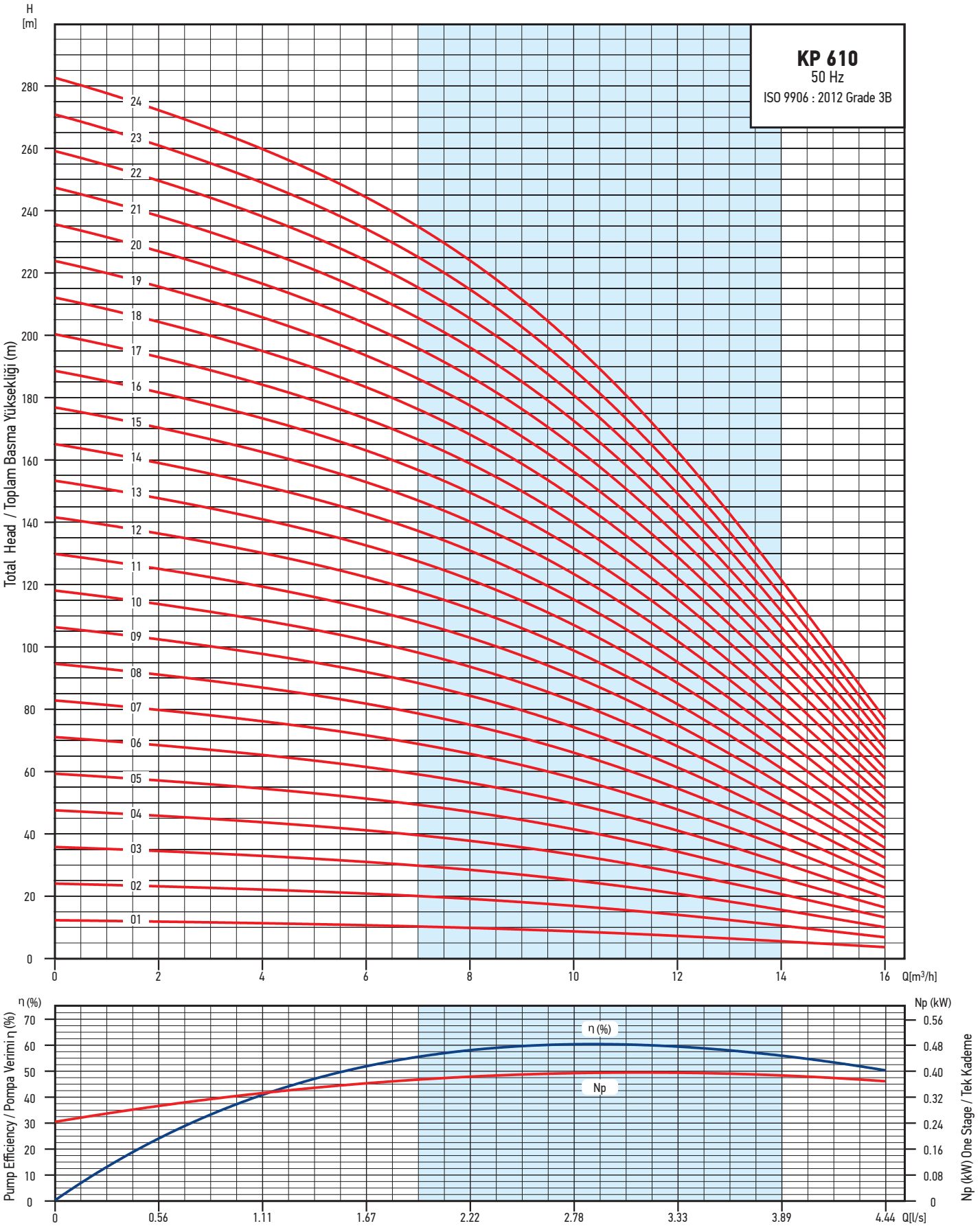
6"- 8"-10" PASLANMAZ ÇELİK DALGIÇ POMPALAR

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6" PASLANMAZ ÇELİK DALGIÇ POMPALAR AİLE EĞRİSİ / 6" STAINLESS STEEL SUBMERSIBLE PUMPS FAMILY CURVE

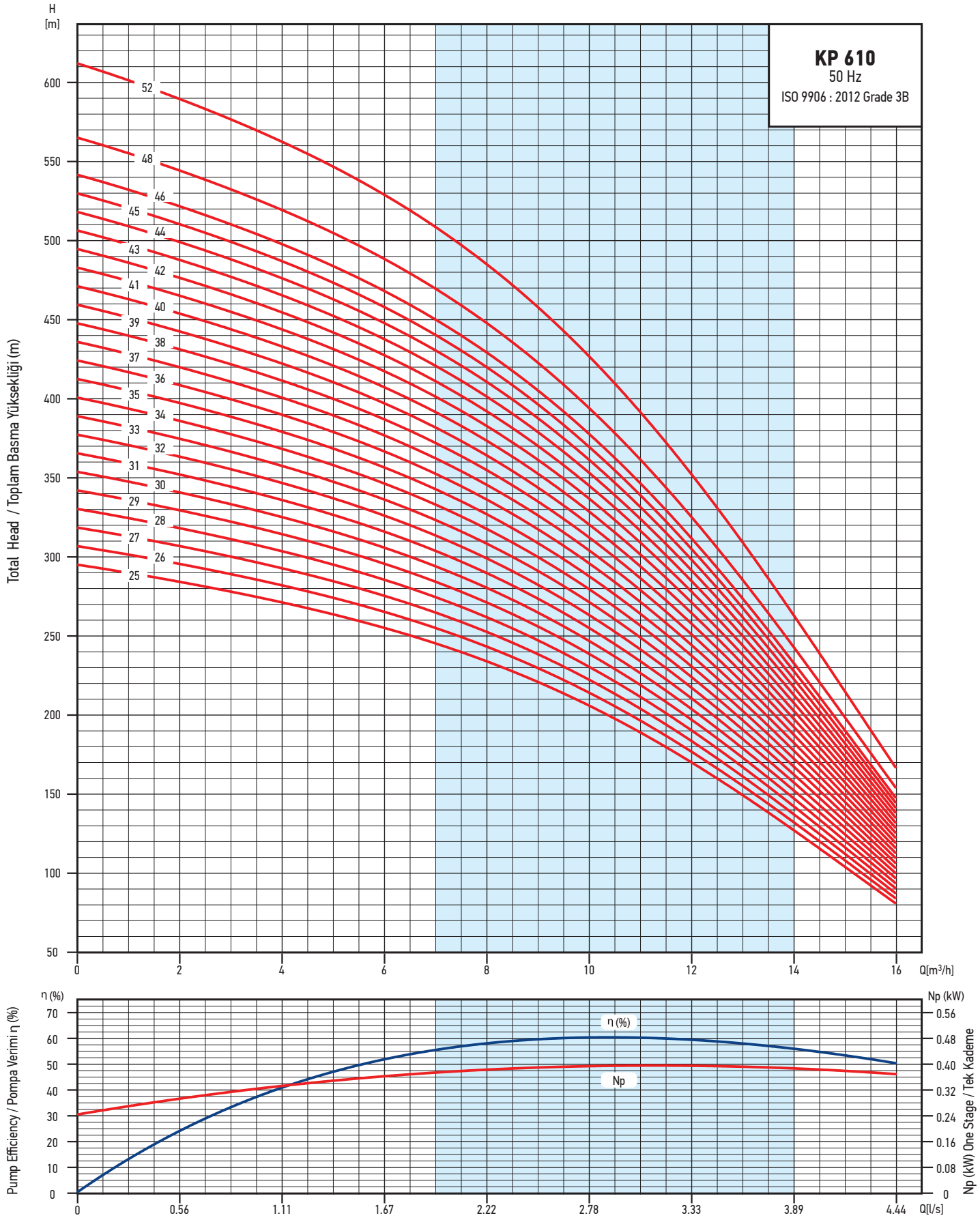


KP 610 PERFORMANCE CURVES AT 50 Hz / KP 610 PERFORMANS EĞRİLERİ 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B / Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.
According to SGM-2015/44 regulation, this model is only for sales out of Turkey and EU or as a compenent of fire fighting units. /
Bu ürün SGM-2015/44 sayılı tebliğe göre sadece Türkiye ve Avrupa Birliği dışı ülkelere ya da yangın söndürme sistemlerinde kullanılmak üzere satışa uygundur.

KP 610 PERFORMANS EĞRİLERİ 50 Hz / **KP 610 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B / Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

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	PUMP DIAMETER / POMPA ÇAPI : 135 mm					FLOW / DEBİ (Q)												ÇIKIŞ
	PUMP TYPE	MOTOR			l/s	0	0.6	1.1	1.7	2.2	2.5	2.8	3.1	3.3	3.6	3.9	4.4	OUT
	POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	2	4	6	8	9	10	11	12	13	14	16	INCH
	KP-610/01	4"	0.55	0.75	Total Head / Toplam Basma Yüksekliği (m)	12	11	11	10	9	9	8	8	7	6	5	3	
	KP-610/02	4"	0.75	1		24	23	22	20	19	18	16	15	14	12	10	6	
	KP-610/03	4"	1.1	1.5		35	34	33	31	28	26	25	23	20	18	15	10	
	KP-610/04	4"	1.5	2		47	45	43	41	37	35	33	30	27	24	20	13	
	KP-610/05	4"	2.2	3		59	57	54	51	47	44	41	38	34	30	25	16	
	KP-610/06	4"	2.2	3		71	68	65	61	56	53	49	45	41	36	30	19	
	KP-610/07	4"	3	4		83	79	76	71	65	62	58	53	48	42	35	22	
	KP-610/08	4"	3	4		94	91	87	81	74	70	66	60	55	47	40	26	
	KP-610/09	4"-6''	4	5.5		106	102	98	92	84	79	74	68	61	53	45	29	
	KP-610/10	4"-6''	4	5.5		118	113	109	102	93	88	82	75	68	59	50	32	
	KP-610/11	4"-6''	4	5.5		130	125	119	112	102	97	90	83	75	65	55	35	
	KP-610/12	4"-6''	5.5	7.5		141	136	130	122	112	106	99	90	82	71	60	38	
	KP-610/13	4"-6''	5.5	7.5		153	147	141	132	121	114	107	98	89	77	65	42	
	KP-610/14	4"-6''	5.5	7.5		165	159	152	143	130	123	115	105	96	83	70	45	
	KP-610/15	4"-6''	5.5	7.5		177	170	163	153	140	132	123	113	102	89	75	48	
	KP-610/16	4"-6''	7.5	10		189	181	174	163	149	141	132	120	109	95	80	51	
	KP-610/17	4"-6''	7.5	10		200	192	185	173	158	150	140	128	116	101	85	54	
	KP-610/18	4"-6''	7.5	10		212	204	195	183	167	159	148	135	123	107	91	57	
	KP-610/19	4"-6''	7.5	10		224	215	206	193	177	167	156	143	130	113	96	61	
	KP-610/20	4"-6''	7.5	10		236	226	217	204	186	176	164	150	136	119	101	64	
	KP-610/21	4"-6''	7.5	10		248	238	228	214	195	185	173	158	143	125	106	67	
	KP-610/22	4"-6''	7.5	10		259	249	239	224	205	194	181	165	150	131	111	70	
	KP-610/23	6"	9.3	12.5		271	260	250	234	214	203	189	173	157	136	116	73	
	KP-610/24	6"	9.3	12.5		283	272	261	244	223	211	197	180	164	142	121	77	
	KP-610/25	6"	9.3	12.5		295	283	271	254	233	220	206	188	171	148	126	80	2"
	KP-610/26	6"	9.3	12.5		306	294	282	265	242	229	214	195	177	154	131	83	
	KP-610/27	6"	9.3	12.5		318	306	293	275	251	238	222	203	184	160	136	86	
	KP-610/28	6"	11	15		330	317	304	285	261	247	230	210	191	166	141	89	
	KP-610/29	6"	11	15		342	328	315	295	270	255	238	218	198	172	146	93	
	KP-610/30	6"	11	15		354	340	326	305	279	264	247	225	205	178	151	96	
	KP-610/31	6"	11	15		365	351	337	316	288	273	255	233	211	184	156	99	
	KP-610/32	6"	11	15		377	362	347	326	298	282	263	240	218	190	161	102	
	KP-610/33	6"	13	17.5		389	374	358	336	307	291	271	248	225	196	166	105	
	KP-610/34	6"	13	17.5		401	385	369	346	316	299	280	255	232	202	171	109	
	KP-610/35	6"	13	17.5		413	396	380	356	326	308	288	263	239	208	176	112	
	KP-610/36	6"	13	17.5		424	408	391	366	335	317	296	270	246	214	181	115	
	KP-610/37	6"	13	17.5		436	419	402	377	344	326	304	278	252	219	186	118	
	KP-610/38	6"	13	17.5		448	430	413	387	354	335	312	285	259	225	191	121	
	KP-610/39	6"	15	20		460	442	423	397	363	343	321	293	266	231	196	125	
*	KP-610/40	6"	15	20		471	453	434	407	372	352	329	300	273	237	201	128	
*	KP-610/41	6"	15	20		483	464	445	417	381	361	337	308	280	243	206	131	
*	KP-610/42	6"	15	20		495	476	456	428	391	370	345	315	287	249	211	134	
*	KP-610/43	6"	15	20		507	487	467	438	400	379	354	323	293	255	216	137	
*	KP-610/44	6"	15	20		519	498	478	448	409	388	362	330	300	261	221	140	
*	KP-610/45	6"	18.5	25		530	509	489	458	419	396	370	338	307	267	226	144	
*	KP-610/46	6"	18.5	25		542	521	499	468	428	405	378	345	314	273	231	147	
*	KP-610/48	6"	18.5	25		566	543	521	489	447	423	395	361	327	285	241	153	
*	KP-610/52	6"	18.5	25		613	589	565	529	484	458	428	391	355	308	261	166	

*** Sleeve Pumps / Borulu Pompalar**
Sleeve Pumps Diameter/ Borulu Pompa Çapı 150 mm (with cable guard/kablo muhafazası ile)

Pump Diameter / Pompa Çapı 135 mm (with cable guard) / (kablo muhafazası ile)	**Outlet Connection / Çıkış Bağlantısı** BSP 2"	**Outlet / Çıkış** AISI 304	**Strainer / Süzgeç** AISI 304
Max. Water Temperature / Maks. Su Sıcaklığı 60°C (Pumps Produce Resistant to liquid for 90°C)	**Shaft / Mil** 20 mm AISI 304	**Suction Case / Emiş Haznesi** AISI 304	**Coupling / Kaplin** AISI 304
Max. Content of Sand / Maks. Kum Miktarı 50 gr/m³	**Impeller / Fan** AISI 304	**Diffuser Cover/Stage / Difüzör Tası/Kademe** AISI 304	**Check Valve / Klepe** AISI 304
Revolution / Devir 2900 rpm	**Diffuser / Difüzör** AISI 304		

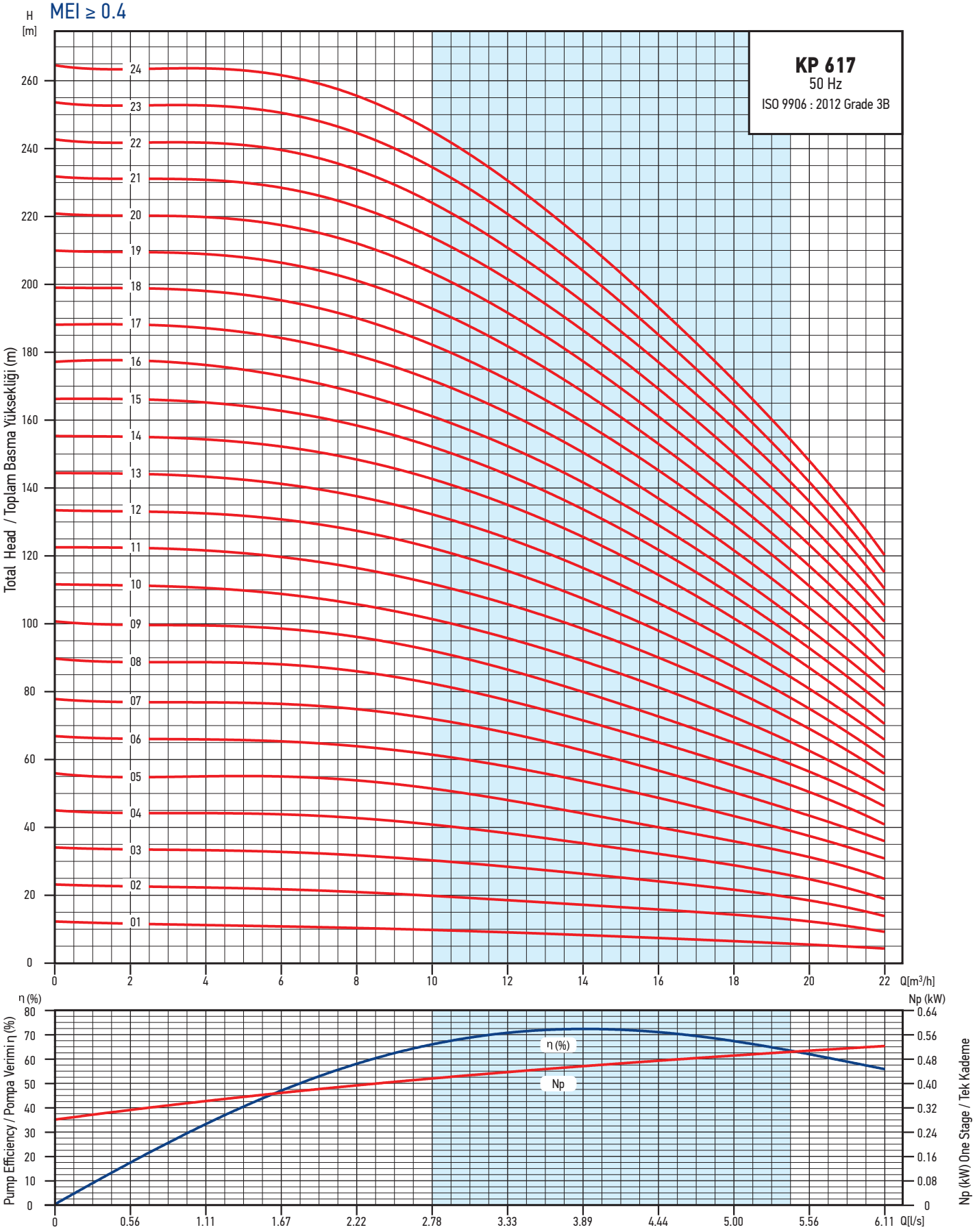
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	4"	6"	kW	4"	6"		4"- 6"	6"- 6"	4"	6"		4"	6"		4"- 6"	6"- 6"
KP-610/01	0.75	-	0.55	415	-	333	748	-	98	-	135	8.2	-	7	15.2	-
KP-610/02	1	-	0.75	415	-	395	810	-	98	-	135	8.2	-	8	16.2	-
KP-610/03	1.5	-	1.1	430	-	457	887	-	98	-	135	9.2	-	10	19.2	-
KP-610/04	2	-	1.5	465	-	519	984	-	98	-	135	10.6	-	11	21.6	-
KP-610/05	3	-	2.2	473	-	581	1054	-	98	-	135	11.4	-	13	24.4	-
KP-610/06	3	-	2.2	473	-	643	1116	-	98	-	135	11.4	-	14	25.4	-
KP-610/07	4	-	3	556	-	705	1261	-	98	-	135	14.8	-	16	30.8	-
KP-610/08	4	-	3	556	-	767	1323	-	98	-	135	14.8	-	17	31.8	-
KP-610/09	5.5	5.5	4	600	721	829	1429	1550	98	142	135	17.9	39	19	36.9	58
KP-610/10	5.5	5.5	4	600	721	891	1491	1612	98	142	135	17.9	39	20	37.9	59
KP-610/11	5.5	5.5	4	600	721	953	1553	1674	98	142	135	17.9	39	22	39.9	61
KP-610/12	7.5	7.5	5.5	635	750	1015	1650	1765	98	142	135	19.9	43	23	42.9	66
KP-610/13	7.5	7.5	5.5	635	750	1077	1712	1827	98	142	135	19.9	43	25	44.9	68
KP-610/14	7.5	7.5	5.5	635	750	1139	1774	1889	98	142	135	19.9	43	26	45.9	69
KP-610/15	7.5	7.5	5.5	635	750	1201	1836	1951	98	142	135	19.9	43	28	47.9	71
KP-610/16	10	10	7.5	775	830	1263	2038	2093	98	142	135	25	50	29	54	79
KP-610/17	10	10	7.5	775	830	1325	2100	2155	98	142	135	25	50	31	56	81
KP-610/18	10	10	7.5	775	830	1387	2162	2217	98	142	135	25	50	32	57	82
KP-610/19	10	10	7.5	775	830	1449	2224	2279	98	142	135	25	50	34	59	84
KP-610/20	10	10	7.5	775	830	1511	2286	2341	98	142	135	25	50	35	60	85
KP-610/21	10	10	7.5	775	830	1573	2348	2403	98	142	135	25	50	37	62	87
KP-610/22	10	10	7.5	775	830	1635	2410	2465	98	142	135	25	50	38	63	88
KP-610/23	-	12.5	9.3	-	870	1697	-	2567	-	142	135	-	54	40	-	94
KP-610/24	-	12.5	9.3	-	870	1759	-	2629	-	142	135	-	54	41	-	95

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	4"	6"	kW	4"	6"		4"- 6"	6"- 6"	4"	6"		4"	6"		4"- 6"	6"- 6"
KP-610/25	-	12.5	9.3	-	870	1821	-	2691	-	142	135	-	54	43	-	97
KP-610/26	-	12.5	9.3	-	870	1883	-	2753	-	142	135	-	54	44	-	98
KP-610/27	-	12.5	9.3	-	870	1959	-	2829	-	142	135	-	54	46	-	100
KP-610/28	-	15	11	-	923	2021	-	2944	-	142	135	-	59	47	-	106
KP-610/29	-	15	11	-	923	2083	-	3006	-	142	135	-	59	49	-	108
KP-610/30	-	15	11	-	923	2145	-	3068	-	142	135	-	59	50	-	109
KP-610/31	-	15	11	-	923	2207	-	3130	-	142	135	-	59	52	-	111
KP-610/32	-	15	11	-	923	2269	-	3192	-	142	135	-	59	53	-	112
KP-610/33	-	17.5	13	-	983	2331	-	3314	-	142	135	-	65	55	-	120
KP-610/34	-	17.5	13	-	983	2393	-	3376	-	142	135	-	65	56	-	121
KP-610/35	-	17.5	13	-	983	2455	-	3438	-	142	135	-	65	58	-	123
KP-610/36	-	17.5	13	-	983	2517	-	3500	-	142	135	-	65	59	-	124
KP-610/37	-	17.5	13	-	983	2579	-	3562	-	142	135	-	65	61	-	126
KP-610/38	-	17.5	13	-	983	2641	-	3624	-	142	135	-	65	62	-	127
KP-610/39	-	20	15	-	1045	2703	-	3748	-	142	135	-	71	63	-	134
* KP-610/40	-	20	15	-	1045	3040	-	4085	-	142	150	-	71	79	-	150
* KP-610/41	-	20	15	-	1045	3102	-	4147	-	142	150	-	71	80	-	151
* KP-610/42	-	20	15	-	1045	3164	-	4209	-	142	150	-	71	82	-	153
* KP-610/43	-	20	15	-	1045	3226	-	4271	-	142	150	-	71	84	-	155
* KP-610/44	-	20	15	-	1045	3288	-	4333	-	142	150	-	71	86	-	157
* KP-610/45	-	25	18.5	-	1078	3350	-	4428	-	142	150	-	75	88	-	163
* KP-610/46	-	25	18.5	-	1078	3412	-	4490	-	142	150	-	75	90	-	165
* KP-610/48	-	25	18.5	-	1078	3536	-	4614	-	142	150	-	75	94	-	169
* KP-610/52	-	25	18.5	-	1078	3784	-	4862	-	142	150	-	75	102	-	177

* Sleeve Pumps / Borulu Pompalar
Sleeve Pumps Diameter/ Borulu Pompa Çapı 150 mm (with cable guard/kablo muhafazası ile)

KP 617 PERFORMANCE CURVES AT 50 Hz / KP 617 PERFORMANS EĞRİLERİ 50 Hz

MEI ≥ 0.4

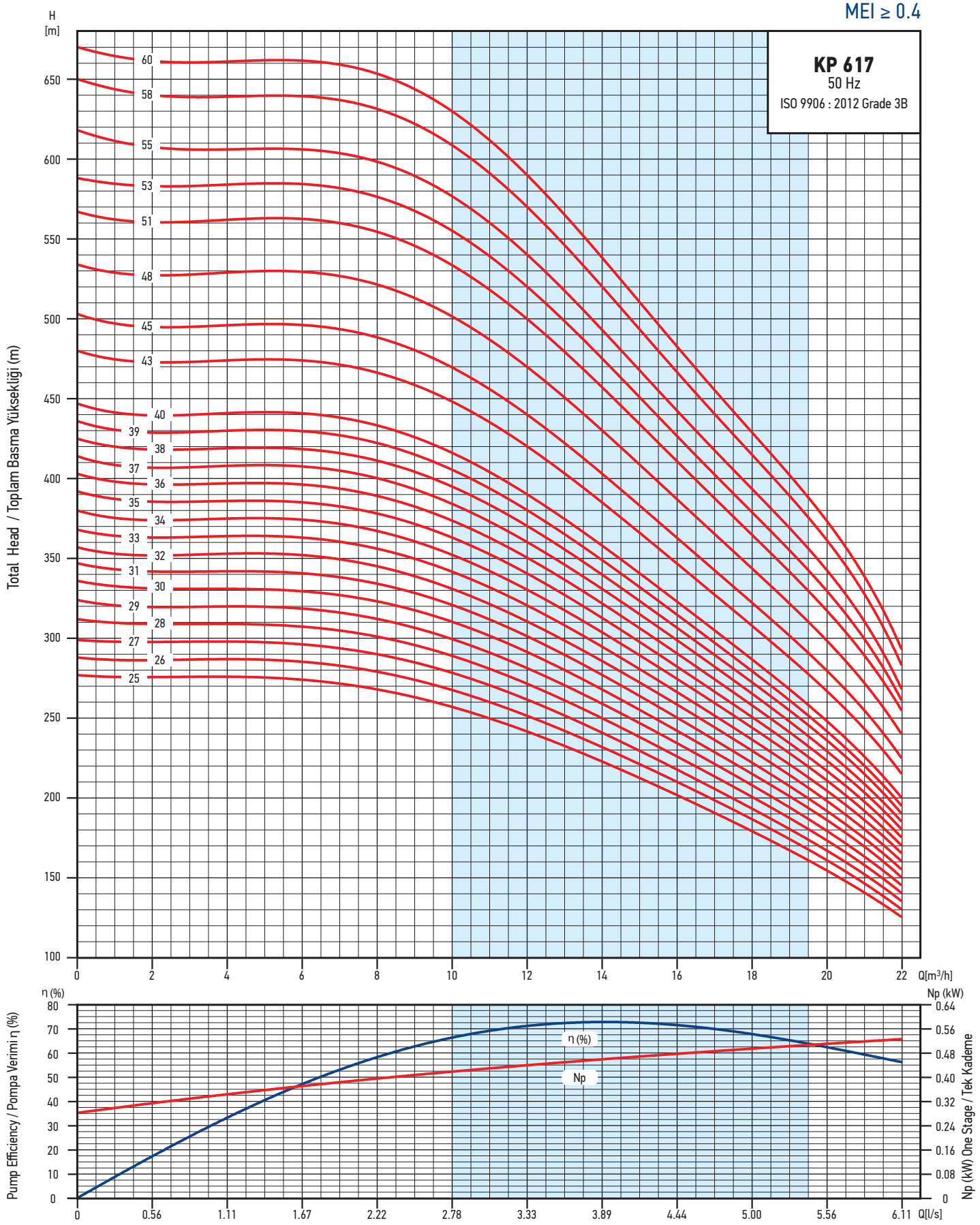


The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

KP 617 PERFORMANS EĞRİLERİ 50 Hz / **KP 617 PERFORMANCE CURVES AT 50 Hz**

MEI ≥ 0.4



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

	PUMP DIAMETER / POMPA ÇAPI : 135 mm				FLOW / DEBİ (Q)												ÇIKIŞ
	PUMP TYPE	MOTOR		l/s	0	1.1	2.2	3.3	3.9	4.4	4.7	5.0	5.3	5.6	5.8	6.1	OUT
	POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	4	8	12	14	16	17	18	19	20	21	22	INCH
	KP-617/01	4"	0.55	0.75	Total Head / Toplam Basma Yüksekliği (m)	12	11	10	9	8	7	7	6	6	5	5	4	2 ½"
	KP-617/02	4"	1.1	1.5		23	22	21	18	17	16	15	14	13	12	11	9	
	KP-617/03	4"	2.2	3		34	33	32	28	26	24	23	22	20	18	16	14	
	KP-617/04	4"	2.2	3		45	44	43	38	35	32	31	29	27	24	22	19	
	KP-617/05	4"	3	4		56	55	54	48	44	40	38	36	34	31	28	25	
	KP-617/06	4"-6"	4	5.5		67	66	64	58	54	48	46	44	41	37	34	31	
	KP-617/07	4"-6"	4	5.5		78	77	75	68	63	56	54	51	47	43	40	36	
	KP-617/08	4"-6"	5.5	7.5		90	89	86	78	72	64	62	59	55	50	46	41	
	KP-617/09	4"-6"	5.5	7.5		101	100	96	87	81	72	69	65	61	57	52	46	
	KP-617/10	4"-6"	5.5	7.5		112	111	106	96	90	81	77	73	68	63	57	51	
	KP-617/11	4"-6"	7.5	10		123	122	117	106	99	90	86	81	75	69	63	56	
	KP-617/12	4"-6"	7.5	10		134	133	128	116	108	98	93	88	82	75	68	61	
	KP-617/13	4"-6"	7.5	10		145	144	138	126	117	106	101	95	88	81	74	66	
	KP-617/14	6"	9.3	12.5		156	155	149	136	126	114	109	103	95	87	79	71	
	KP-617/15	6"	9.3	12.5		167	166	159	145	134	122	116	109	101	93	85	76	
	KP-617/16	6"	9.3	12.5		178	177	169	153	142	130	123	115	107	99	90	81	
	KP-617/17	6"	9.3	12.5		189	188	180	163	151	138	130	122	114	105	96	86	
	KP-617/18	6"	11	15		200	199	191	173	160	146	138	130	121	112	101	91	
	KP-617/19	6"	11	15		211	210	202	183	169	154	145	137	127	118	107	96	
	KP-617/20	6"	11	15		222	221	213	193	178	162	153	144	134	124	113	101	
	KP-617/21	6"	13	17.5		233	232	224	203	187	170	161	151	141	130	118	106	
	KP-617/22	6"	13	17.5		244	243	235	212	196	178	168	159	148	137	124	111	
	KP-617/23	6"	13	17.5		255	254	246	222	205	186	176	166	154	143	129	116	
	KP-617/24	6"	13	17.5		266	265	257	232	214	194	184	173	161	149	135	121	
	KP-617/25	6"	15	20		277	276	268	242	223	202	191	180	168	155	141	126	
	KP-617/26	6"	15	20		288	287	279	252	232	210	199	188	175	162	146	131	
	KP-617/27	6"	15	20		299	298	290	262	241	218	206	195	181	168	152	136	
	KP-617/28	6"	18.5	25		312	309	301	272	250	226	214	202	188	174	158	141	
	KP-617/29	6"	18.5	25		324	320	312	282	259	234	222	209	195	180	163	146	
	KP-617/30	6"	18.5	25		336	331	323	292	268	242	229	217	202	187	169	151	
	KP-617/31	6"	18.5	25		347	342	334	302	277	250	237	224	208	193	174	156	
	KP-617/32	6"	18.5	25		357	353	345	311	286	258	245	231	215	199	180	161	
	KP-617/33	6"	18.5	25		368	364	356	321	295	266	252	238	222	205	186	166	
	KP-617/34	6"-7"	22	30		380	375	367	331	304	274	260	246	229	212	191	171	
	KP-617/35	6"-7"	22	30		392	386	378	341	313	282	267	253	235	218	197	176	
	KP-617/36	6"-7"	22	30		403	397	389	351	322	290	275	260	242	224	203	181	
	KP-617/37	6"-7"	22	30		414	408	400	361	331	298	283	267	249	230	208	186	
	KP-617/38	6"-7"	22	30		425	419	411	371	340	306	290	275	256	237	214	191	
	KP-617/39	6"-7"	22	30		436	430	422	381	349	314	298	282	262	243	219	196	
*	KP-617/40	6"-7"	22	30		447	441	433	391	358	322	306	289	269	249	225	201	
*	KP-617/43	6"-7"-8"	26	35		480	474	466	421	385	346	328	311	289	268	242	216	
*	KP-617/45	6"-7"-8"	26	35		503	496	488	441	403	362	343	326	303	281	253	226	
*	KP-617/48	6"-7"-8"	26	35		534	529	521	471	430	386	366	348	323	300	270	241	
*	KP-617/51	6"-7"-8"	30	40		567	562	554	501	457	410	388	370	343	319	287	256	
*	KP-617/53	6"-7"-8"	30	40		588	584	576	521	475	426	403	384	356	331	298	262	
*	KP-617/55	6"-7"-8"	30	40		618	606	598	541	493	442	418	399	370	344	309	269	
*	KP-617/58	6"-7"-8"	37	50		650	639	631	571	520	466	441	421	390	363	326	284	
*	KP-617/60	6"-7"-8"	37	50		670	661	653	591	538	482	456	435	403	375	337	294	



*** Sleeve Pumps / Borulu Pompalar**
Sleeve Pumps Diameter/ Borulu Pompa Çapı 150 mm (with cable guard/kablo muhafazası ile)

Pump Diameter / Pompa Çapı
135 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 2-1/2"

Shaft / Mil
20 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

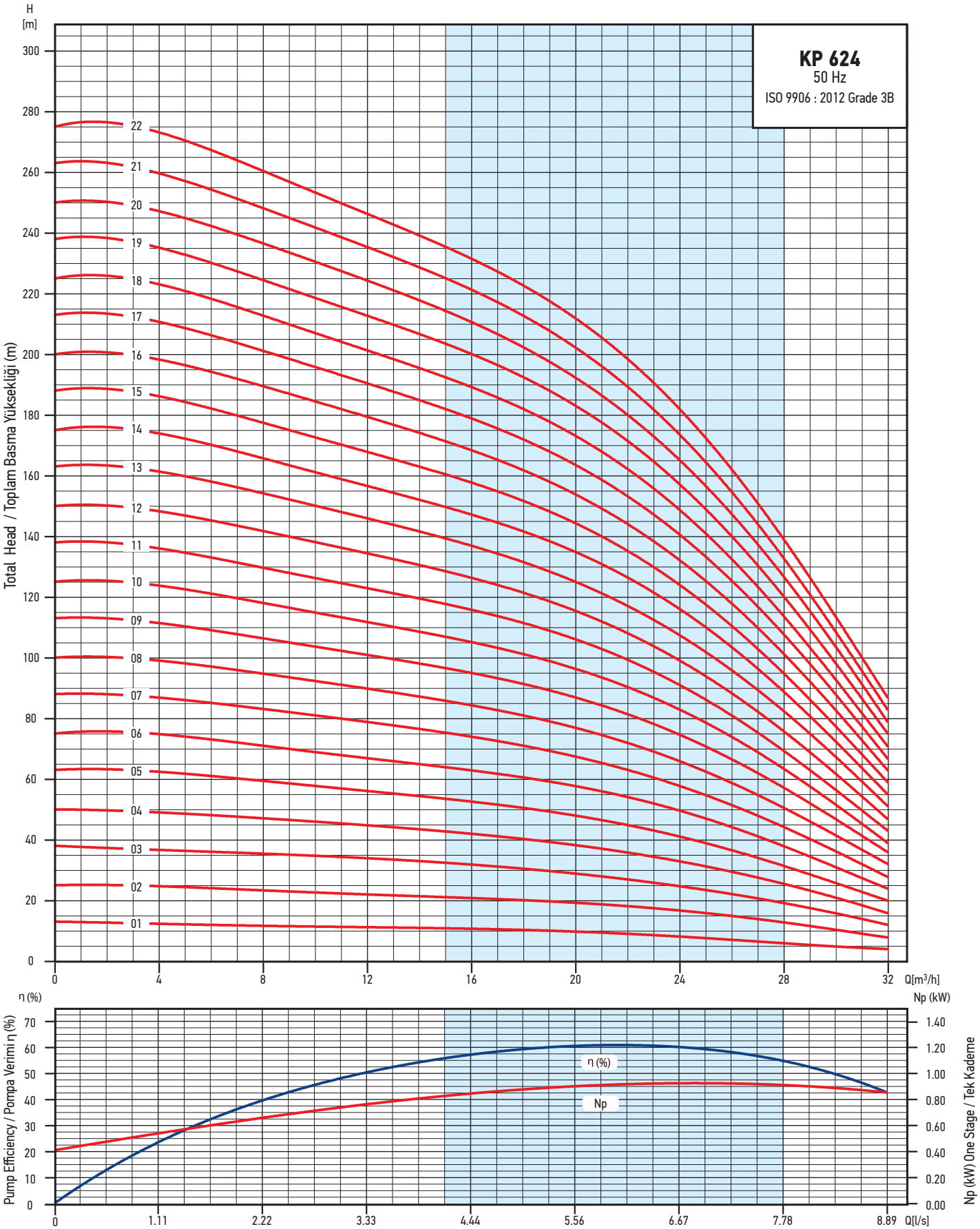
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	4"	6"	kW	4"	6"		4"- 6"	6"- 6"	4"	6"		4"	6"		4"-6"	6"- 6"
KP-617/01	0.75	-	0.55	415	-	331.5	746.5	-	98	-	135	8.2	-	6	14.2	-
KP-617/02	1.5	-	1.1	430	-	392	822	-	98	-	135	9.2	-	8	17.2	-
KP-617/03	3	-	2.2	473	-	452.5	925.5	-	98	-	135	11.4	-	9	20.4	-
KP-617/04	3	-	2.2	473	-	513	986	-	98	-	135	11.4	-	10	21.4	-
KP-617/05	4	-	3	556	-	573.5	1129.5	-	98	-	135	14.8	-	11	25.8	-
KP-617/06	5.5	5.5	4	600	721	634	1234	1355	98	142	135	17.9	39	12	29.9	51
KP-617/07	5.5	5.5	4	600	721	694.5	1294.5	1415.5	98	142	135	17.9	39	15	32.9	54
KP-617/08	7.5	7.5	5.5	635	750	755	1390	1505	98	142	135	19.9	43	16	35.9	59
KP-617/09	7.5	7.5	5.5	635	750	815.5	1450.5	1565.5	98	142	135	19.9	43	17	36.9	60
KP-617/10	7.5	7.5	5.5	635	750	876	1511	1626	98	142	135	19.9	43	19	38.9	62
KP-617/11	10	10	7.5	775	830	936.5	1711.5	1766.5	98	142	135	25	50	20	45	70
KP-617/12	10	10	7.5	775	830	997	1772	1827	98	142	135	25	50	21	46	71
KP-617/13	10	10	7.5	775	830	1057.5	1832.5	1887.5	98	142	135	25	50	22	47	72
KP-617/14	-	12.5	9.3	-	870	1118	-	1988	-	142	135	-	54	23	-	77
KP-617/15	-	12.5	9.3	-	870	1178.5	-	2048.5	-	142	135	-	54	25	-	79
KP-617/16	-	12.5	9.3	-	870	1239	-	2109	-	142	135	-	54	26	-	80
KP-617/17	-	12.5	9.3	-	870	1299.5	-	2169.5	-	142	135	-	54	27	-	81
KP-617/18	-	15	11	-	923	1360	-	2283	-	142	135	-	59	28	-	87
KP-617/19	-	15	11	-	923	1420.5	-	2343.5	-	142	135	-	59	29	-	88
KP-617/20	-	15	11	-	923	1481	-	2404	-	142	135	-	59	30	-	89
KP-617/21	-	17.5	13	-	983	1541.5	-	2524.5	-	142	135	-	65	32	-	97
KP-617/22	-	17.5	13	-	983	1602	-	2585	-	142	135	-	65	34	-	99
KP-617/23	-	17.5	13	-	983	1662.5	-	2645.5	-	142	135	-	65	35	-	100
KP-617/24	-	17.5	13	-	983	1723	-	2706	-	142	135	-	65	36	-	101

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"- 6"	8"- 6"	6"	8"		6"	8"		6"-6"	8"- 6"
KP-617/25	20	-	15	1045	-	1783.5	2828.5	-	142	-	135	71	-	37	108	-
KP-617/26	20	-	15	1045	-	1844	2889	-	142	-	135	71	-	39	110	-
KP-617/27	20	-	15	1045	-	1904.5	2949.5	-	142	-	135	71	-	40	111	-
KP-617/28	25	-	18.5	1078	-	1965	3043	-	142	-	135	75	-	41	116	-
KP-617/29	25	-	18.5	1078	-	2025.5	3103.5	-	142	-	135	75	-	42	117	-
KP-617/30	25	-	18.5	1078	-	2086	3164	-	142	-	135	75	-	43	118	-
KP-617/31	25	-	18.5	1078	-	2146.5	3224.5	-	142	-	135	75	-	45	120	-
KP-617/32	25	-	18.5	1078	-	2207	3285	-	142	-	135	75	-	46	121	-
KP-617/33	25	-	18.5	1078	-	2267.5	3345.5	-	142	-	135	75	-	47	122	-
KP-617/34	30	-	22	1178	-	2328	3506	-	142	-	135	86	-	48	134	-
KP-617/35	30	-	22	1178	-	2403.5	3581.5	-	142	-	135	86	-	49	135	-
KP-617/36	30	-	22	1178	-	2464	3642	-	142	-	135	86	-	51	137	-
KP-617/37	30	-	22	1178	-	2524.5	3702.5	-	142	-	135	86	-	52	138	-
KP-617/38	30	-	22	1178	-	2585	3763	-	142	-	135	86	-	53	139	-
KP-617/39	30	-	22	1178	-	2645.5	3823.5	-	142	-	135	86	-	54	140	-
* KP-617/40	30	-	22	1178	-	2981	4159	-	142	-	150	86	-	79	165	-
* KP-617/43	35	35	26	1289	1122	3162.5	4451.5	2411	142	190	150	98	123	84	182	207
* KP-617/45	35	35	26	1289	1122	3283.5	4572.5	2411	142	190	150	98	123	88	186	211
* KP-617/48	35	35	26	1289	1122	3465	4754	2411	142	190	150	98	123	94	192	217
* KP-617/51	40	40	30	1319	1147	3646.5	4965.5	2466	142	190	150	103	128	100	203	228
* KP-617/53	40	40	30	1319	1147	3767.5	5086.5	2466	142	190	150	103	128	104	207	232
* KP-617/55	40	40	30	1319	1147	3888.5	5207.5	2466	142	190	150	103	128	108	211	236
* KP-617/58	50	50	37	1419	1207	4070	5489	2626	142	190	150	112	139	114	226	253
* KP-617/60	50	50	37	1419	1207	4191	5610	2626	142	190	150	112	139	118	230	257

* Sleeve Pumps / Borulu Pompalar
Sleeve Pumps Diameter/ Borulu Pompa Çapı 150 mm (with cable guard/kablo muhafazası ile)

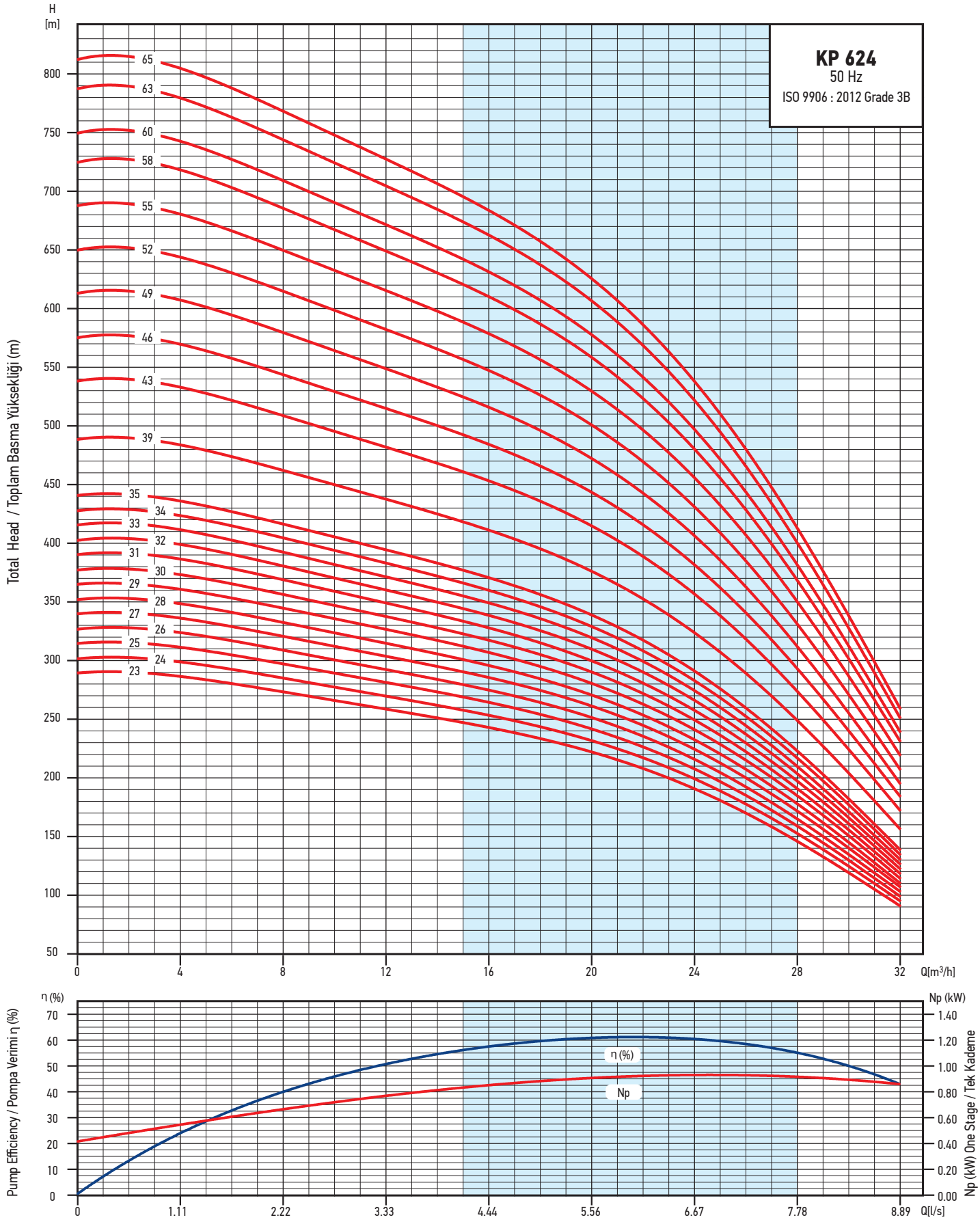
KP 624 PERFORMANCE CURVES AT 50 Hz / KP 624 PERFORMANS EĞRİLERİ 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B / Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

According to SGM-2015/44 regulation, this model is only for sales out of Turkey and EU or as a compenent of fire fighting units. /
Bu ürün SGM-2015/44 sayılı tebliğe göre sadece Türkiye ve Avrupa Birliği dışı ülkelere ya da yangın söndürme sistemlerinde kullanılmak üzere satışa uygundur.

KP 624 PERFORMANS EĞRİLERİ 50 Hz / **KP 624 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B / Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

According to SGM-2015/44 regulation, this model is only for sales out of Turkey and EU or as a compenent of fire fighting units. /
Bu ürün SGM-2015/44 sayılı tebliğe göre sadece Türkiye ve Avrupa Birliği dışı ülkelere ya da yangın söndürme sistemlerinde kullanılmak üzere satışa uygundur.



	PUMP DIAMETER / POMPA ÇAPI : 135 mm				FLOW / DEBİ (Q)												ÇIKIŞ
	PUMP TYPE	MOTOR		l/s	0	1.7	3.3	4.4	5.0	5.6	6.1	6.7	7.2	7.8	8.3	8.9	OUT
	POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	6	12	16	18	20	22	24	26	28	30	32	INCH
	KP-624/01	4''	1,1	1,5	Total Head / Toplam Basma Yüksekliği (m)	13	12	11	11	10	10	9	8	7	6	5	4	
	KP-624/02	4''	2,2	3		25	24	22	21	20	19	18	17	15	13	10	8	
	KP-624/03	4''	3	4		38	36	34	32	30	29	27	25	22	19	16	12	
	KP-624/04	4''-6''	4	5,5		50	48	45	42	40	38	36	33	30	25	21	16	
	KP-624/05	4''-6''	4	5,5		63	61	56	53	50	48	45	41	37	31	26	20	
	KP-624/06	4''-6''	5,5	7,5		75	73	67	63	60	58	54	50	44	38	31	24	
	KP-624/07	4''-6''	7,5	10		88	85	79	74	71	67	63	58	52	44	36	28	
	KP-624/08	4''-6''	7,5	10		100	97	90	84	81	77	72	66	59	50	42	32	
	KP-624/09	4''-6''	7,5	10		113	109	101	95	91	87	82	74	67	57	47	36	
	KP-624/10	6''	9,3	12,5		125	121	112	105	101	96	91	83	74	63	52	39	
	KP-624/11	6''	9,3	12,5		138	133	123	116	111	106	100	91	81	69	57	43	
	KP-624/12	6''	11	15		150	145	135	126	121	115	109	99	89	75	62	47	
	KP-624/13	6''	11	15		163	158	146	137	131	125	118	107	96	82	68	51	
	KP-624/14	6''	13	17,5		175	170	157	147	141	135	127	116	104	88	73	55	
	KP-624/15	6''	13	17,5		188	182	168	158	151	144	136	124	111	94	78	59	
	KP-624/16	6''	15	20		200	194	180	168	161	154	145	132	118	101	83	63	
	KP-624/17	6''	15	20		213	206	191	179	171	163	154	141	126	107	88	67	
	KP-624/18	6''	18,5	25		225	218	202	189	181	173	163	149	133	113	93	71	
	KP-624/19	6''	18,5	25		238	230	213	200	192	183	172	157	141	119	99	75	
	KP-624/20	6''	18,5	25		250	242	225	210	202	192	181	165	148	126	104	79	
	KP-624/21	6''	18,5	25		263	254	236	221	212	202	190	174	155	132	109	83	
	KP-624/22	6''	18,5	25		275	267	247	231	222	212	199	182	163	138	114	87	
	KP-624/23	6''- 7''	22	30		288	279	258	242	232	221	208	190	170	145	119	91	3"
	KP-624/24	6''- 7''	22	30		300	291	269	252	242	231	217	198	178	151	125	95	
	KP-624/25	6''- 7''	22	30		313	303	281	263	252	240	227	207	185	157	130	99	
	KP-624/26	6''- 7''	22	30		325	315	292	273	262	250	236	215	192	163	135	103	
	KP-624/27	6''- 7''- 8''	26	35		338	327	303	284	272	260	245	223	200	170	140	107	
	KP-624/28	6''- 7''- 8''	26	35		350	339	314	294	282	269	254	231	207	176	145	110	
	KP-624/29	6''- 7''- 8''	26	35		363	351	326	305	292	279	263	240	215	182	151	114	
	KP-624/30	6''- 7''- 8''	26	35		375	363	337	315	302	289	272	248	222	188	156	118	
	KP-624/31	6''- 7''- 8''	30	40		388	376	348	326	312	298	281	256	229	195	161	122	
	KP-624/32	6''- 7''- 8''	30	40		400	388	359	336	323	308	290	264	237	201	166	126	
	KP-624/33	6''- 7''- 8''	30	40		413	400	370	347	333	317	299	273	244	207	171	130	
	KP-624/34	6''- 7''- 8''	30	40		425	412	382	357	343	327	308	281	252	214	177	134	
	KP-624/35	6''- 7''- 8''	30	40		438	424	393	368	353	337	317	289	259	220	182	138	
*	KP-624/39	6''- 7''- 8''	37	50		488	473	438	410	393	375	353	322	289	245	203	154	
*	KP-624/43	6''- 7''- 8''	37	50		538	521	483	452	433	414	390	355	318	270	223	170	
*	KP-624/46	6''- 7''- 8''	45	60		575	557	516	483	464	442	417	380	341	289	239	182	
*	KP-624/49	6''- 7''- 8''	45	60		613	594	550	515	494	471	444	405	363	308	254	193	
*	KP-624/52	6''- 7''- 8''	45	60		650	630	584	546	524	500	471	430	385	327	270	205	
*	KP-624/55	7''- 8''	52	70		688	666	617	578	554	529	498	455	407	346	286	217	
*	KP-624/58	7''- 8''	52	70		725	703	651	609	585	558	525	479	429	364	301	229	
*	KP-624/60	7''- 8''	52	70		750	727	674	630	605	577	544	496	444	377	312	237	
*	KP-624/63	7''- 8''	55	75		788	763	707	662	635	606	571	521	466	396	327	249	
*	KP-624/65	7''- 8''	55	75		813	788	730	683	655	625	589	537	481	408	338	257	

*** Sleeve Pumps / Borulu Pompalar**
Sleeve Pumps Diameter/ Borulu Pompa Çapı 150 mm (with cable guard/kablo muhafazası ile)

Pump Diameter / Pompa Çapı
135 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 3"

Shaft / Mil
20 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

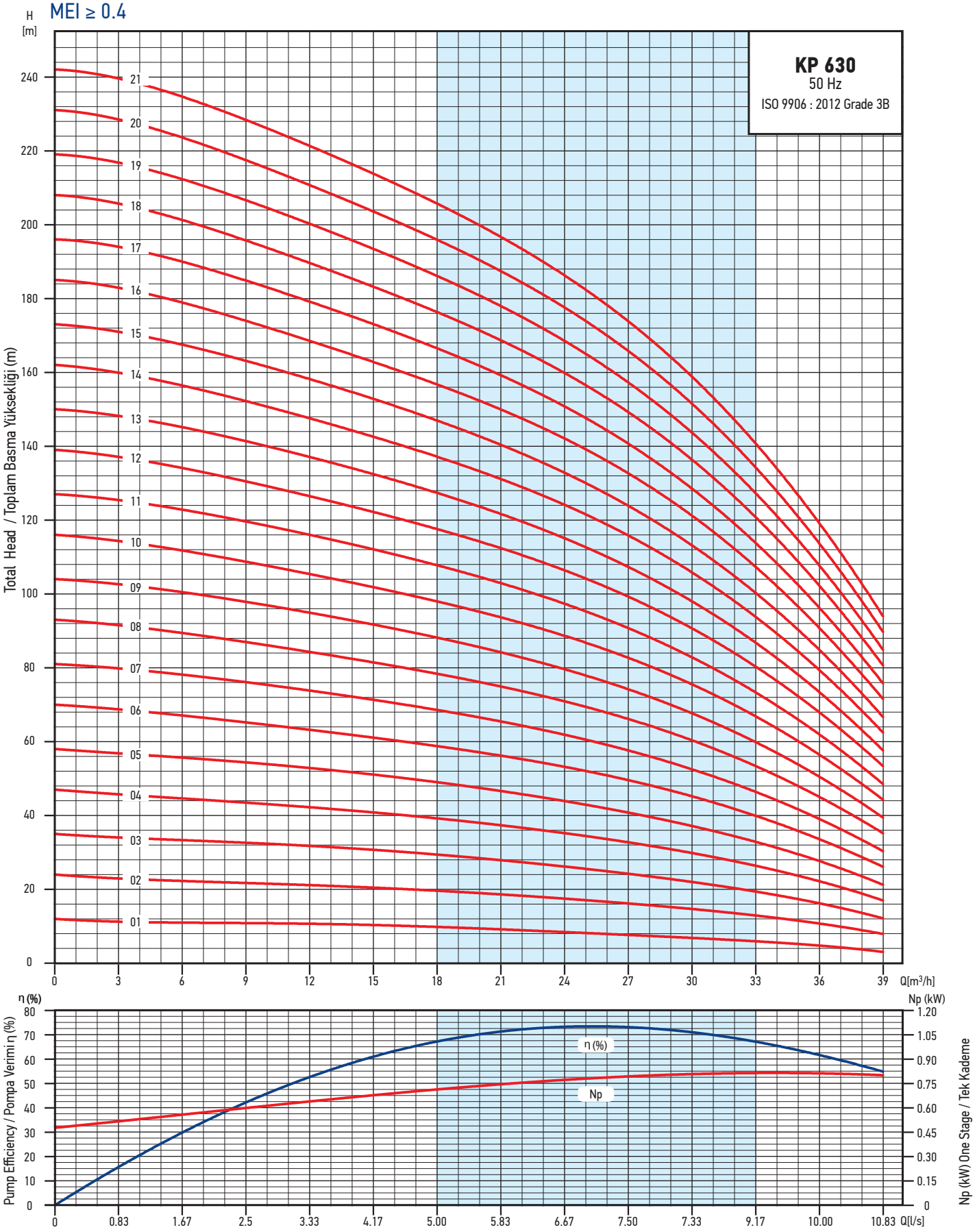
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	4"	6"	kW	4"	6"		4"- 6"	6"- 6"	4"	6"		4"	6"		4"- 6"	6"- 6"
KP-624/01	1.5	-	1.1	430	-	326.5	756.5	-	98	-	135	9.2	-	4	13.2	-
KP-624/02	3	-	2.2	473	-	373.5	846.5	-	98	-	135	11.4	-	5	16.4	-
KP-624/03	4	-	3	556	-	420.5	976.5	-	98	-	135	14.8	-	5	19.8	-
KP-624/04	5.5	5.5	4	600	721	467.5	1067.5	1188.5	98	142	135	17.9	39	7	24.9	46
KP-624/05	5.5	5.5	4	600	721	514.5	1114.5	1235.5	98	142	135	17.9	39	8	25.9	47
KP-624/06	7.5	7.5	5.5	635	750	561.5	1196.5	1311.5	98	142	135	19.9	43	9	28.9	52
KP-624/07	10	10	7.5	775	830	608.5	1383.5	1438.5	98	142	135	25	50	10	35	60
KP-624/08	10	10	7.5	775	830	655.5	1430.5	1485.5	98	142	135	25	50	11	36	61
KP-624/09	10	10	7.5	775	830	702.5	1477.5	1532.5	98	142	135	25	50	12	37	62
KP-624/10	-	12.5	9.3	-	870	749.5	-	1619.5	-	142	135	-	54	13	-	67
KP-624/11	-	12.5	9.3	-	870	796.5	-	1666.5	-	142	135	-	54	14	-	68
KP-624/12	-	15	11	-	923	843.5	-	1766.5	-	142	135	-	59	15	-	74
KP-624/13	-	15	11	-	923	890.5	-	1813.5	-	142	135	-	59	16	-	75
KP-624/14	-	17.5	13	-	983	937.5	-	1920.5	-	142	135	-	65	17	-	82
KP-624/15	-	17.5	13	-	983	984.5	-	1967.5	-	142	135	-	65	18	-	83
KP-624/16	-	20	15	-	1045	1031.5	-	2076.5	-	142	135	-	71	19	-	90
KP-624/17	-	20	15	-	1045	1078.5	-	2123.5	-	142	135	-	71	20	-	91
KP-624/18	-	25	18.5	-	1078	1125.5	-	2203.5	-	142	135	-	75	21	-	96
KP-624/19	-	25	18.5	-	1078	1172.5	-	2250.5	-	142	135	-	75	22	-	97
KP-624/20	-	25	18.5	-	1078	1219.5	-	2297.5	-	142	135	-	75	23	-	98
KP-624/21	-	25	18.5	-	1078	1266.5	-	2344.5	-	142	135	-	75	24	-	99
KP-624/22	-	25	18.5	-	1078	1313.5	-	2391.5	-	142	135	-	75	25	-	100

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"- 6"	8"- 6"	6"	8"		6"	8"		6"- 6"	8"- 6"
KP-624/23	30	-	22	1178	-	1360.5	2538.5	-	142	-	135	86	-	26	112	-
KP-624/24	30	-	22	1178	-	1407.5	2585.5	-	142	-	135	86	-	27	113	-
KP-624/25	30	-	22	1178	-	1454.5	2632.5	-	142	-	135	86	-	28	114	-
KP-624/26	30	-	22	1178	-	1501.5	2679.5	-	142	-	135	86	-	29	115	-
KP-624/27	35	35	26	1289	1122	1548.5	2837.5	2670.5	142	190	135	98	123	30	128	153
KP-624/28	35	35	26	1289	1122	1595.5	2884.5	2717.5	142	190	135	98	123	31	129	154
KP-624/29	35	35	26	1289	1122	1642.5	2931.5	2764.5	142	190	135	98	123	33	131	156
KP-624/30	35	35	26	1289	1122	1689.5	2978.5	2811.5	142	190	135	98	123	34	132	157
KP-624/31	40	40	30	1319	1147	1736.5	3055.5	2883.5	142	190	135	103	128	35	138	163
KP-624/32	40	40	30	1319	1147	1783.5	3102.5	2930.5	142	190	135	103	128	36	139	164
KP-624/33	40	40	30	1319	1147	1830.5	3149.5	2977.5	142	190	135	103	128	37	140	165
KP-624/34	40	40	30	1319	1147	1877.5	3196.5	3024.5	142	190	135	103	128	38	141	166
KP-624/35	40	40	30	1319	1147	1924.5	3243.5	3071.5	142	190	135	103	128	39	142	167
* KP-624/39	50	50	37	1419	1207	2387.5	3806.5	3594.5	142	190	150	112	139	51	163	190
* KP-624/43	50	50	37	1419	1207	2575.5	3994.5	3782.5	142	190	150	112	139	56	168	195
* KP-624/46	60	60	45	1480	1292	2716.5	4196.5	4008.5	142	190	150	124	154	60	184	214
* KP-624/49	60	60	45	1480	1292	2857.5	4337.5	4149.5	142	190	150	124	154	64	188	218
* KP-624/52	60	60	45	1480	1292	2998.5	4478.5	4290.5	142	190	150	124	154	67	191	221
* KP-624/55	-	70	52	-	1377	3139.5	-	4516.5	-	190	150	-	171	71	-	242
* KP-624/58	-	70	52	-	1377	3280.5	-	4657.5	-	190	150	-	171	75	-	246
* KP-624/60	-	70	52	-	1377	3374.5	-	4751.5	-	190	150	-	171	77	-	248
* KP-624/63	-	75	55	-	1377	3515.5	-	4892.5	-	190	150	-	171	81	-	252
* KP-624/65	-	75	55	-	1377	3609.5	-	4986.5	-	190	150	-	171	83	-	254

* Sleeve Pumps / Borulu Pompalar
Sleeve Pumps Diameter/ Borulu Pompa Çapı 150 mm (with cable guard/kablo muhafazası ile)

KP 630 PERFORMANCE CURVES AT 50 Hz / KP 630 PERFORMANS EĞRİLERİ 50 Hz

MEI ≥ 0.4

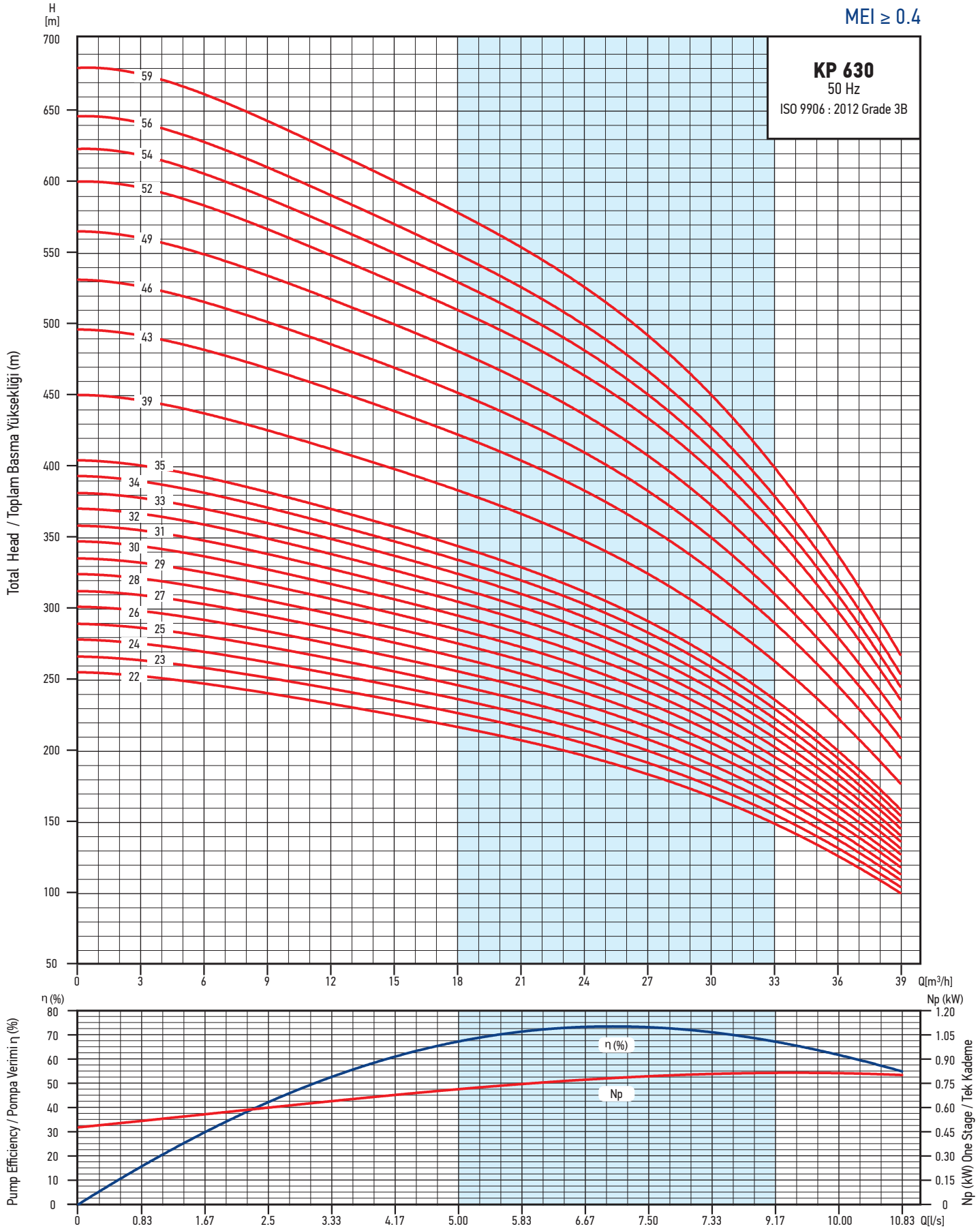


The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

KP 630 PERFORMANS EĞRİLERİ 50 Hz / **KP 630 PERFORMANCE CURVES AT 50 Hz**

MEI ≥ 0.4



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 135 mm					FLOW / DEBİ (Q)												ÇIKIŞ
PUMP TYPE	MOTOR			l/s	0	2.2	4.4	6.7	7.2	7.8	8.3	8.9	9.4	10.0	10.6	10.8	OUT
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	8	16	24	26	28	30	32	34	36	38	39	INCH
KP-630/01	4"	1.1	1.5	Total Head / Toplam Basma Yüksekliği (m)	12	11	10	9	8	7	7	6	6	4	4	3	3"
KP-630/02	4"	2.2	3		24	22	20	18	17	15	15	13	13	10	9	8	
KP-630/03	4"	3	4		35	33	30	27	25	23	22	20	19	15	14	12	
KP-630/04	4"-6"	4	5.5		47	44	40	36	34	31	30	27	26	21	19	17	
KP-630/05	4"-6"	5.5	7.5		58	55	50	45	42	39	37	34	32	26	24	21	
KP-630/06	4"-6"	5.5	7.5		70	66	60	54	51	48	45	41	39	32	29	26	
KP-630/07	4"-6"	7.5	10		81	77	70	63	59	56	52	48	45	37	34	30	
KP-630/08	4"-6"	7.5	10		93	88	80	72	68	64	60	55	52	43	39	35	
KP-630/09	6"	9.3	12.5		104	99	90	81	76	72	67	62	58	48	44	39	
KP-630/10	6"	9.3	12.5		116	110	100	90	85	80	75	69	65	54	49	44	
KP-630/11	6"	9.3	12.5		127	121	110	99	93	88	82	76	71	59	54	48	
KP-630/12	6"	11	15		139	132	120	108	102	96	90	83	78	65	59	53	
KP-630/13	6"	11	15		150	143	130	117	110	104	97	90	84	70	64	57	
KP-630/14	6"	13	17.5		162	154	140	126	119	112	105	97	91	76	69	62	
KP-630/15	6"	13	17.5		173	165	150	135	127	120	112	104	97	81	74	66	
KP-630/16	6"	15	20		185	176	160	144	136	129	120	111	104	87	79	71	
KP-630/17	6"	15	20		196	187	170	153	144	137	127	118	110	92	84	75	
KP-630/18	6"	18.5	25		208	198	180	162	153	145	135	125	117	98	89	80	
KP-630/19	6"	18.5	25		219	209	190	171	161	153	142	132	123	103	94	84	
KP-630/20	6"	18.5	25		231	220	200	180	170	161	150	139	130	109	99	89	
KP-630/21	6"	18.5	25		242	231	210	189	178	169	157	146	136	114	104	93	
KP-630/22	6"-7"	22	30		254	242	220	198	187	177	165	153	143	120	109	98	
KP-630/23	6"-7"	22	30		265	253	230	207	195	185	172	160	149	125	114	102	
KP-630/24	6"-7"	22	30		277	264	240	216	204	193	180	167	156	131	119	107	
KP-630/25	6"-7"	22	30		288	275	250	225	212	201	187	174	162	136	124	111	
KP-630/26	6"-7"	22	30		300	286	260	234	221	210	195	181	169	142	129	116	
KP-630/27	6"-7"-8"	26	35		311	297	270	243	229	218	202	188	175	147	134	120	
KP-630/28	6"-7"-8"	26	35		323	308	280	252	238	226	210	195	182	153	139	125	
KP-630/29	6"-7"-8"	26	35		334	319	290	261	246	234	217	202	188	158	144	129	
KP-630/30	6"-7"-8"	26	35		346	330	300	270	255	242	225	209	195	164	149	134	
KP-630/31	6"-7"-8"	26	35		357	341	310	279	263	250	232	216	201	169	154	138	
KP-630/32	6"-7"-8"	30	40		369	352	320	288	272	258	240	223	208	175	159	143	
KP-630/33	6"-7"-8"	30	40		380	363	330	297	280	266	247	230	214	180	164	147	
KP-630/34	6"-7"-8"	30	40		392	374	340	306	289	274	255	237	221	186	169	152	
KP-630/35	6"-7"-8"	30	40		403	385	350	315	297	282	262	244	227	191	174	156	
* KP-630/39	6"-7"-8"	37	50		449	429	390	351	331	315	292	272	253	213	194	174	
* KP-630/43	6"-7"-8"	37	50		495	473	430	387	365	347	322	300	279	235	214	192	
* KP-630/46	6"-7"-8"	45	60		530	506	460	414	391	371	345	321	299	252	229	206	
* KP-630/49	6"-7"-8"	45	60		564	539	490	441	416	396	367	342	318	268	244	219	
* KP-630/52	7"-8"	52	70		599	572	520	468	442	420	397	363	338	285	259	233	
* KP-630/54	7"-8"	55	75		622	594	540	486	459	436	412	377	351	296	269	242	
* KP-630/56	7"-8"	67	90		645	616	560	504	476	452	427	391	364	307	279	251	
* KP-630/59	7"-8"	67	90		679	649	590	531	501	477	450	412	383	323	294	264	



*** Sleeve Pumps / Borulu Pompalar**
Sleeve Pumps Diameter/ Borulu Pompa Çapı 150 mm (with cable guard/kablo muhafazası ile)

Pump Diameter / Pompa Çapı
135 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 3"

Shaft / Mil
22 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

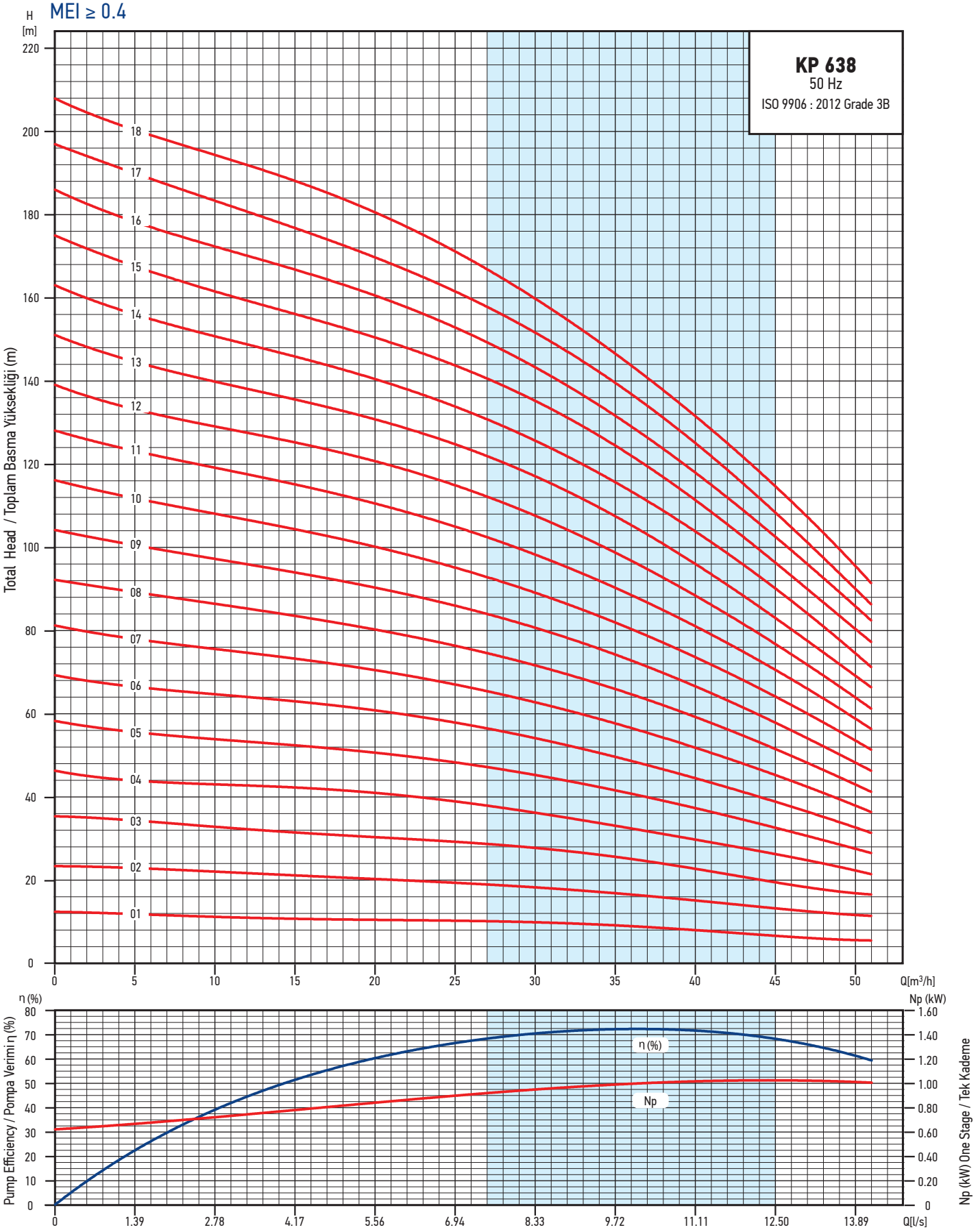
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	4"	6"	kW	4"	6"		4"- 6"	6"- 6"	4"	6"		4"	6"		4"- 6"	6"- 6"
KP-630/01	1.5	-	1.1	430	-	367	797	-	98	-	135	9.2	-	8	17.2	-
KP-630/02	3	-	2.2	473	-	463	936	-	98	-	135	11.4	-	9	20.4	-
KP-630/03	4	-	3	556	-	559	1115	-	98	-	135	14.8	-	11	25.8	-
KP-630/04	5.5	5.5	4	600	721	655	1255	1376	98	142	135	17.9	39	13	30.9	52
KP-630/05	7.5	7.5	5.5	635	750	751	1386	1501	98	142	135	19.9	43	15	34.9	58
KP-630/06	7.5	7.5	5.5	635	750	847	1482	1597	98	142	135	19.9	43	17	36.9	60
KP-630/07	10	10	7.5	775	830	943	1718	1773	98	142	135	25	50	19	44	69
KP-630/08	10	10	7.5	775	830	1039	1814	1869	98	142	135	25	50	21	46	71
KP-630/09	-	12.5	9.3	-	870	1135	-	2005	-	142	135	-	54	22	-	76
KP-630/10	-	12.5	9.3	-	870	1231	-	2101	-	142	135	-	54	24	-	78
KP-630/11	-	12.5	9.3	-	870	1327	-	2197	-	142	135	-	54	26	-	80
KP-630/12	-	15	11	-	923	1423	-	2346	-	142	135	-	59	27	-	86
KP-630/13	-	15	11	-	923	1519	-	2442	-	142	135	-	59	29	-	88
KP-630/14	-	17.5	13	-	983	1615	-	2598	-	142	135	-	65	31	-	96
KP-630/15	-	17.5	13	-	983	1711	-	2694	-	142	135	-	65	32	-	97
KP-630/16	-	20	15	-	1045	1807	-	2852	-	142	135	-	71	34	-	105
KP-630/17	-	20	15	-	1045	1903	-	2948	-	142	135	-	71	36	-	107
KP-630/18	-	25	18.5	-	1078	1999	-	3077	-	142	135	-	75	38	-	113
KP-630/19	-	25	18.5	-	1078	2095	-	3173	-	142	135	-	75	40	-	115
KP-630/20	-	25	18.5	-	1078	2191	-	3269	-	142	135	-	75	41	-	116
KP-630/21	-	25	18.5	-	1078	2287	-	3365	-	142	135	-	75	43	-	118

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"- 6"	8"- 6"	6"	8"		6"	8"		6"- 6"	8"- 6"
KP-630/22	30	-	22	1178	-	2383	3561	-	142	-	135	86	-	45	131	-
KP-630/23	30	-	22	1178	-	2479	3657	-	142	-	135	86	-	47	133	-
KP-630/24	30	-	22	1178	-	2575	3753	-	142	-	135	86	-	48	134	-
KP-630/25	30	-	22	1178	-	2671	3849	-	142	-	135	86	-	49	135	-
KP-630/26	30	-	22	1178	-	2767	3945	-	142	-	135	86	-	51	137	-
KP-630/27	35	35	26	1289	1122	2863	4152	3985	142	190	135	98	123	53	151	176
KP-630/28	35	35	26	1289	1122	2959	4248	4081	142	190	135	98	123	57	155	180
KP-630/29	35	35	26	1289	1122	3055	4344	4177	142	190	135	98	123	58	156	181
KP-630/30	35	35	26	1289	1122	3166	4455	4288	142	190	135	98	123	59	157	182
KP-630/31	35	35	26	1289	1122	3262	4551	4384	142	190	135	98	123	61	159	184
KP-630/32	40	40	30	1319	1147	3358	4677	4505	142	190	135	103	128	63	166	191
KP-630/33	40	40	30	1319	1147	3454	4773	4601	142	190	135	103	128	65	168	193
KP-630/34	40	40	30	1319	1147	3550	4869	4697	142	190	135	103	128	67	170	195
KP-630/35	40	40	30	1319	1147	3646	4965	4793	142	190	135	103	128	68	171	196
* KP-630/39	50	50	37	1419	1207	4305	5724	5512	142	190	150	112	139	137	249	276
* KP-630/43	50	50	37	1419	1207	4689	6108	5896	142	190	150	112	139	151	263	290
* KP-630/46	60	60	45	1480	1292	4977	6457	6269	142	190	150	124	154	161	285	315
* KP-630/49	60	60	45	1480	1292	5265	6745	6557	142	190	150	124	154	171	295	325
* KP-630/52	-	70	52	-	1377	5553	-	6930	-	190	150	-	171	182	-	353
* KP-630/54	-	75	55	-	1377	5745	-	7122	-	190	150	-	171	189	-	360
* KP-630/56	-	90	67	-	1457	5937	-	7394	-	190	150	-	188	196	-	384
* KP-630/59	-	90	67	-	1457	6225	-	7682	-	190	150	-	188	207	-	395

* Sleeve Pumps / Borulu Pompalar
Sleeve Pumps Diameter/ Borulu Pompa Çapı 150 mm (with cable guard/kablo muhafazası ile)

KP 638 PERFORMANS EĞRİLERİ 50 Hz / KP 638 PERFORMANCE CURVES AT 50 Hz

MEI ≥ 0.4

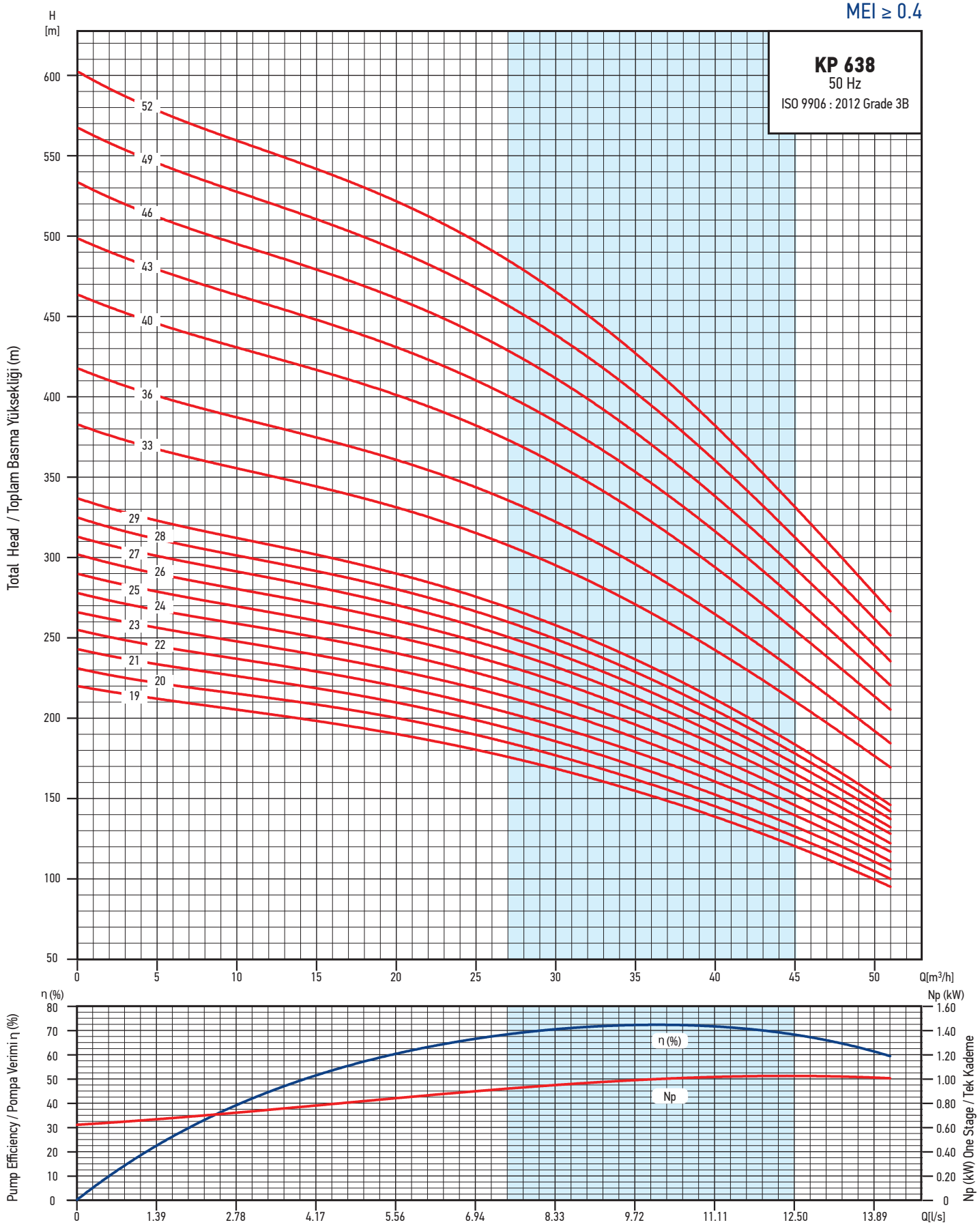


The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

KP 638 PERFORMANS EĞRİLERİ 50 Hz / **KP 638 PERFORMANCE CURVES AT 50 Hz**

MEI ≥ 0.4



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

	PUMP DIAMETER / POMPA ÇAPI : 140 mm					FLOW / DEBİ (Q)												ÇIKIŞ
	PUMP TYPE	MOTOR			l/s	0	2.5	5.0	7.5	8.3	9.2	10.0	10.8	11.7	12.5	13.3	14.2	OUT
	POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	9	18	27	30	33	36	39	42	45	48	51	INCH
	KP-638/01	4"	1.1	1.5	Total Head / Toplam Basma Yüksekliği (m)	12	11	10	10	9	9	8	8	7	6	6	5	3"
	KP-638/02	4"	2.2	3		23	22	20	19	18	17	16	15	14	13	12	11	
	KP-638/03	4"-6"	4	5.5		35	33	30	29	27	26	24	23	21	19	18	16	
	KP-638/04	4"-6"	4	5.5		46	43	41	38	36	34	32	30	28	26	24	21	
	KP-638/05	4"-6"	5.5	7.5		58	54	51	47	45	43	41	38	35	32	30	26	
	KP-638/06	4"-6"	7.5	10		69	65	61	57	54	51	48	45	42	39	35	31	
	KP-638/07	4"-6"	7.5	10		81	76	71	66	62	59	56	53	49	45	41	36	
	KP-638/08	6"	9.3	12.5		92	87	81	75	71	68	64	60	56	52	46	41	
	KP-638/09	6"	11	15		104	98	91	85	80	76	72	68	63	58	52	46	
	KP-638/10	6"	11	15		116	109	101	94	89	84	80	75	70	64	58	51	
	KP-638/11	6"	13	17.5		128	120	112	103	98	93	88	83	77	70	64	56	
	KP-638/12	6"	13	17.5		139	130	122	113	107	102	96	90	84	77	69	61	
	KP-638/13	6"	15	20		151	141	132	123	116	111	104	98	91	83	75	66	
	KP-638/14	6"	15	20		163	152	142	132	125	119	112	106	99	90	81	71	
	KP-638/15	6"	18.5	25		175	163	152	142	134	128	120	114	106	96	87	77	
	KP-638/16	6"	18.5	25		186	174	162	151	142	136	128	120	112	103	93	82	
	KP-638/17	6"	18.5	25		197	185	172	159	151	144	135	128	119	108	98	86	
	KP-638/18	6"	18.5	25		208	196	183	168	159	152	143	134	125	115	104	91	
	KP-638/19	6"-7"	22	30		220	207	193	177	168	160	151	142	132	120	109	95	
	KP-638/20	6"-7"	22	30		231	217	203	186	176	168	158	148	138	127	114	100	
	KP-638/21	6"-7"	22	30		243	228	213	195	185	176	166	156	145	133	120	106	
	KP-638/22	6"-7"-8"	26	35		255	239	223	205	194	185	175	164	153	140	126	111	
	KP-638/23	6"-7"-8"	26	35		266	250	233	215	203	194	183	172	160	146	132	117	
	KP-638/24	6"-7"-8"	26	35		278	261	244	224	213	203	191	180	167	153	139	122	
	KP-638/25	6"-7"-8"	26	35		290	272	254	234	222	212	200	188	174	160	145	128	
	KP-638/26	6"-7"-8"	30	40		302	283	264	244	230	220	207	195	181	166	150	132	
	KP-638/27	6"-7"-8"	30	40		313	294	274	253	239	228	215	202	188	172	156	137	
	KP-638/28	6"-7"-8"	30	40		325	304	284	262	248	237	223	209	195	179	161	142	
	KP-638/29	6"-7"-8"	30	40		337	315	294	271	257	245	231	216	202	184	166	146	
*	KP-638/33	6"-7"-8"	37	50		383	359	335	311	294	280	264	248	230	211	192	169	
*	KP-638/36	6"-7"-8"	37	50		418	391	365	339	320	306	287	271	251	230	209	184	
*	KP-638/40	6"-7"-8"	45	60		464	435	406	377	356	340	319	301	279	255	232	205	
*	KP-638/43	6"-7"-8"	45	60		499	468	436	405	383	365	343	324	300	275	250	220	
*	KP-638/46	7"-8"	52	70		534	500	467	433	409	391	367	346	321	294	267	235	
*	KP-638/49	7"-8"	52	70		568	533	497	462	436	416	391	369	342	313	285	251	
*	KP-638/52	7"-8"	55	75		603	565	528	490	463	442	415	391	363	332	302	266	



*** Sleeve Pumps / Borulu Pompalar**
Sleeve Pumps Diameter/ Borulu Pompa Çapı 164 mm (with cable guard/kablo muhafazası ile)

Pump Diameter / Pompa Çapı
140 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 3"

Shaft / Mil
22 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

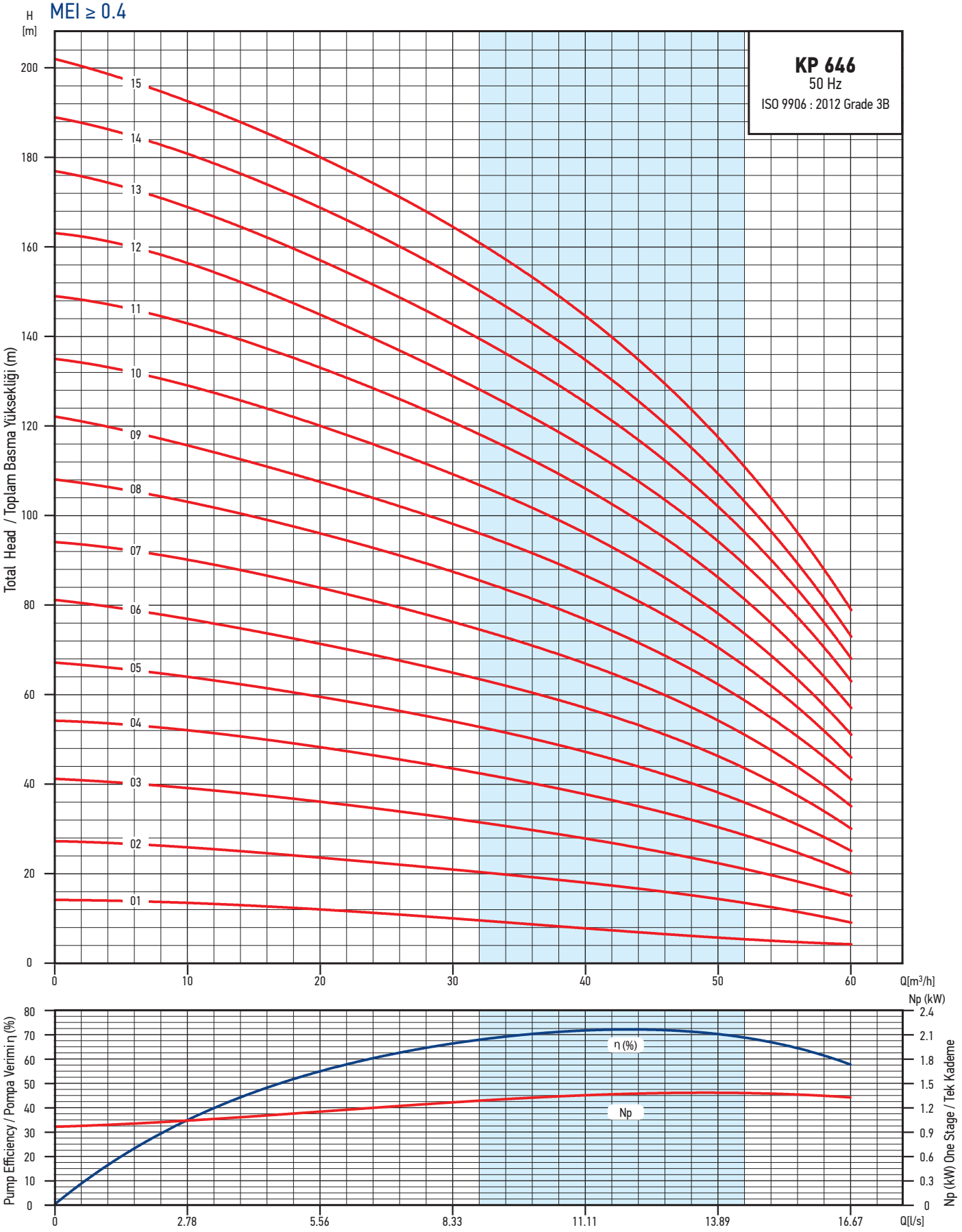
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	4"	6"	kW	4"	6"		4"- 6"	6"- 6"	4"	6"		4"	6"		4"- 6"	6"- 6"
KP-638/01	1.5	-	1.1	430	-	384	814	-	98	-	140	9.2	-	10	19.2	-
KP-638/02	3	-	2.2	473	-	497	970	-	98	-	140	11.4	-	12	23.4	-
KP-638/03	5.5	5.5	4	600	721	610	1210	1331	98	142	140	17.9	39	14	31.9	53
KP-638/04	5.5	5.5	4	600	721	723	1323	1444	98	142	140	17.9	39	16	33.9	55
KP-638/05	7.5	7.5	5.5	635	750	836	1471	1586	98	142	140	19.9	43	18	37.9	61
KP-638/06	10	10	7.5	775	830	949	1724	1779	98	142	140	25	50	20	45	70
KP-638/07	10	10	7.5	775	830	1062	1837	1892	98	142	140	25	50	22	47	72
KP-638/08	-	12.5	9.3	-	870	1175	-	2045	-	142	140	-	54	24	-	78
KP-638/09	-	15	11	-	923	1288	-	2211	-	142	140	-	59	26	-	85
KP-638/10	-	15	11	-	923	1401	-	2324	-	142	140	-	59	28	-	87
KP-638/11	-	17.5	13	-	983	1514	-	2497	-	142	140	-	65	30	-	95
KP-638/12	-	17.5	13	-	983	1627	-	2610	-	142	140	-	65	32	-	97
KP-638/13	-	20	15	-	1045	1740	-	2785	-	142	140	-	71	34	-	105
KP-638/14	-	20	15	-	1045	1853	-	2898	-	142	140	-	71	36	-	107
KP-638/15	-	25	18.5	-	1078	1966	-	3044	-	142	140	-	75	38	-	113
KP-638/16	-	25	18.5	-	1078	2079	-	3157	-	142	140	-	75	40	-	115
KP-638/17	-	25	18.5	-	1078	2192	-	3270	-	142	140	-	75	42	-	117
KP-638/18	-	25	18.5	-	1078	2305	-	3383	-	142	140	-	75	44	-	119

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"- 6"	8"- 6"	6"	8"		6"	8"		6"- 6"	8"- 6"
KP-638/19	30	-	22	1178	-	2418	3596	-	142	-	140	86	-	46	132	-
KP-638/20	30	-	22	1178	-	2546	3724	-	142	-	140	86	-	48	134	-
KP-638/21	30	-	22	1178	-	2659	3837	-	142	-	140	86	-	50	136	-
KP-638/22	35	35	26	1289	1122	2772	4061	3894	142	190	140	98	123	52	150	175
KP-638/23	35	35	26	1289	1122	2885	4174	4007	142	190	140	98	123	54	152	177
KP-638/24	35	35	26	1289	1122	2998	4287	4120	142	190	140	98	123	56	154	179
KP-638/25	35	35	26	1289	1122	3111	4400	4233	142	190	140	98	123	58	156	181
KP-638/26	40	40	30	1319	1147	3224	4543	4371	142	190	140	103	128	60	163	188
KP-638/27	40	40	30	1319	1147	3337	4656	4484	142	190	140	103	128	62	165	190
KP-638/28	40	40	30	1319	1147	3450	4769	4597	142	190	140	103	128	64	167	192
KP-638/29	40	40	30	1319	1147	3563	4882	4710	142	190	140	103	128	66	169	194
* **KP-638/33**	50	50	37	1419	1207	4015	5434	5222	142	190	164	112	139	74	186	213
* **KP-638/36**	50	50	37	1419	1207	4354	5773	5561	142	190	164	112	139	80	192	219
* **KP-638/40**	60	60	45	1480	1292	5081	6561	6373	142	190	164	124	154	146	270	300
* **KP-638/43**	60	60	45	1480	1292	5420	6900	6712	142	190	164	124	154	152	276	306
* **KP-638/46**	-	70	52	-	1377	5759	-	7136	-	190	164	-	171	158	-	329
* **KP-638/49**	-	70	52	-	1377	6098	-	7475	-	190	164	-	171	164	-	335
* **KP-638/52**	-	75	55	-	1377	6437	-	7814	-	190	164	-	171	170	-	341

* **Sleeve Pumps / Borulu Pompalar**
Sleeve Pumps Diameter/ Borulu Pompa Çapı 164 mm (with cable guard/kablo muhafazası ile)

KP 646 PERFORMANS EĞRİLERİ 50 Hz / KP 646 PERFORMANCE CURVES AT 50 Hz

MEI ≥ 0.4

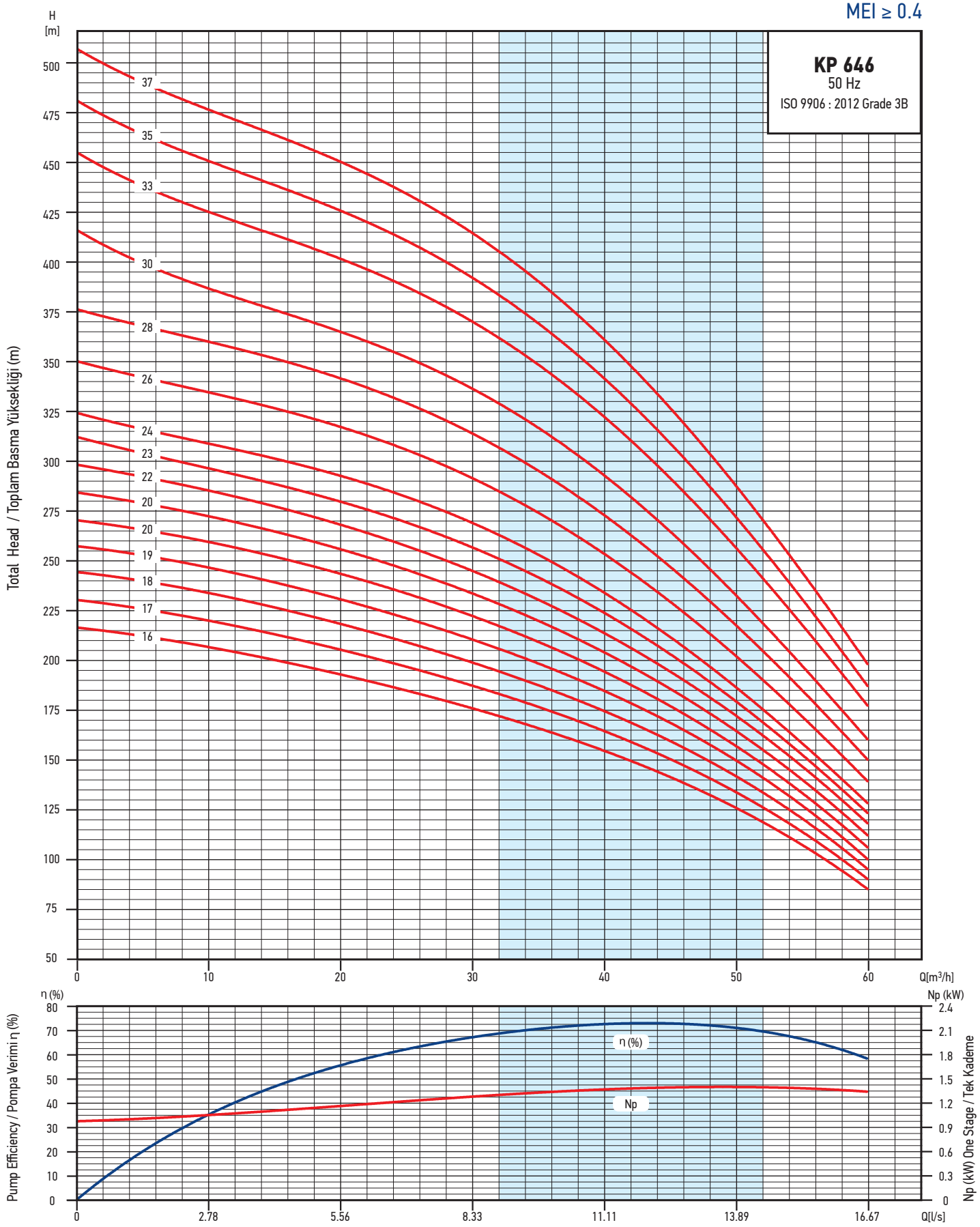


The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

KP 646 PERFORMANS EĞRİLERİ 50 Hz / **KP 646 PERFORMANCE CURVES AT 50 Hz**

MEI ≥ 0.4



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

	PUMP DIAMETER / POMPA ÇAPI : 140 mm					FLOW / DEBİ (Q)												ÇIKIŞ
	PUMP TYPE	MOTOR			l/s	0	2.8	4.2	5.6	6.9	8.3	9.7	11.1	12.5	13.9	15.3	16.7	OUT
	POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	10	15	20	25	30	35	40	45	50	55	60	INCH
	KP-646/01	4"	1.5	2	Total Head / Toplam Basma Yüksekliği (m)	14	13	13	12	11	10	9	7	7	6	5	4	3"
	KP-646/02	4"	3	4		27	26	24	23	22	21	20	18	16	14	12	9	
	KP-646/03	4''-6"	5.5	7.5		41	39	37	36	34	32	30	28	25	22	19	15	
	KP-646/04	4''-6"	7.5	10		54	52	50	48	46	43	41	38	34	30	25	20	
	KP-646/05	4''-6"	7.5	10		67	64	62	59	57	54	51	47	42	38	31	25	
	KP-646/06	6"	9.3	12.5		81	77	74	71	68	65	61	57	51	46	37	30	
	KP-646/07	6"	11	15		94	90	87	84	80	76	71	67	60	54	43	35	
	KP-646/08	6"	13	17.5		108	103	100	96	92	87	82	77	69	62	50	41	
	KP-646/09	6"	15	20		122	116	112	107	103	98	93	87	78	70	57	46	
	KP-646/10	6"	15	20		135	129	124	120	115	109	103	96	87	78	64	51	
	KP-646/11	6"	18.5	25		149	143	137	133	127	121	114	106	96	86	71	57	
	KP-646/12	6"	18.5	25		163	157	150	144	138	132	124	115	105	94	78	63	
	KP-646/13	6"	18.5	25		177	169	163	157	150	143	134	125	114	102	84	68	
	KP-646/14	6"-7"	22	30		189	181	175	169	161	154	144	135	122	109	91	73	
	KP-646/15	6"-7"	22	30		202	193	187	180	172	165	154	145	131	117	98	79	
	KP-646/16	6"-7''-8"	26	35		216	207	200	192	184	176	164	155	140	125	105	85	
	KP-646/17	6"-7''-8"	26	35		230	220	213	205	196	187	175	165	149	133	112	90	
	KP-646/18	6"-7''-8"	30	40		244	234	227	218	208	199	186	175	158	141	119	95	
	KP-646/19	6"-7''-8"	30	40		257	247	239	230	220	211	197	185	167	149	126	100	
	KP-646/20	6"-7''-8"	30	40		270	260	250	243	232	223	208	195	176	156	132	106	
	KP-646/21	6"-7''-8"	37	50		284	273	263	255	244	235	219	204	185	164	138	112	
	KP-646/22	6"-7''-8"	37	50		298	286	275	267	256	247	230	213	194	172	144	118	
	KP-646/23	6"-7''-8"	37	50		312	297	288	278	269	259	241	222	202	180	151	123	
	KP-646/24	6"-7''-8"	37	50		324	310	300	290	282	272	253	232	210	187	158	128	
	KP-646/26	6"-7''-8"	45	60		350	336	325	314	306	295	274	251	228	203	171	139	
	KP-646/28	6"-7''-8"	45	60		376	362	350	338	329	318	295	271	245	218	185	150	
*	KP-646/30	6"-7''-8"	45	60		416	388	375	362	353	340	317	290	263	234	198	160	
*	KP-646/33	7"-8"	52	70		455	427	413	398	388	375	348	319	289	258	218	177	
*	KP-646/35	7"-8"	52	70		481	453	438	422	411	397	370	339	307	273	231	187	
*	KP-646/37	7"-8"	55	75		507	479	463	446	435	420	391	358	324	289	244	198	



*** Sleeve Pumps / Borulu Pompalar**
Sleeve Pumps Diameter/ Borulu Pompa Çapı 164 mm (with cable guard/kablo muhafazası ile)

Pump Diameter / Pompa Çapı
140 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 3"

Shaft / Mil
22 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

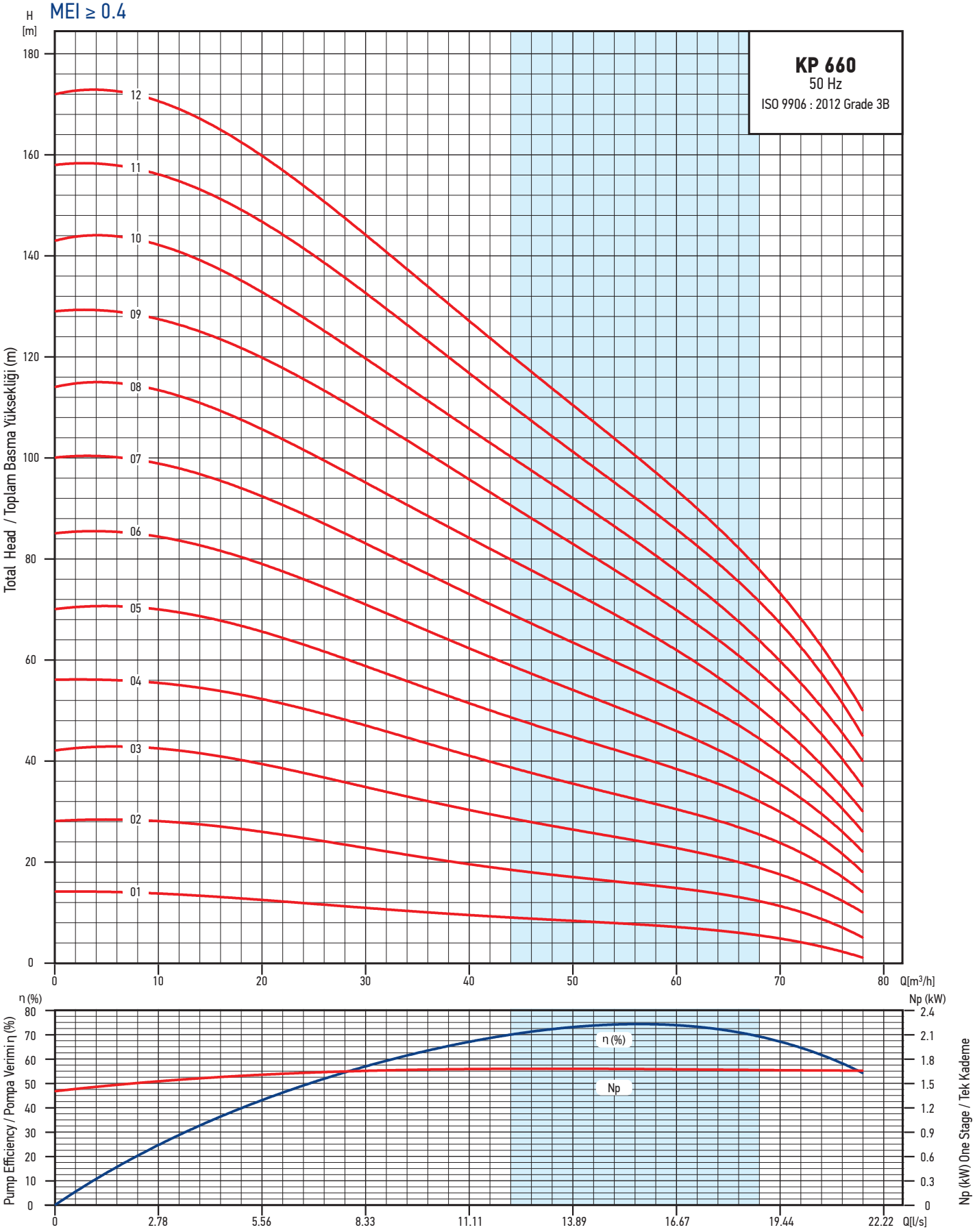
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	4"	6"	kW	4"	6"		4"- 6"	6"- 6"	4"	6"		4"	6"		4"- 6"	6"- 6"
KP-646/01	2	-	1.5	465	-	384	849	-	98	-	140	10.6	-	10	20.6	-
KP-646/02	4	-	3	556	-	497	1053	-	98	-	140	14.8	-	12	26.8	-
KP-646/03	7.5	7.5	5.5	635	750	610	1245	1360	98	142	140	19.9	43	14	33.9	57
KP-646/04	10	10	7.5	775	830	723	1498	1553	98	142	140	25	50	16	41	66
KP-646/05	10	10	7.5	775	830	836	1611	1666	98	142	140	25	50	18	43	68
KP-646/06	-	12.5	9.3	-	870	949	-	1819	-	142	140	-	54	20	-	74
KP-646/07	-	15	11	-	923	1062	-	1985	-	142	140	-	59	22	-	81
KP-646/08	-	17.5	13	-	983	1175	-	2158	-	142	140	-	65	24	-	89
KP-646/09	-	20	15	-	1045	1288	-	2333	-	142	140	-	71	26	-	97
KP-646/10	-	20	15	-	1045	1401	-	2446	-	142	140	-	71	28	-	99
KP-646/11	-	25	18.5	-	1078	1514	-	2592	-	142	140	-	75	30	-	105
KP-646/12	-	25	18.5	-	1078	1627	-	2705	-	142	140	-	75	32	-	107
KP-646/13	-	25	18.5	-	1078	1740	-	2818	-	142	140	-	75	34	-	109
KP-646/14	-	30	22	-	1178	1853	-	3031	-	142	140	-	86	36	-	122
KP-646/15	-	30	22	-	1178	1966	-	3144	-	142	140	-	86	38	-	124

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"- 6"	8"- 6"	6"	8"		6"	8"		6"-6"	8"- 6"
KP-646/16	35	35	26	1289	1122	2079	3368	3201	142	190	140	98	123	43	141	166
KP-646/17	35	35	26	1289	1122	2192	3481	3314	142	190	140	98	123	45	143	168
KP-646/18	40	40	30	1319	1147	2305	3624	3452	142	190	140	103	128	48	151	176
KP-646/19	40	40	30	1319	1147	2418	3737	3565	142	190	140	103	128	50	153	178
KP-646/20	40	40	30	1319	1147	2546	3865	3693	142	190	140	103	128	53	156	181
KP-646/21	50	50	37	1419	1207	2659	4078	3866	142	190	140	112	139	55	167	194
KP-646/22	50	50	37	1419	1207	2772	4191	3979	142	190	140	112	139	58	170	197
KP-646/23	50	50	37	1419	1207	2885	4304	4092	142	190	140	112	139	60	172	199
KP-646/24	50	50	37	1419	1207	2998	4417	4205	142	190	140	112	139	62	174	201
KP-646/26	60	60	45	1480	1292	3224	4704	4516	142	190	140	124	154	67	191	221
KP-646/28	60	60	45	1480	1292	3450	4930	4742	142	190	140	124	154	72	196	226
* **KP-646/30**	60	60	45	1480	1292	3951	5431	5243	142	190	164	124	154	126	250	280
* **KP-646/33**	-	70	52	-	1377	4290	-	5667	-	190	164	-	171	139	-	310
* **KP-646/35**	-	70	52	-	1377	4516	-	5893	-	190	164	-	171	147	-	318
* **KP-646/37**	-	75	55	-	1377	4742	-	6119	-	190	164	-	171	155	-	326

*** Sleeve Pumps / Borulu Pompalar**
Sleeve Pumps Diameter/ Borulu Pompa Çapı 164 mm (with cable guard/kablo muhafazası ile)

KP 660 PERFORMANS EĞRİLERİ 50 Hz / KP 660 PERFORMANCE CURVES AT 50 Hz

MEI ≥ 0.4

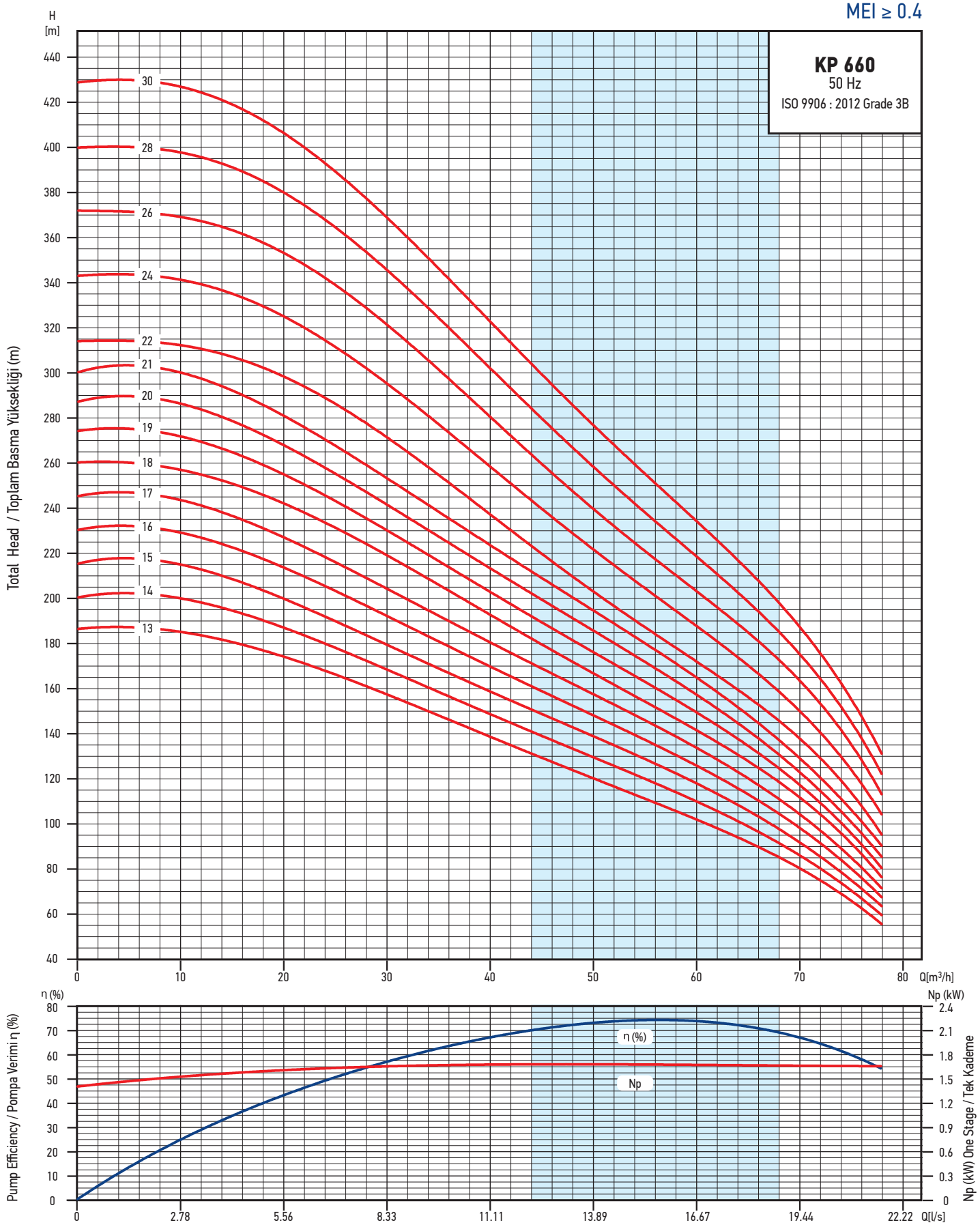


The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

KP 660 PERFORMANS EĞRİLERİ 50 Hz / **KP 660 PERFORMANCE CURVES AT 50 Hz**

MEI ≥ 0.4



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

	PUMP DIAMETER / POMPA ÇAPI : 140 mm				FLOW / DEBİ (Q)												ÇIKIŞ
	PUMP TYPE	MOTOR			l/s	0	4.2	8.3	11.1	12.5	13.9	15.3	16.7	18.1	19.4	20.8	21.7	OUT
	POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	15	30	40	45	50	55	60	65	70	75	78	INCH
	KP-660/01	4"	2.2	3	Total Head / Toplam Basma Yüksekliği (m)	14	13	11	9	9	8	8	7	6	4	2	1	4"
	KP-660/02	4"-6"	4	5.5		28	27	23	19	18	17	16	15	13	10	7	5	
	KP-660/03	4"-6"	5.5	7.5		42	41	35	30	28	26	25	23	20	16	12	10	
	KP-660/04	4"-6"	7.5	10		56	54	47	41	38	35	33	31	27	22	17	14	
	KP-660/05	6"	9.3	12.5		70	68	59	51	48	44	42	39	34	28	22	18	
	KP-660/06	6"	11	15		85	82	71	62	58	54	50	46	41	34	27	22	
	KP-660/07	6"	13	17.5		100	96	83	73	68	63	59	54	48	40	32	26	
	KP-660/08	6"	15	20		114	110	95	84	79	73	68	62	55	46	38	30	
	KP-660/09	6"	18.5	25		129	124	109	95	89	83	77	70	62	52	43	35	
	KP-660/10	6"	18.5	25		143	138	120	105	99	92	85	78	69	58	48	40	
	KP-660/11	6"-7"	22	30		158	152	133	116	109	101	94	86	77	64	53	45	
	KP-660/12	6"-7"	22	30		172	166	144	127	119	110	102	94	84	70	58	50	
	KP-660/13	6"-7"-8"	26	35		186	180	157	138	129	119	111	102	91	76	63	55	
	KP-660/14	6"-7"-8"	26	35		200	194	168	148	139	128	120	110	98	82	68	59	
	KP-660/15	6"-7"-8"	30	40		215	208	179	158	149	137	129	118	105	88	73	63	
	KP-660/16	6"-7"-8"	30	40		230	222	192	169	159	146	138	126	112	94	78	67	
	KP-660/17	6"-7"-8"	30	40		245	236	204	180	169	155	147	134	119	100	83	71	
	KP-660/18	6"-7"-8"	37	50		260	250	220	191	179	165	156	142	126	107	89	76	
	KP-660/19	6"-7"-8"	37	50		274	264	231	201	189	175	164	150	133	114	94	80	
	KP-660/20	6"-7"-8"	37	50		287	278	242	212	199	185	172	158	140	121	99	85	
	KP-660/21	6"-7"-8"	37	50		300	292	253	222	209	195	180	165	147	128	104	90	
	KP-660/22	6"-7"-8"	45	60		314	306	274	233	219	204	188	173	154	134	109	95	
	KP-660/24	6"-7"-8"	45	60		343	334	298	254	239	223	205	189	168	147	119	104	
	KP-660/26	7"-8"	52	70		372	362	325	275	259	241	222	205	182	159	130	113	
	KP-660/28	7"-8"	52	70		400	390	349	297	279	260	239	220	196	171	140	122	
*	KP-660/30	7"-8"	55	75		429	418	372	318	299	278	256	236	210	184	150	131	



*** Sleeve Pumps / Borulu Pompalar**
Sleeve Pumps Diameter/ Borulu Pompa Çapı 164 mm (with cable guard/kablo muhafazası ile)

Pump Diameter / Pompa Çapı
140 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 4"

Shaft / Mil
22 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

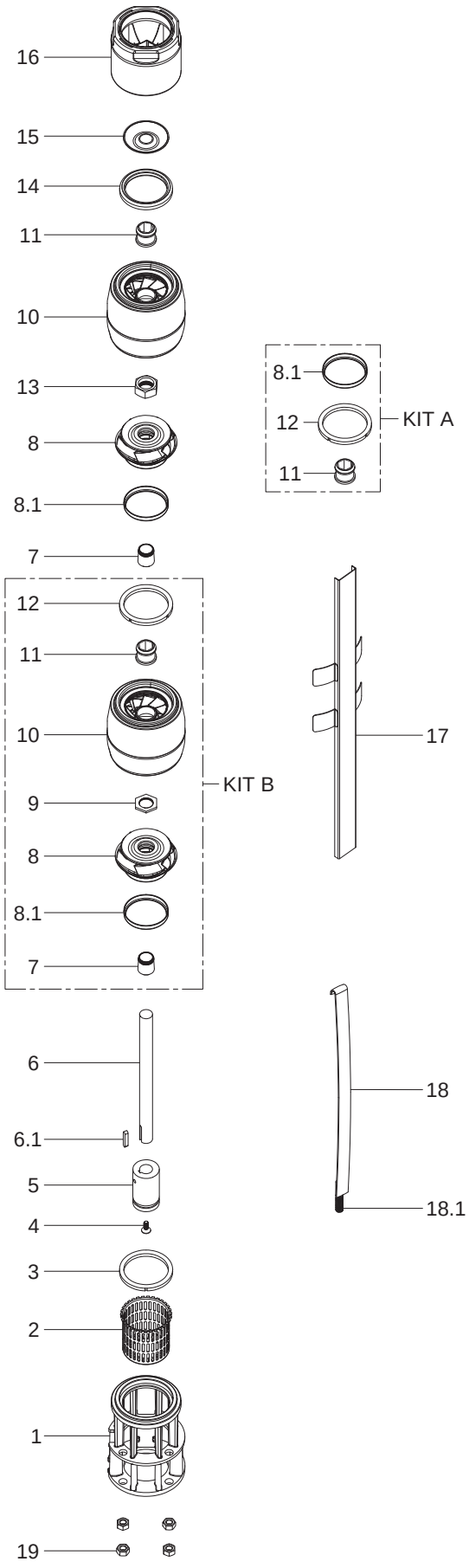
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	4"	6"	kW	4"	6"		4"- 6"	6"- 6"	4"	6"		4"	6"		4"- 6"	6"- 6"
KP-660/01	3	-	2.2	473	-	384	857	-	98	-	140	11.4	-	10	21.4	-
KP-660/02	5.5	5.5	4	600	721	497	1097	1218	98	142	140	17.9	39	12	29.9	51
KP-660/03	7.5	7.5	5.5	635	750	610	1245	1360	98	142	140	19.9	43	14	33.9	57
KP-660/04	10	10	7.5	775	830	723	1498	1553	98	142	140	25	50	16	41	66
KP-660/05	-	12.5	9.3	-	870	836	-	1706	-	142	140	-	54	18	-	72
KP-660/06	-	15	11	-	923	949	-	1872	-	142	140	-	59	20	-	79
KP-660/07	-	17.5	13	-	983	1062	-	2045	-	142	140	-	65	22	-	87
KP-660/08	-	20	15	-	1045	1175	-	2220	-	142	140	-	71	24	-	95
KP-660/09	-	25	18.5	-	1078	1288	-	2366	-	142	140	-	75	26	-	101
KP-660/10	-	25	18.5	-	1078	1401	-	2479	-	142	140	-	75	28	-	103
KP-660/11	-	30	22	-	1178	1514	-	2692	-	142	140	-	86	30	-	116
KP-660/12	-	30	22	-	1178	1627	-	2805	-	142	140	-	86	32	-	118

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"- 6"	8"- 6"	6"	8"		6"	8"		6"- 6"	8"- 6"
KP-660/13	35	35	26	1289	1122	1740	3029	2862	142	190	140	98	123	34	132	157
KP-660/14	35	35	26	1289	1122	1853	3142	2975	142	190	140	98	123	36	134	159
KP-660/15	40	40	30	1319	1147	1966	3285	3113	142	190	140	103	128	38	141	166
KP-660/16	40	40	30	1319	1147	2079	3398	3226	142	190	140	103	128	42	145	170
KP-660/17	40	40	30	1319	1147	2192	3511	3339	142	190	140	103	128	47	150	175
KP-660/18	50	50	37	1419	1207	2305	3724	3512	142	190	140	112	139	49	161	188
KP-660/19	50	50	37	1419	1207	2418	3837	3625	142	190	140	112	139	51	163	190
KP-660/20	50	50	37	1419	1207	2546	3965	3753	142	190	140	112	139	53	165	192
KP-660/21	50	50	37	1419	1207	2659	4078	3866	142	190	140	112	139	61	173	200
KP-660/22	60	60	45	1480	1292	2772	4252	4064	142	190	140	124	154	62	186	216
KP-660/24	60	60	45	1480	1292	2998	4478	4290	142	190	140	124	154	63	187	217
KP-660/26	-	70	52	-	1377	3224	-	4601	-	190	140	-	171	68	-	239
KP-660/28	-	70	52	-	1377	3450	-	4827	-	190	140	-	171	70	-	241
* **KP-660/30**	-	75	55	-	1377	3951	-	5328	-	190	164	-	171	126	-	297

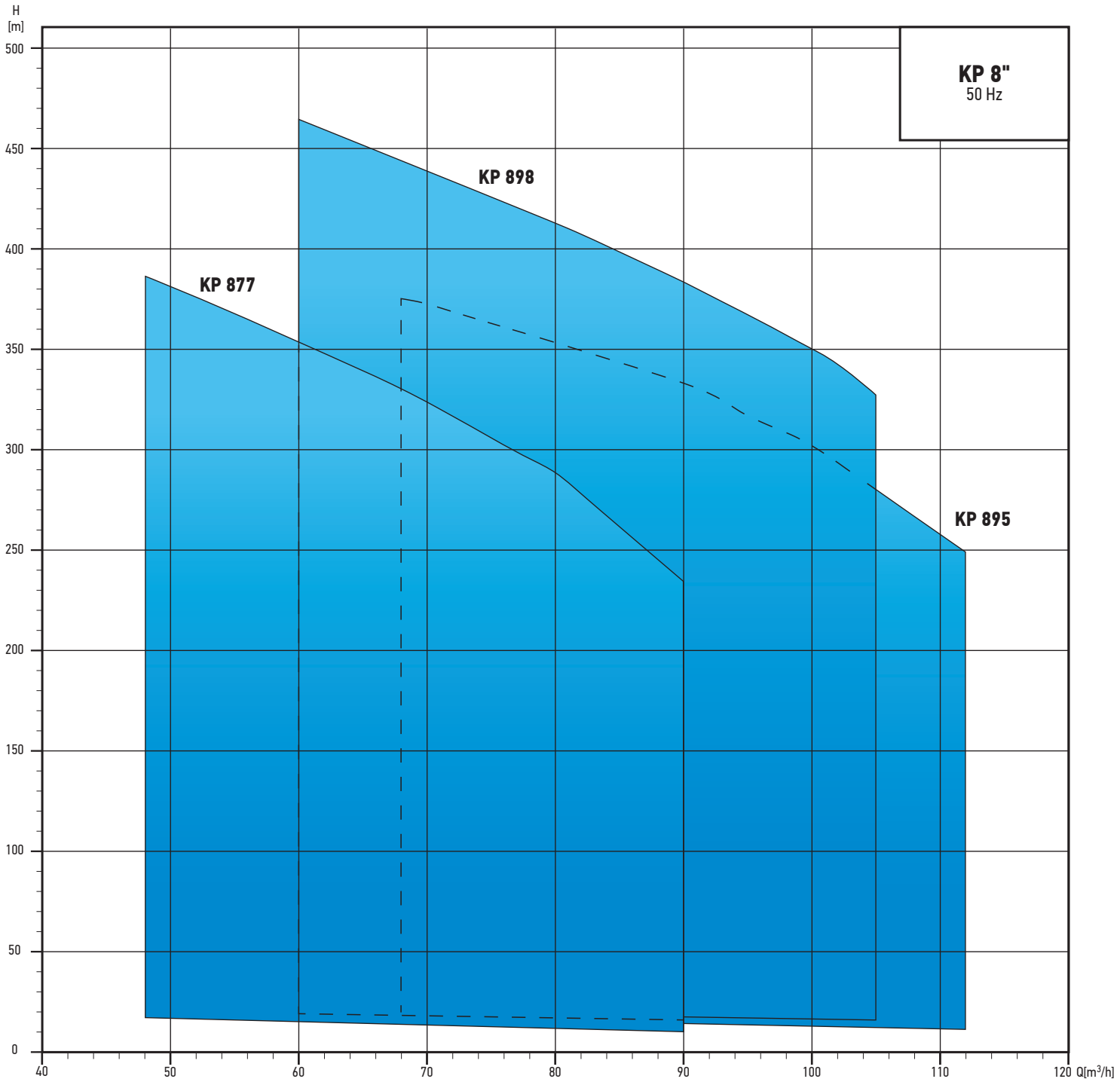
*** Sleeve Pumps / Borulu Pompalar**
Sleeve Pumps Diameter/ Borulu Pompa Çapı 164 mm (with cable guard/kablo muhafazası ile)

6” STAINLESS STEEL SUBMERSIBLE PUMPS TECHNICAL DRAWINGS AND PRODUCT COMPONENTS /
6” PASLANMAZ ÇELİK DALGIÇ POMPALAR TEKNİK ÇİZİM VE ÜRÜN BİLEŞENLERİ

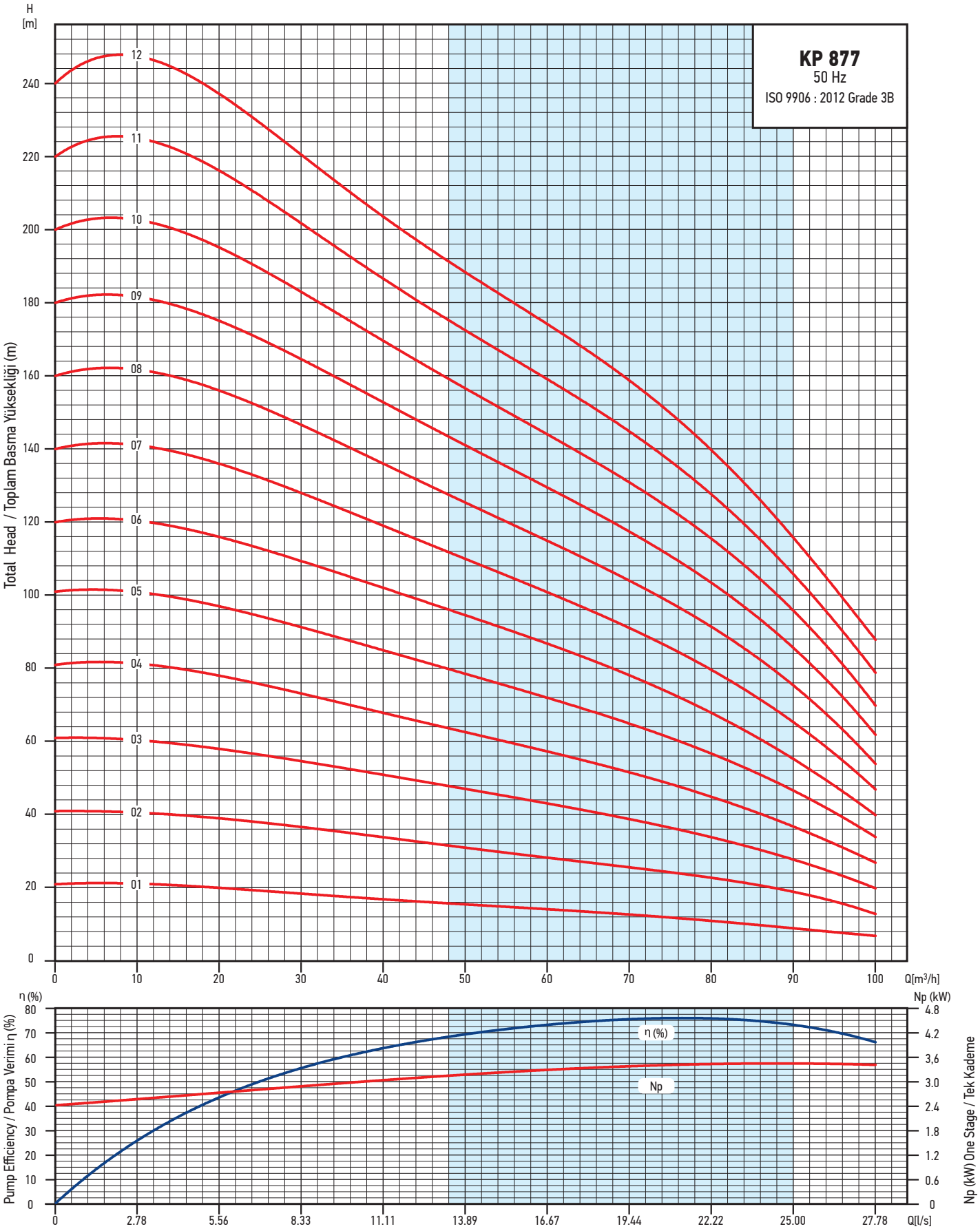
NO	COMPONENT NAME / PARÇA ADI	MATERIAL / MALZEME
1	**SUCTION CASE /** EMİŞ KUTUSU	AISI 304
2	**STRAINER /** SÜZGEÇ	AISI 304
3	**SUCTION CASE WEAR RUBBER /** EMİŞ KUTUSU AŞINMA LASTİĞİ	**NBR - RUBBER /** NBR - KAUÇUK
4	**COUPLING + SHAFT JOIN BOLT /** KAPLİN + MİL BİRLEŞTİRME CİVATASI	**KESTAMID /** KESTAMİT
5	**COUPLING /** KAPLİN	AISI 304
6	**SHAFT /** MİL	AISI 431
6.1	**KEY /** KAMA	AISI 304
7	**IMPELLER COLLET /** FAN PENSİ	AISI 304
8	**IMPELLER /** FAN	AISI 304
8.1	**IMPELLER WEAR RİNG /** FAN AŞINMA BİLEZİĞİ	AISI 304
9	**NUT FOR IMPELLER COLLET /** FAN PENS SOMUNU	AISI 304
10	**DIFFUSER - STAGE /** DİFÜZÖR - KADEME	AISI 304
11	**BEARING /** MİL LASTİĞİ	**NBR - RUBBER /** NBR - KAUÇUK
12	**NECK RING /** FAN LASTİĞİ	**NBR - RUBBER /** NBR - KAUÇUK
13	**NUT FOR IMPELLER COLLET FOR STOPPER /** FIRLATMA FAN PENS SOMUNU	AISI 304
14	**VALVE NECK RING /** KLEPE LASTİĞİ	AISI 304
15	**VALVE CUP /** KLEPE	AISI 304
16	**DISCHARGE CASE - DELIVERY BOWL /** ÇIKIŞ HAZNESİ	AISI 304
17	**CABLE GUARD /** KABLO MUHAFAZASI	AISI 304
18	**STRAP /** GERDİRME LAMASI	AISI 304
18.1	**TIE ROD /** SAPLAMA	AISI 304
19	**STRAP NUT - TIE ROD NUT /** SAPLAMA SOMUNU - GERDİRME LAMASI SOMUNU	AISI 304
KIT A	**REPAIR SET /** TAMİR SETİ	
KIT B	**DIFFUSER & IMPELLER SET /** DİFÜZÖR & FAN SETİ	



8" PASLANMAZ ÇELİK DALGIÇ POMPALAR AİLE EĞRİSİ / 8" STAINLESS STEEL SUBMERSIBLE PUMPS FAMILY CURVE

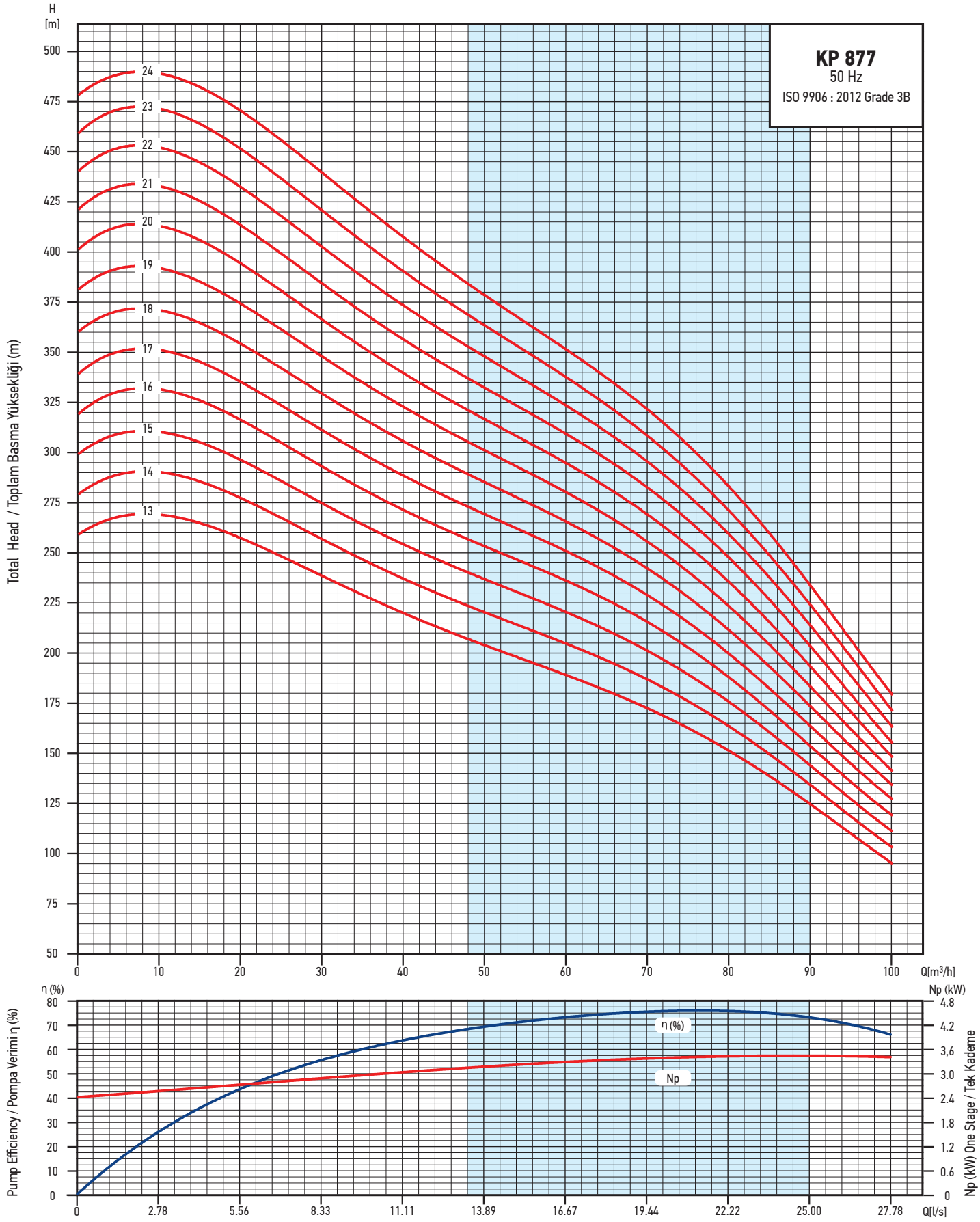


KP 877 PERFORMANS EĞRİLERİ 50 Hz / KP 877 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

KP 877 PERFORMANS EĞRİLERİ 50 Hz / **KP 877 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 183 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	5.6	11.1	16.7	18.1	19.4	20.8	22.2	23.6	25.0	26.4	27.8	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	20	40	60	65	70	75	80	85	90	95	100	INCH
KP-877/01	6"	5.5	7.5	**Total Head / Toplam Basma Yüksekliği (m)**	21	20	17	14	14	13	12	11	10	9	8	7	**5"**
KP-877/02	6"	7.5	10		41	39	34	28	27	26	25	23	21	18	16	13	
KP-877/03	6"	11	15		61	58	51	43	41	39	37	34	31	27	24	20	
KP-877/04	6"	15	20		81	78	68	57	55	52	49	46	41	37	32	27	
KP-877/05	6"	18.5	25		101	97	85	72	69	65	62	58	52	47	40	34	
KP-877/06	6"-7''	22	30		120	116	102	87	83	78	74	69	62	57	48	40	
KP-877/07	6"-7''-8''	26	35		140	136	119	101	97	91	87	81	73	67	56	47	
KP-877/08	6"-7''-8''	30	40		160	156	136	115	111	104	100	93	84	77	64	54	
KP-877/09	6"-7''-8''	30	40		180	175	153	129	125	118	113	105	95	87	72	62	
KP-877/10	6"-7''-8''	37	50		200	195	170	143	139	132	126	117	106	97	80	70	
KP-877/11	6"-7''-8''	37	50		220	216	187	158	153	146	139	129	117	107	89	79	
KP-877/12	6"-7''-8''	45	60		240	237	204	173	167	160	153	141	128	117	99	88	
KP-877/13	7''-8''	52	70		260	258	221	189	182	174	167	153	139	127	109	96	
KP-877/14	7''-8''	55	75		280	278	238	205	197	188	181	165	150	137	119	104	
KP-877/15	7''-8''	55	75		300	297	255	221	212	202	194	177	161	147	129	112	
KP-877/16	7''-8''	60	80		320	317	272	237	227	216	207	189	172	156	138	120	
KP-877/17	7''-8''	67	90		340	336	289	252	242	229	219	201	183	166	147	128	
KP-877/18	7''-8''	67	90		361	355	306	267	256	242	232	213	194	176	156	135	
KP-877/19	7"-8"	67	90		382	375	323	282	271	255	245	225	205	186	165	142	
KP-877/20	7"-8"-10''	75	100		402	395	340	296	284	269	256	237	216	196	174	149	
KP-877/21	7"-8"-10''	75	100		422	414	357	310	297	283	267	250	227	206	183	156	
KP-877/22	8"-10''	81	110		441	433	374	324	310	296	279	262	238	215	191	164	
KP-877/23	8"-10''	81	110		460	452	391	338	324	309	292	274	249	224	199	172	
KP-877/24	8"-10''	93	125		479	471	408	352	337	322	304	286	260	233	207	180	



Pump Diameter / Pompa Çapı
183 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 5"

Shaft / Mil
25 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

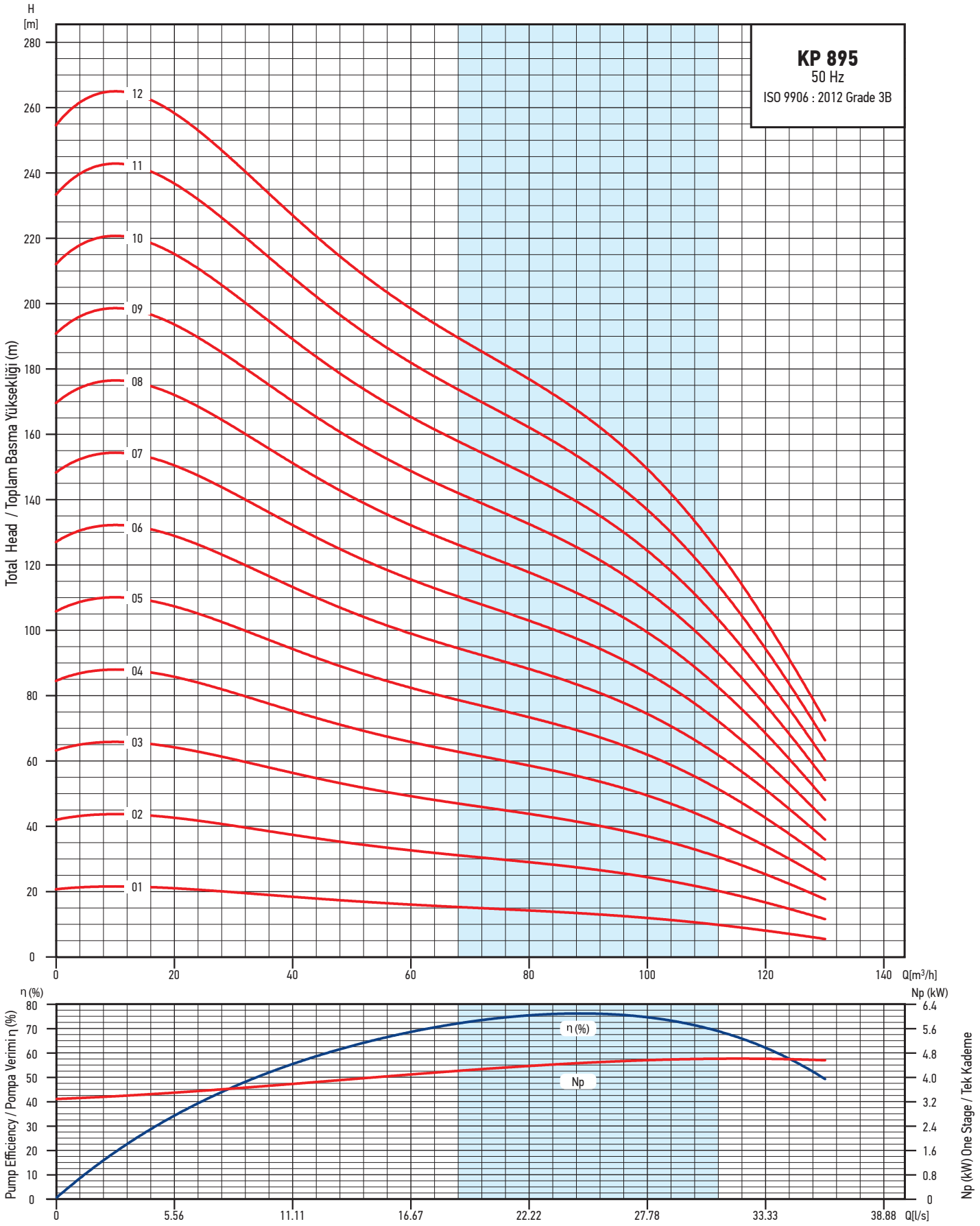
Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"- 8"	8"- 8"	6"	8"		6"	8"		6"- 8"	8"- 8"
KP-877/01	7,5	-	5,5	750	-	587	1337	-	142	190	183	43	-	27	70	-
KP-877/02	10	-	7,5	830	-	715	1545	-	142	190	183	50	-	31	81	-
KP-877/03	15	-	11	923	-	843	1766	-	142	190	183	59	-	35	94	-
KP-877/04	20	-	15	1045	-	971	2016	-	142	190	183	71	-	39	110	-
KP-877/05	25	-	18,5	1078	-	1099	2177	-	142	190	183	75	-	43	118	-
KP-877/06	30	-	22	1178	-	1227	2405	-	142	190	183	86	-	47	133	-
KP-877/07	35	35	26	1289	1122	1355	2644	2477	142	190	183	98	123	51	149	174
KP-877/08	40	40	30	1319	1147	1483	2802	2630	142	190	183	103	128	55	158	183
KP-877/09	40	40	30	1319	1147	1611	2930	2758	142	190	183	103	128	59	162	187
KP-877/10	50	50	37	1419	1207	1739	3158	2946	142	190	183	112	139	63	175	202
KP-877/11	50	50	37	1419	1207	1867	3286	3074	142	190	183	112	139	67	179	206
KP-877/12	60	60	45	1480	1292	1995	3475	3287	142	190	183	124	154	71	195	225

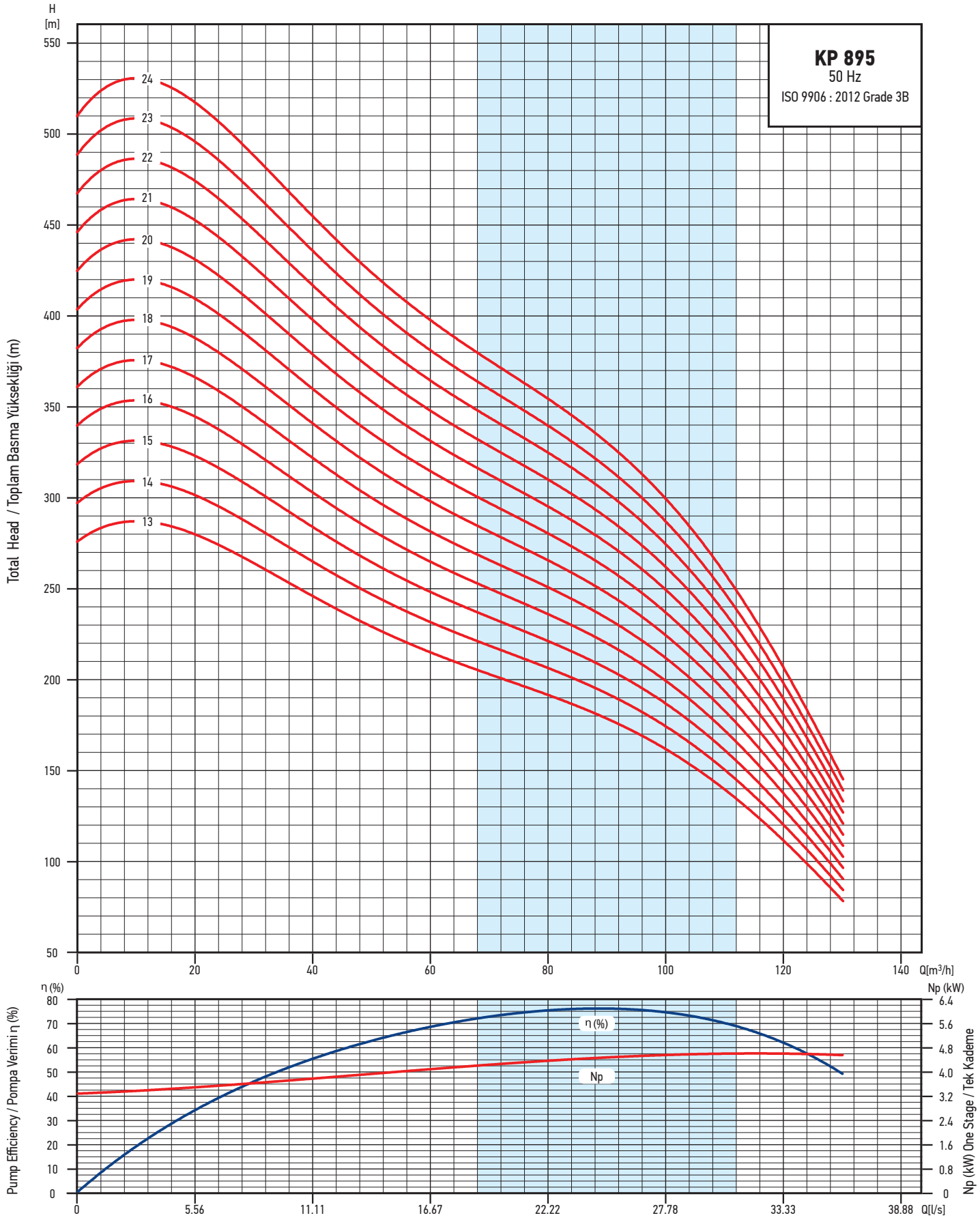
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	8"	10"	kW	8"	10"		8"- 8"	10"- 8"	8"	10"		8"	10"		8"- 8"	10"- 8"
KP-877/13	70	-	52	1377	-	2123	3500	-	190	-	183	171	-	75	246	-
KP-877/14	75	-	55	1377	-	2251	3628	-	190	-	183	171	-	79	250	-
KP-877/15	75	-	55	1377	-	2379	3756	-	190	-	183	171	-	83	254	-
KP-877/16	80	-	60	1432	-	2507	3939	-	190	-	183	181	-	87	268	-
KP-877/17	90	-	67	1457	-	2635	4092	-	190	-	183	188	-	91	279	-
KP-877/18	90	-	67	1457	-	2763	4220	-	190	-	183	188	-	95	283	-
KP-877/19	90	-	67	1457	-	2891	4348	-	190	-	183	188	-	99	287	-
KP-877/20	100	100	75	1482	1432	3019	4501	4451	190	232	183	193	246	103	296	349
KP-877/21	100	100	75	1482	1432	3147	4629	4579	190	232	183	193	246	107	300	353
KP-877/22	110	110	81	1562	1472	3275	4837	4747	190	232	183	211	255	111	322	366
KP-877/23	110	110	81	1562	1472	3403	4965	4875	190	232	183	211	255	115	326	370
KP-877/24	125	125	93	1627	1532	3531	5158	5063	190	232	183	225	274	119	344	393

KP 895 PERFORMANS EĞRİLERİ 50 Hz / KP 895 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

KP 895 PERFORMANS EĞRİLERİ 50 Hz / **KP 895 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 183 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	8.33	13.9	19.4	25	26.4	27.8	29.2	30.6	31.9	33.3	36.1	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	30	50	70	90	95	100	105	110	115	120	130	INCH
KP-895/01	6"	4	5.5	**Total Head / Toplam Basma Yüksekliği (m)**	21	20	18	15	14	13	13	12	11	10	9	6	**5"**
KP-895/02	6"	9.3	12.5		42	41	35	31	28	26	25	23	21	19	17	12	
KP-895/03	6"	13	17.5		64	61	53	46	41	39	38	35	32	29	26	18	
KP-895/04	6"	18.5	25		85	81	71	62	55	53	50	46	43	39	34	24	
KP-895/05	6"- 7''	22	30		106	101	89	77	69	66	63	58	54	48	43	30	
KP-895/06	6"- 7''- 8"	26	35		127	122	106	93	83	79	75	70	64	58	52	36	
KP-895/07	6"- 7''- 8"	30	40		148	142	124	108	97	92	88	81	75	68	60	43	
KP-895/08	6"- 7''- 8"	37	50		170	162	142	124	111	105	100	93	86	77	69	49	
KP-895/09	6"- 7''- 8"	45	60		191	182	160	139	124	118	113	105	96	87	77	55	
KP-895/10	6"- 7''- 8"	45	60		212	203	177	155	138	132	125	116	107	97	86	61	
KP-895/11	7''- 8''	52	70		233	223	195	170	152	145	138	128	118	106	95	67	
KP-895/12	7''- 8''	55	75		254	243	213	185	166	158	150	139	129	116	103	73	
KP-895/13	7''- 8''	60	80		276	263	231	201	180	171	163	151	139	126	112	79	
KP-895/14	7''- 8''	67	90		297	284	248	216	193	184	175	163	150	136	120	85	
KP-895/15	7''- 8''	67	90		318	304	266	232	207	197	188	174	161	145	129	91	
KP-895/16	7"- 8''- 10"	75	100		339	324	284	247	221	210	200	186	171	155	138	97	
KP-895/17	7"- 8"- 10''	75	100		360	344	302	263	235	224	213	197	182	165	146	103	
KP-895/18	8"- 10''	81	110		382	365	319	278	249	237	225	209	193	174	155	109	
KP-895/19	8"- 10''	93	125		403	385	337	294	263	250	238	221	204	184	163	115	
KP-895/20	8"- 10''	93	125		424	405	355	309	276	263	250	232	214	194	172	121	
KP-895/21	8"- 10''	93	125		445	425	373	325	290	276	263	244	225	203	181	128	
KP-895/22	8"- 10''	100	135		466	446	390	340	304	289	275	256	236	213	189	134	
KP-895/23	8"- 10''	110	150		488	466	408	355	318	302	288	267	246	223	198	140	
KP-895/24	8"- 10''	110	150		509	486	426	371	332	316	301	279	257	232	206	146	



Pump Diameter / Pompa Çapı
183 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 5"

Shaft / Mil
25 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

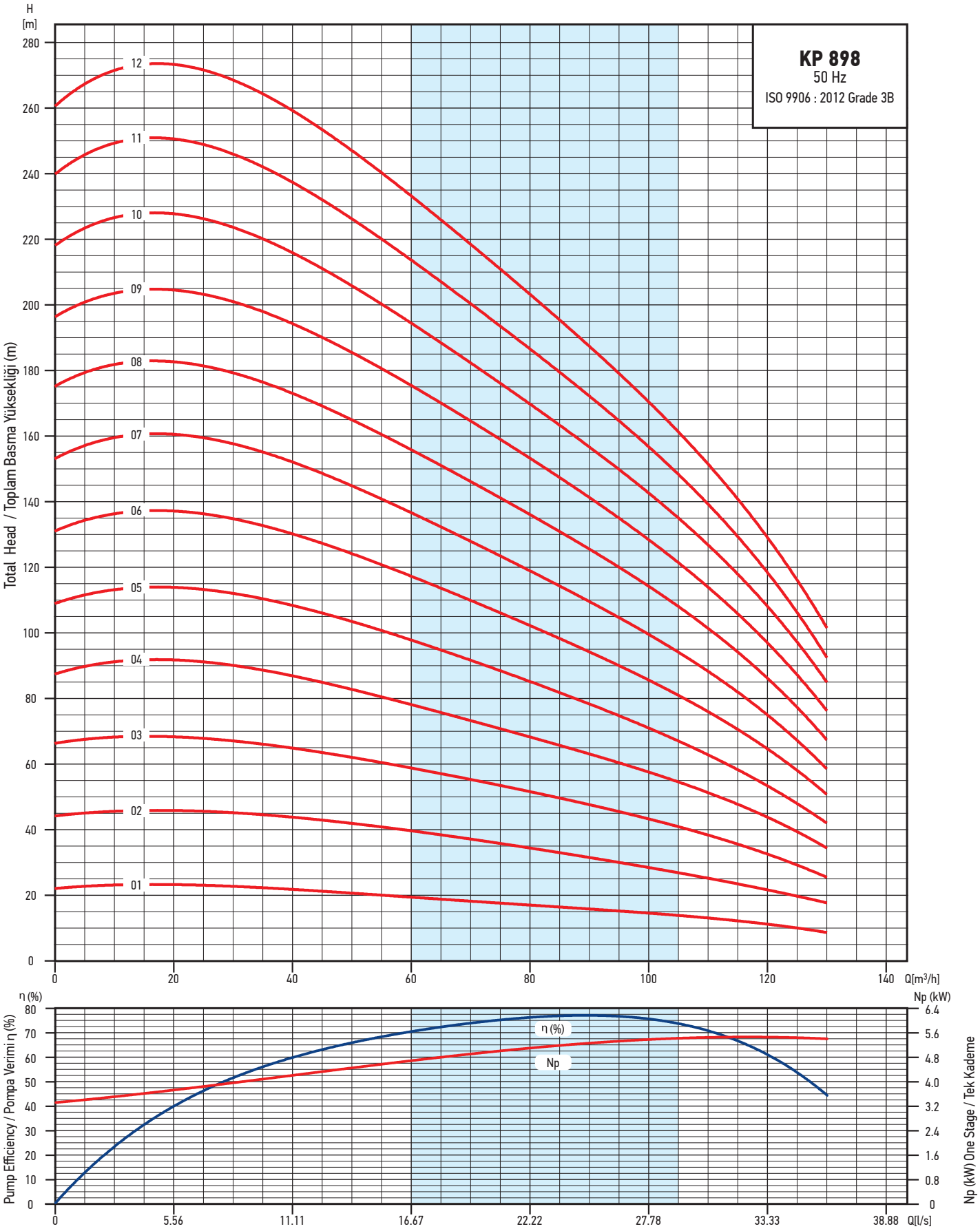
Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"- 8"	8"- 8"	6"	8"		6"	8"		6"- 8"	8"- 8"
KP-895/01	5.5	-	4	721	-	587	1308	-	142	-	183	39	-	27	66	-
KP-895/02	12.5	-	9.3	870	-	715	1585	-	142	-	183	54	-	31	85	-
KP-895/03	17.5	-	13	983	-	843	1826	-	142	-	183	65	-	35	100	-
KP-895/04	25	-	18.5	1078	-	971	2049	-	142	-	183	75	-	39	114	-
KP-895/05	30	-	22	1178	-	1099	2277	-	142	-	183	86	-	43	129	-
KP-895/06	35	35	26	1289	1122	1227	2516	2349	142	190	183	98	123	47	145	170
KP-895/07	40	40	30	1319	1147	1355	2674	2502	142	190	183	103	128	51	154	179
KP-895/08	50	50	37	1419	1207	1483	2902	2690	142	190	183	112	139	55	167	194
KP-895/09	60	60	45	1480	1292	1611	3091	2903	142	190	183	124	154	59	183	213
KP-895/10	60	60	45	1480	1292	1739	3219	3031	142	190	183	124	154	63	187	217
KP-895/11	-	70	52	-	1377	1867	-	3244	-	190	183	-	171	67	-	238
KP-895/12	-	75	55	-	1377	1995	-	3372	-	190	183	-	171	71	-	242

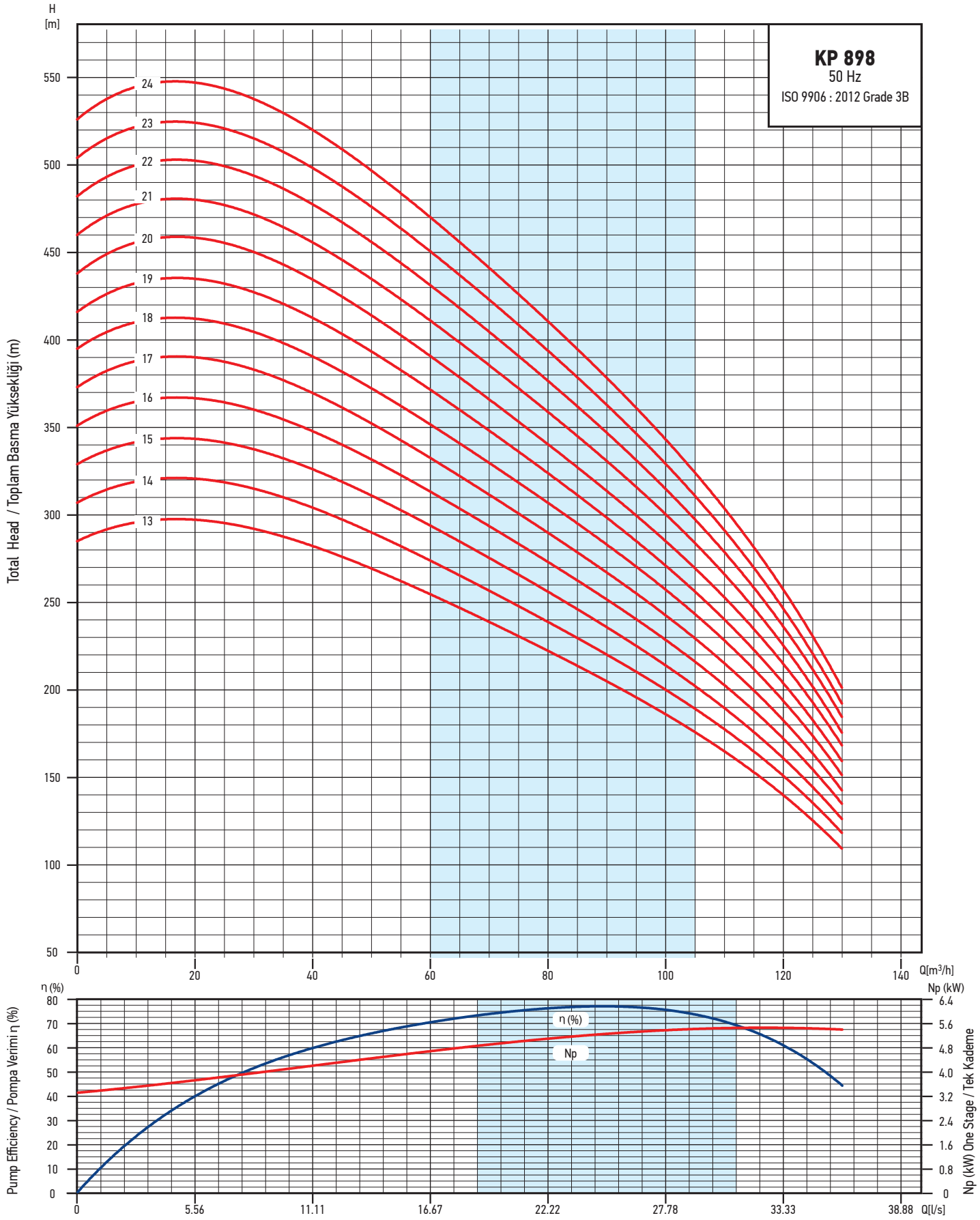
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	8"	10"	kW	8"	10"		8"- 8"	10"- 8"	8"	10"		8"	10"		8"- 8"	10"- 8"
KP-895/13	80	-	60	1432	-	2123	3555	-	190	-	183	181	-	75	256	-
KP-895/14	90	-	67	1457	-	2251	3708	-	190	-	183	188	-	79	267	-
KP-895/15	90	-	67	1457	-	2379	3836	-	190	-	183	188	-	83	271	-
KP-895/16	100	100	75	1482	1432	2507	3989	3939	190	232	183	193	246	87	280	333
KP-895/17	100	100	75	1482	1432	2635	4117	4067	190	232	183	193	246	91	284	337
KP-895/18	110	110	81	1562	1472	2763	4325	4235	190	232	183	211	255	95	306	350
KP-895/19	125	125	93	1627	1532	2891	4518	4423	190	232	183	225	274	99	324	373
KP-895/20	125	125	93	1627	1532	3019	4646	4551	190	232	183	225	274	103	328	377
KP-895/21	125	125	93	1627	1532	3147	4774	4679	190	232	183	225	274	107	332	381
KP-895/22	135	135	100	1669	1564	3275	4944	4839	190	232	183	233	285	111	344	396
KP-895/23	150	150	110	1732	1612	3403	5135	5015	190	232	183	244	301	115	359	416
KP-895/24	150	150	110	1732	1612	3531	5263	5143	190	232	183	244	301	119	363	420

KP 898 PERFORMANS EĞRİLERİ 50 Hz / KP 898 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

KP 898 PERFORMANS EĞRİLERİ 50 Hz / **KP 898 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 183 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	11.1	16.7	22.2	25.0	27.8	29.2	30.6	31.9	33.3	34.7	36.1	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	40	60	80	90	100	105	110	115	120	125	130	INCH
KP-898/01	6"	5.5	7.5	**Total Head / Toplam Basma Yüksekliği (m)**	22	22	19	17	16	15	14	13	12	11	10	9	**5"**
KP-898/02	6"	11	15		44	44	39	34	32	29	27	25	23	21	20	18	
KP-898/03	6"	15	20		66	65	58	51	48	44	41	38	35	32	29	26	
KP-898/04	6"- 7"	22	30		87	87	77	68	63	58	55	51	47	43	39	35	
KP-898/05	6"- 7"- 8"	26	35		109	109	97	86	78	72	68	63	58	53	48	43	
KP-898/06	6"- 7"- 8"	37	50		131	131	116	103	94	87	82	76	70	64	58	52	
KP-898/07	6"- 7"- 8"	37	50		153	153	135	120	109	101	95	89	81	74	67	60	
KP-898/08	6"- 7"- 8"	45	60		175	174	154	137	125	116	109	102	93	85	77	69	
KP-898/09	7"- 8"	52	70		197	196	174	154	141	130	122	114	104	95	86	77	
KP-898/10	7"- 8"	55	75		219	218	193	171	156	145	136	127	116	106	96	86	
KP-898/11	7"- 8"	60	80		241	240	212	188	172	159	150	140	127	116	105	94	
KP-898/12	7"- 8"	67	90		262	262	232	205	187	173	163	152	139	127	115	103	
KP-898/13	7"- 8"- 10"	75	100		284	283	251	223	203	188	177	165	150	137	124	111	
KP-898/14	7"- 8"- 10"	75	100		306	305	270	240	218	202	190	178	162	148	134	120	
KP-898/15	8"- 10"	81	110		328	327	290	257	234	216	203	190	173	158	143	128	
KP-898/16	8"- 10"	93	125		350	349	309	274	250	231	217	203	185	169	153	137	
KP-898/17	8"- 10"	93	125		372	371	328	291	265	245	231	216	196	179	162	145	
KP-898/18	8"- 10"	100	135		394	392	347	308	281	260	245	229	208	190	172	154	
KP-898/19	8"- 10"	110	150		415	414	367	325	296	274	258	241	219	200	181	162	
KP-898/20	8"- 10"	110	150		437	436	386	342	311	288	271	254	231	211	191	171	
KP-898/21	10"	130	175		459	458	405	360	329	305	286	266	242	221	200	179	
KP-898/22	10"	130	175		481	480	425	377	346	321	299	277	254	232	210	188	
KP-898/23	10"	130	175		503	501	444	394	362	336	313	289	265	242	219	196	
KP-898/24	10"	150	200		525	523	463	411	378	350	326	301	277	253	229	205	



Pump Diameter / Pompa Çapı
183 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 5"

Shaft / Mil
25 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

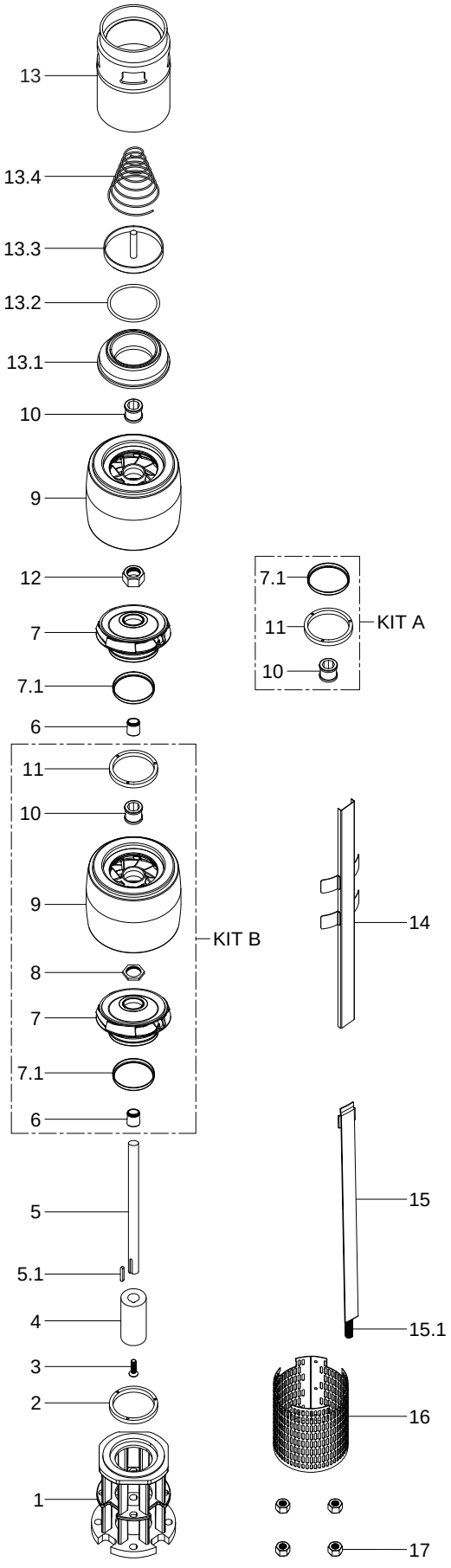
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"-8"	8"-8"	6"	8"		6"	8"		6"-8"	8"-8"
KP-898/01	7.5	-	5.5	750	-	587	1337	-	142	-	183	43	-	27	70	-
KP-898/02	15	-	11	923	-	715	1638	-	142	-	183	59	-	31	90	-
KP-898/03	20	-	15	1045	-	843	1888	-	142	-	183	71	-	35	106	-
KP-898/04	30	-	22	1178	-	971	2149	-	142	-	183	86	-	39	125	-
KP-898/05	35	35	26	1289	1122	1099	2388	2221	142	190	183	98	123	43	141	166
KP-898/06	50	50	37	1419	1207	1227	2646	2434	142	190	183	112	139	47	159	186
KP-898/07	50	50	37	1419	1207	1355	2774	2562	142	190	183	112	139	51	163	190
KP-898/08	60	60	45	1480	1292	1483	2963	2775	142	190	183	124	154	55	179	209
KP-898/09	-	70	52	-	1377	1611	-	2988	-	190	183	-	171	59	-	230
KP-898/10	-	75	55	-	1377	1739	-	3116	-	190	183	-	171	63	-	234
KP-898/11	-	80	60	-	1432	1867	-	3299	-	190	183	-	181	67	-	248
KP-898/12	-	90	67	-	1457	1995	-	3452	-	190	183	-	188	71	-	259

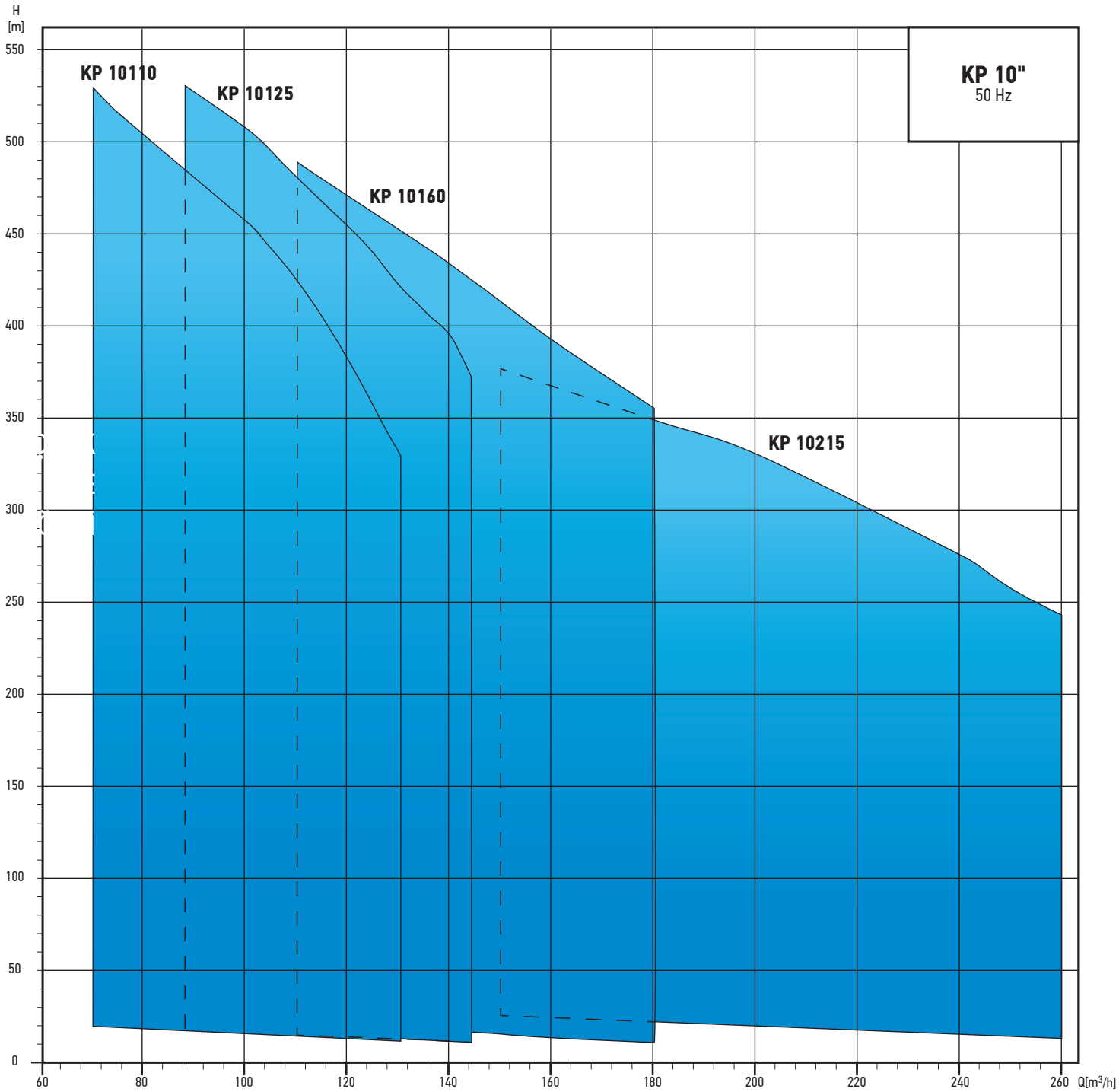
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	8"	10"	kW	8"	10"		8"- 8"	10"- 8"	8"	10"		8"	10"		8"- 8"	10"- 8"
KP-898/13	100	100	75	1482	1432	2123	3605	3555	190	232	183	193	246	75	268	321
KP-898/14	100	100	75	1482	1432	2251	3733	3683	190	232	183	193	246	79	272	325
KP-898/15	110	110	81	1562	1472	2379	3941	3851	190	232	183	211	255	83	294	338
KP-898/16	125	125	93	1627	1532	2507	4134	4039	190	232	183	225	274	87	312	361
KP-898/17	125	125	93	1627	1532	2635	4262	4167	190	232	183	225	274	91	316	365
KP-898/18	135	135	100	1669	1564	2763	4432	4327	190	232	183	233	285	95	328	380
KP-898/19	150	150	110	1732	1612	2891	4623	4503	190	232	183	244	301	99	343	400
KP-898/20	150	150	110	1732	1612	3019	4751	4631	190	232	183	244	301	103	347	404
KP-898/21	-	175	130	-	1712	3147	-	4859	-	232	183	-	327	107	-	434
KP-898/22	-	175	130	-	1712	3275	-	4987	-	232	183	-	327	111	-	438
KP-898/23	-	175	130	-	1712	3403	-	5115	-	232	183	-	327	115	-	442
KP-898/24	-	200	150	-	1842	3531	-	5373	-	232	183	-	360	119	-	479

8” STAINLESS STEEL SUBMERSIBLE PUMPS TECHNICAL DRAWINGS AND PRODUCT COMPONENTS /
8” PASLANMAZ ÇELİK DALGIÇ POMPALAR TEKNİK ÇİZİM VE ÜRÜN BİLEŞENLERİ

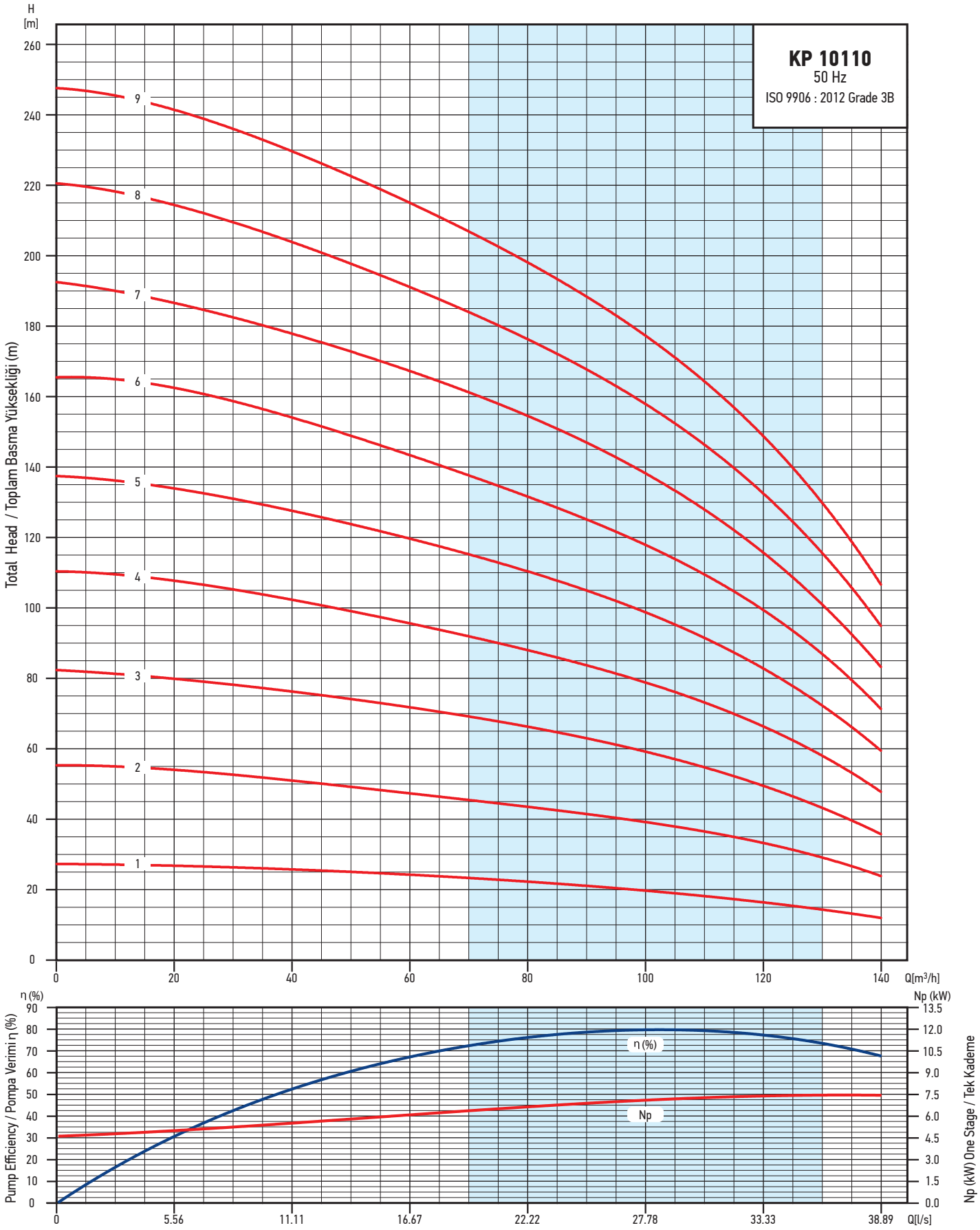
NO	COMPONENT NAME / PARÇA ADI	MATERIAL / MALZEME
1	**SUCTION CASE /** EMİŞ KUTUSU	AISI 304
2	**SUCTION CASE WEAR RUBBER /** EMİŞ KUTUSU AŞINMA LASTİĞİ	**NBR - RUBBER /** NBR - KAUÇUK
3	**COUPLING + SHAFT JOIN BOLT /** KAPLİN + MİL BİRLEŞTİRME CİVATASI	AISI 304
4	**COUPLING /** KAPLİN	AISI 304
5	**SHAFT /** MİL	AISI 431
5.1	**KEY /** KAMA	AISI 304
6	**IMPELLER COLLET /** FAN PENS	AISI 304
7	**IMPELLER /** FAN	AISI 304
7.1	**IMPELLER WEAR RİNG /** FAN AŞINMA BİLEZİĞİ	AISI 304
8	**NUT FOR IMPELLER COLLET /** FAN PENS SOMUNU	AISI 304
9	**DIFFUSER - STAGE /** DİFÜZÖR - KADEME	AISI 304
10	**BEARING /** MİL LASTİĞİ	**NBR - RUBBER /** NBR - KAUÇUK
11	**NECK RING /** FAN LASTİĞİ	**NBR - RUBBER /** NBR - KAUÇUK
12	**NUT FOR IMPELLER COLLET FOR STOPPER /** FIRLATMA FAN PENS SOMUNU	AISI 304
13	**DISCHARGE CASE - DELIVERY BOWL /** ÇIKIŞ HAZNESİ	AISI 304
13.1	**VALVE SUPPORT PART /** KLEPE DESTEK PARÇASI	AISI 304
13.2	**O - RING /** O - RİNG	**NBR - RUBBER /** NBR - KAUÇUK
13.3	**VALVE CUP /** KLEPE	AISI 304
13.4	**VALVE CUP SPRING /** KLEPE YAYI	AISI 304
14	**CABLE GUARD /** KABLO MUHAFAZASI	AISI 304
15	**STRAP /** GERDİRME LAMASI	AISI 304
15.1	**TIE ROD /** SAPLAMA	AISI 304
16	**STRAINER /** SÜZGEÇ	AISI 304
17	**STRAP NUT - TIE ROD NUT /** SAPLAMA SOMUNU - GERDİRME LAMASI SOMUNU	AISI 304
KIT A	**REPAIR SET /** TAMİR SETİ	
KIT B	**DIFFUSER & IMPELLER SET /** DİFÜZÖR & FAN SETİ	



10" PASLANMAZ ÇELİK DALGIÇ POMPALAR AİLE EĞRİSİ / 10" STAINLESS STEEL SUBMERSIBLE PUMPS FAMILY CURVE

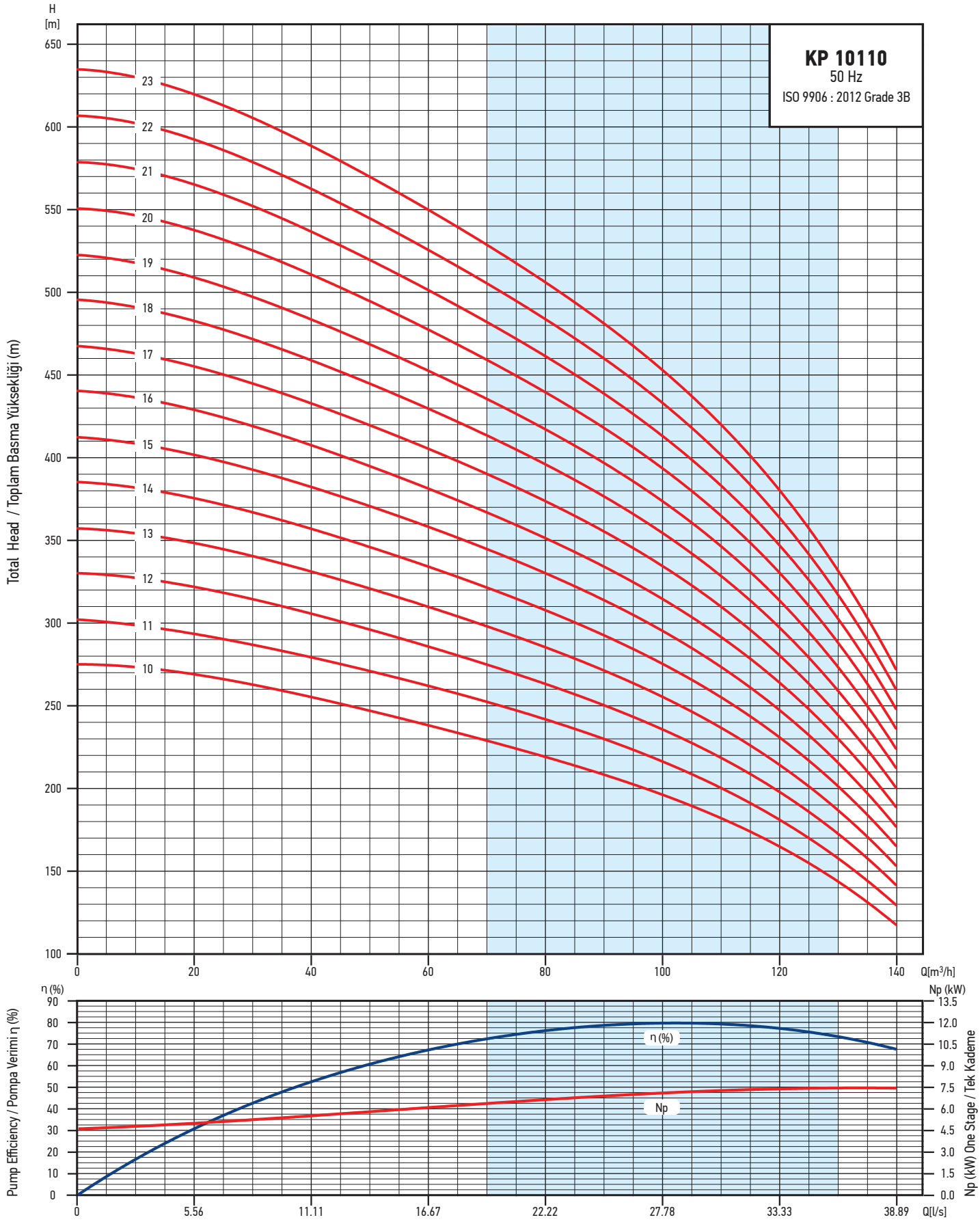


KP 10110 PERFORMANS EĞRİLERİ 50 Hz / KP 10110 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

KP 10110 PERFORMANS EĞRİLERİ 50 Hz / **KP 10110 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

	PUMP DIAMETER / POMPA ÇAPI : 206 mm					FLOW / DEBİ (Q)												ÇIKIŞ
	PUMP TYPE	MOTOR			l/s	0	13.9	20.8	27.8	29.2	30.6	31.9	33.3	34.7	36.1	37.5	38.8	OUT
	POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	50	75	100	105	110	115	120	125	130	135	140	INCH
	KP-10110/1	6"	7.5	10	Total Head / Toplam Basma Yüksekliği (m)	27	25	22	20	19	18	17	16	15	14	13	12	6"
	KP-10110/2	6"	15	20		55	49	44	39	38	36	35	33	31	29	26	24	
	KP-10110/3	6"-7"	22	30		82	74	67	59	57	55	52	49	46	43	39	36	
	KP-10110/4	6"-7"-8"	30	40		110	99	89	79	76	73	70	66	62	57	53	48	
	KP-10110/5	6"-7"-8"	37	50		137	124	111	99	96	92	87	82	77	71	66	60	
	KP-10110/6	6"-7"-8"	45	60		165	149	133	118	114	110	105	99	92	86	79	72	
	KP-10110/7	7"-8"	52	70		192	173	156	138	134	129	122	115	107	100	92	84	
	KP-10110/8	7"-8"	60	80		220	198	178	158	153	147	140	132	123	114	105	96	
	KP-10110/9	7"-8"	67	90		247	223	200	177	172	166	157	148	138	128	118	108	
	KP-10110/10	7"-8"-10"	75	100		275	248	222	197	191	184	175	165	154	143	131	120	
	KP-10110/11	8"-10"	81	110		302	272	245	217	210	203	192	181	169	157	144	132	
	KP-10110/12	8"-10"	93	125		330	297	267	236	229	221	210	198	185	171	158	144	
	KP-10110/13	8"-10"	100	135		357	322	289	256	248	240	227	214	200	185	171	156	
	KP-10110/14	8"-10"	110	150		385	347	312	276	267	258	245	231	215	200	184	168	
	KP-10110/15	8"-10"	110	150		412	372	334	296	287	277	262	247	230	214	197	180	
	KP-10110/16	10"	130	175		440	396	356	315	305	295	280	264	246	228	210	192	
	KP-10110/17	10"	130	175		467	421	378	335	325	314	297	280	261	242	223	204	
	KP-10110/18	10"	130	175		495	446	401	355	344	332	315	297	277	257	236	216	
*	KP-10110/19	10"	150	200		522	470	422	374	363	351	332	313	292	271	249	228	
*	KP-10110/20	10"	150	200		550	496	445	394	382	369	350	330	308	285	263	240	
*	KP-10110/21	10"	167	225		578	521	467	414	401	387	367	347	323	300	276	252	
*	KP-10110/22	10"	167	225		606	546	490	434	420	405	385	364	339	314	289	264	
*	KP-10110/23	10"	185	250		634	571	513	454	439	423	402	381	355	329	302	276	



* **Produced with 8 tie rods / 8 gerdirme laması ile üretilir.**

Pump Diameter / Pompa Çapı
206 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 6"

Shaft / Mil
32 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

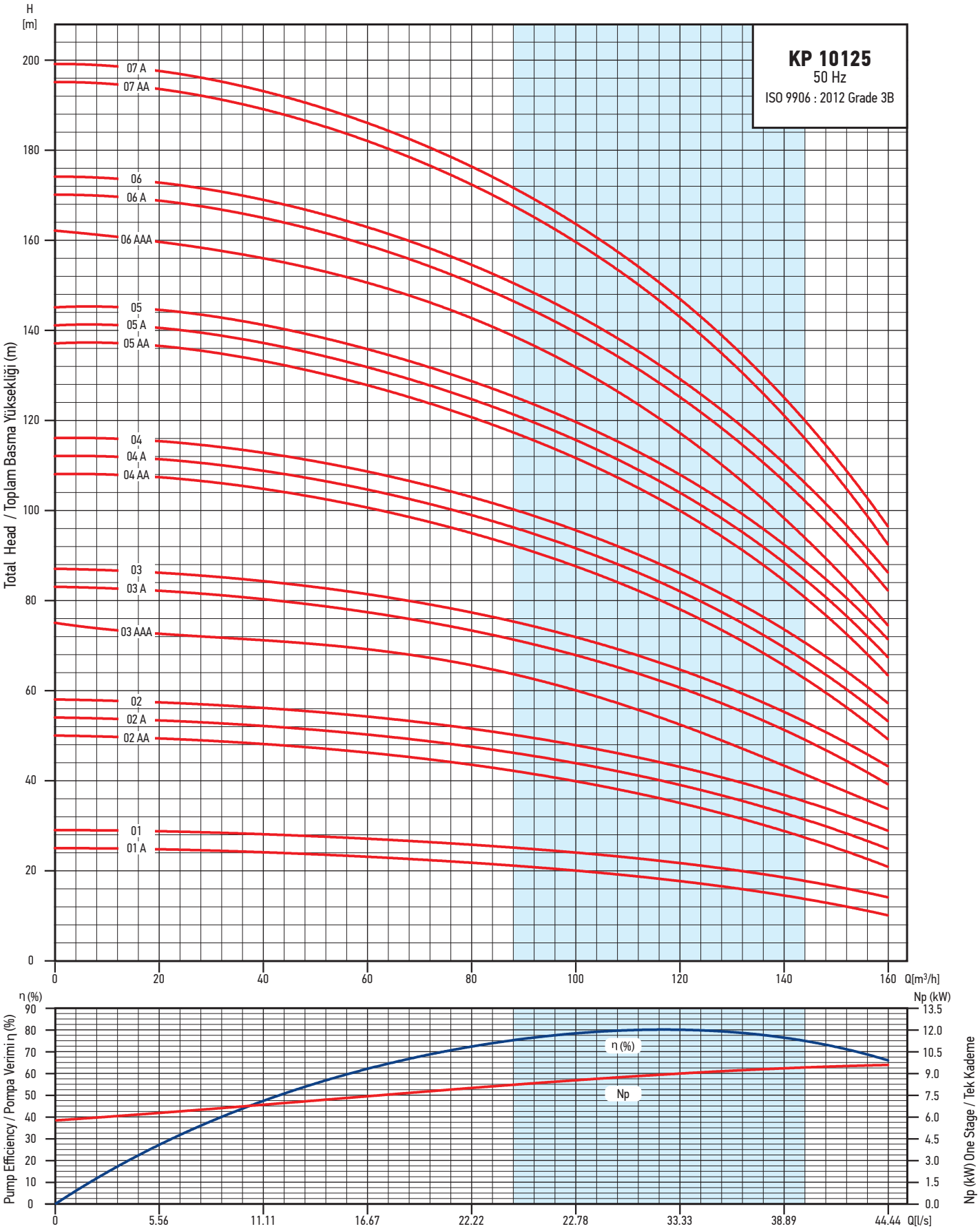
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"- 10"	8"- 10"	6"	8"		6"	8"		6"- 10"	8"- 10"
KP-10110/1	10	-	7,5	830	-	638	1468	-	142	-	206	50	-	30	80	-
KP-10110/2	20	-	15	1045	-	793.5	1838.5	-	142	-	206	71	-	36	107	-
KP-10110/3	30	-	22	1178	-	949	2127	-	142	-	206	86	-	42	128	-
KP-10110/4	40	40	30	1319	1147	1104.5	2423.5	2251.5	142	190	206	103	128	50	153	178
KP-10110/5	50	50	37	1419	1207	1260	2679	2467	142	190	206	112	139	55	167	194
KP-10110/6	60	60	45	1480	1292	1415.5	2895.5	2707.5	142	190	206	124	154	62	186	216
KP-10110/7	-	70	52	-	1377	1571	-	2948	-	190	206	-	171	68	-	239
KP-10110/8	-	80	60	-	1432	1726.5	-	3158.5	-	190	206	-	181	74	-	255
KP-10110/9	-	90	67	-	1457	1882	-	3339	-	190	206	-	188	80	-	268

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	8"	10"	kW	8"	10"		8"- 10"	10"- 10"	8"	10"		8"	10"		8"- 10"	10"- 10"
KP-10110/10	100	100	75	1482	1432	2037.5	3519.5	3469.5	190	232	206	193	246	86	279	332
KP-10110/11	110	110	81	1562	1472	2193	3755	3665	190	232	206	211	255	92	303	347
KP-10110/12	125	125	93	1627	1532	2348.5	3975.5	3880.5	190	232	206	225	274	99	324	373
KP-10110/13	135	135	100	1669	1564	2504	4173	4068	190	232	206	233	285	106	339	391
KP-10110/14	150	150	110	1732	1612	2659.5	4391.5	4271.5	190	232	206	244	301	112	356	413
KP-10110/15	150	150	110	1732	1612	2815	4547	4427	190	232	206	244	301	118	362	419
KP-10110/16	-	175	130	-	1712	2970.5	-	4682.5	-	232	206	-	327	124	-	451
KP-10110/17	-	175	130	-	1712	3126	-	4838	-	232	206	-	327	130	-	457
KP-10110/18	-	175	130	-	1712	3281.5	-	4993.5	-	232	206	-	327	136	-	463
* **KP-10110/19**	-	200	150	-	1842	3437	-	5279	-	232	206	-	360	142	-	502
* **KP-10110/20**	-	200	150	-	1842	3592.5	-	5434.5	-	232	206	-	360	148	-	508
* **KP-10110/21**	-	225	167	-	1863	3748	-	5611	-	232	206	-	374	154	-	528
* **KP-10110/22**	-	225	167	-	1863	3903.5	-	5766.5	-	232	206	-	374	160	-	534
* **KP-10110/23**	-	250	185	-	1922	4059	-	5981	-	232	206	-	386	166	-	552

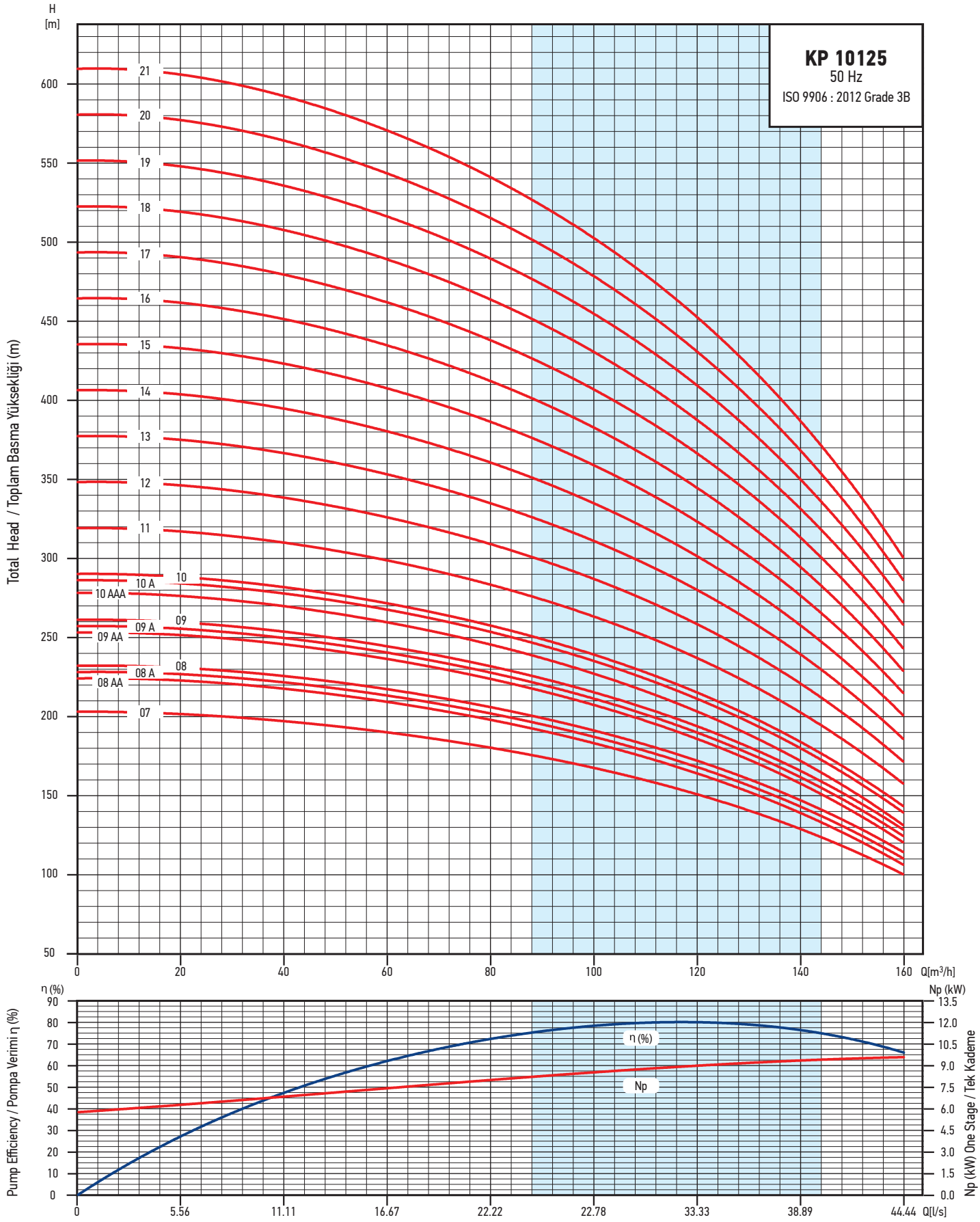
* **Produced with 8 tie rods / 8 gerdirme laması ile üretilir.**

KP 10125 PERFORMANS EĞRİLERİ 50 Hz / KP 10125 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

KP 10125 PERFORMANS EĞRİLERİ 50 Hz / **KP 10125 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

	PUMP DIAMETER / POMPA ÇAPI : 206 mm					FLOW / DEBİ (Q)												ÇIKIŞ
	PUMP TYPE	MOTOR			l/s	0	16.7	22.2	27.7	30.6	33.3	34.7	36.1	37.5	38.8	41.7	44.4	OUT
	POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	60	80	100	110	120	125	130	135	140	150	160	INCH
	KP-10125/01 A	6"	9.3	12.5	Total Head / Toplam Basma Yüksekliği (m)	25	23	22	20	19	18	17	16	15	15	13	10	6"
	KP-10125/01	6"	11	15		29	27	26	24	23	22	21	20	19	19	17	14	
	KP-10125/02 AA	6"	15	20		50	46	44	40	37	35	34	32	31	29	25	21	
	KP-10125/02 A	6"	18.5	25		54	50	48	44	41	39	38	36	35	33	29	25	
	KP-10125/02	6"-7"	22	30		58	54	52	48	45	43	42	40	39	37	33	29	
	KP-10125/03 AAA	6"-7"	22	30		75	69	66	60	56	53	50	48	46	44	38	31	
	KP-10125/03 A	6"-7"-8"	26	35		83	77	74	68	64	61	58	56	54	52	46	39	
	KP-10125/03	6"-7"-8"	30	40		87	81	78	72	68	65	62	60	58	56	50	43	
	KP-10125/04 AA	6"-7"-8"	37	50		108	100	96	88	82	78	75	72	69	67	58	49	
	KP-10125/04 A	6"-7"-8"	37	50		112	104	100	92	86	82	79	76	73	71	62	53	
	KP-10125/04	6"-7"-8"	37	50		116	108	104	96	90	86	83	80	77	75	66	57	
	KP-10125/05 AA	6"-7"-8"	45	60		137	127	122	112	105	100	96	92	89	86	75	63	
	KP-10125/05 A	6"-7"-8"	45	60		141	131	126	116	109	104	100	96	93	90	79	67	
	KP-10125/05	7"-8"	52	70		145	135	130	120	113	108	104	100	97	94	83	71	
	KP-10125/06 AAA	7"-8"	52	70		162	150	144	132	123	117	113	108	104	100	87	74	
	KP-10125/06 A	7"-8"	55	75		170	158	152	140	131	125	121	116	112	108	95	82	
	KP-10125/06	7"-8"	60	80		174	162	156	144	135	129	125	120	116	112	99	86	
	KP-10125/07 AA	7"-8"	67	90		195	181	174	160	150	143	138	132	127	123	108	92	
	KP-10125/07 A	7"-8"	67	90		199	185	178	164	154	147	142	136	131	127	112	96	
	KP-10125/07	7"-8"-10"	75	100		203	189	182	168	158	151	146	140	135	131	116	100	
	KP-10125/08 AA	7"-8"-10"	75	100		224	208	200	184	172	164	158	152	146	142	124	106	
	KP-10125/08 A	8"-10"	81	110		228	212	204	188	176	168	162	156	150	146	128	110	
	KP-10125/08	8"-10"	81	110		232	216	208	192	180	172	166	160	154	150	132	114	
	KP-10125/09 AA	8"-10"	81	110		253	235	226	208	195	186	179	172	166	160	141	120	
	KP-10125/09 A	8"-10"	93	125		257	239	230	212	199	190	183	176	170	164	145	124	
	KP-10125/09	8"-10"	93	125		261	243	234	216	203	194	187	180	174	168	149	128	
	KP-10125/10 AAA	8"-10"	93	125		278	258	248	228	213	203	196	188	181	175	153	131	
	KP-10125/10 A	8"-10"	100	135		286	266	256	236	221	211	204	196	189	183	161	139	
	KP-10125/10	8"-10"	100	135		290	270	260	240	225	215	208	200	193	187	165	143	
	KP-10125/11	8"-10"	110	150		319	297	286	264	248	237	229	220	212	206	182	157	
	KP-10125/12	10"	130	175		348	324	312	288	270	258	250	240	232	224	198	171	
	KP-10125/13	10"	130	175		377	351	338	312	293	280	270	260	251	243	215	185	
*	KP-10125/14	10"	150	200		406	378	364	336	315	301	291	280	270	262	231	200	
*	KP-10125/15	10"	150	200		435	405	390	360	338	323	312	300	290	281	248	214	
*	KP-10125/16	10"	167	225		464	432	416	384	360	344	333	320	309	299	264	228	
*	KP-10125/17	10"	167	225		493	459	442	408	383	366	354	340	328	318	281	242	
*	KP-10125/18	10"	185	250		522	486	468	432	405	387	374	360	347	337	297	257	
*	KP-10125/19	10"	185	250		551	513	494	456	428	409	395	380	367	355	314	271	
*	KP-10125/20	10"	205	275		580	540	520	480	450	430	416	400	386	374	330	285	
*	KP-10125/21	10"	220	300		609	567	546	504	473	452	437	420	405	393	347	299	



*** Produced with 8 tie rods / 8 gerdirme laması ile üretilir.**

Pump Diameter / Pompa Çapı
206 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 6"

Shaft / Mil
32 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

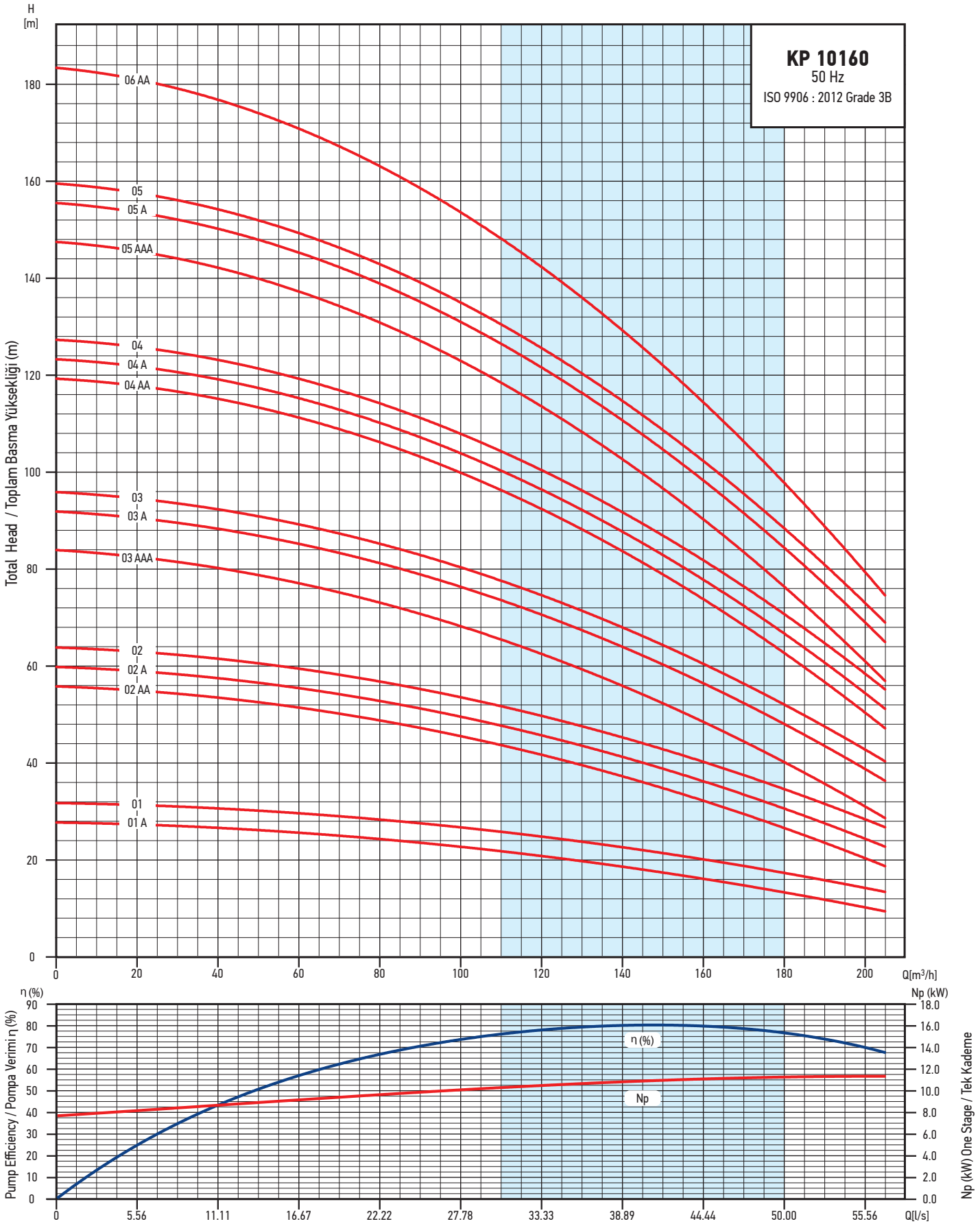
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"- 10"	8"- 10"	6"	8"		6"	8"		6"- 10"	8"- 10"
KP-10125/01 A	12.5	-	9.3	870	-	638	1508	-	142	-	206	54	-	30	84	-
KP-10125/01	15	-	11	923	-	638	1561	-	142	-	206	59	-	30	89	-
KP-10125/02 AA	20	-	15	1045	-	793.5	1838.5	-	142	-	206	71	-	36	107	-
KP-10125/02 A	25	-	18.5	1078	-	793.5	1871.5	-	142	-	206	75	-	36	111	-
KP-10125/02	30	-	22	1178	-	793.5	1971.5	-	142	-	206	86	-	36	122	-
KP-10125/03 AAA	30	-	22	1178	-	949	2127	-	142	-	206	86	-	42	128	-
KP-10125/03 A	35	35	26	1289	1122	949	2238	2071	142	190	206	98	123	42	140	165
KP-10125/03	40	40	30	1319	1147	949	2268	2096	142	190	206	103	128	42	145	170
KP-10125/04 AA	50	50	37	1419	1207	1104.5	2523.5	2311.5	142	190	206	112	139	50	162	189
KP-10125/04 A	50	50	37	1419	1207	1104.5	2523.5	2311.5	142	190	206	112	139	50	162	189
KP-10125/04	50	50	37	1419	1207	1104.5	2523.5	2311.5	142	190	206	112	139	50	162	189
KP-10125/05 AA	60	60	45	1480	1292	1260	2740	2552	142	190	206	124	154	55	179	209
KP-10125/05 A	60	60	45	1480	1292	1260	2740	2552	142	190	206	124	154	55	179	209
KP-10125/05	-	70	52	-	1377	1260	-	2637	-	190	206	-	171	55	-	226
KP-10125/06 AAA	-	70	52	-	1377	1415.5	-	2792.5	-	190	206	-	171	62	-	233
KP-10125/06 A	-	75	55	-	1377	1415.5	-	2792.5	-	190	206	-	171	62	-	233
KP-10125/06	-	80	60	-	1432	1415.5	-	2847.5	-	190	206	-	181	62	-	243
KP-10125/07 AA	-	90	67	-	1457	1571	-	3028	-	190	206	-	188	68	-	256
KP-10125/07 A	-	90	67	-	1457	1571	-	3028	-	190	206	-	188	68	-	256

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	8"	10"	kW	8"	10"		8"- 10"	10"- 10"	8"	10"		8"	10"		8"- 10"	10"- 10"
KP-10125/07	100	100	75	1482	1432	1571	3053	3003	190	232	206	193	246	68	261	314
KP-10125/08 AA	100	100	75	1482	1432	1726.5	3208.5	3158.5	190	232	206	193	246	74	267	320
KP-10125/08 A	110	110	81	1562	1472	1726.5	3288.5	3198.5	190	232	206	211	255	74	285	329
KP-10125/08	110	110	81	1562	1472	1726.5	3288.5	3198.5	190	232	206	211	255	74	285	329
KP-10125/09 AA	110	110	81	1562	1472	1882	3444	3354	190	232	206	211	255	80	291	335
KP-10125/09 A	125	125	93	1627	1532	1882	3509	3414	190	232	206	225	274	80	305	354
KP-10125/09	125	125	93	1627	1532	1882	3509	3414	190	232	206	225	274	80	305	354
KP-10125/10 AAA	125	125	93	1627	1532	2037.5	3664.5	3569.5	190	232	206	225	274	86	311	360
KP-10125/10 A	135	135	100	1669	1564	2037.5	3706.5	3601.5	190	232	206	233	285	86	319	371
KP-10125/10	135	135	100	1669	1564	2037.5	3706.5	3601.5	190	232	206	233	285	86	319	371
KP-10125/11	150	150	110	1732	1612	2193	3925	3805	190	232	206	244	301	92	336	393
KP-10125/12	-	175	130	-	1712	2348.5	-	4060.5	-	232	206	-	327	99	-	426
KP-10125/13	-	175	130	-	1712	2504	-	4216	-	232	206	-	327	106	-	433
* **KP-10125/14**	-	200	150	-	1842	2659.5	-	4501.5	-	232	206	-	360	112	-	472
* **KP-10125/15**	-	200	150	-	1842	2815	-	4657	-	232	206	-	360	118	-	478
* **KP-10125/16**	-	225	167	-	1863	2970.5	-	4833.5	-	232	206	-	374	124	-	498
* **KP-10125/17**	-	225	167	-	1863	3126	-	4989	-	232	206	-	374	130	-	504
* **KP-10125/18**	-	250	185	-	1922	3281.5	-	5203.5	-	232	206	-	386	136	-	522
* **KP-10125/19**	-	250	185	-	1922	3437	-	5359	-	232	206	-	386	142	-	528
* **KP-10125/20**	-	275	205	-	1955	3592.5	-	5547.5	-	232	206	-	401	148	-	549
* **KP-10125/21**	-	300	220	-	2040	3748	-	5788	-	232	206	-	417	154	-	571

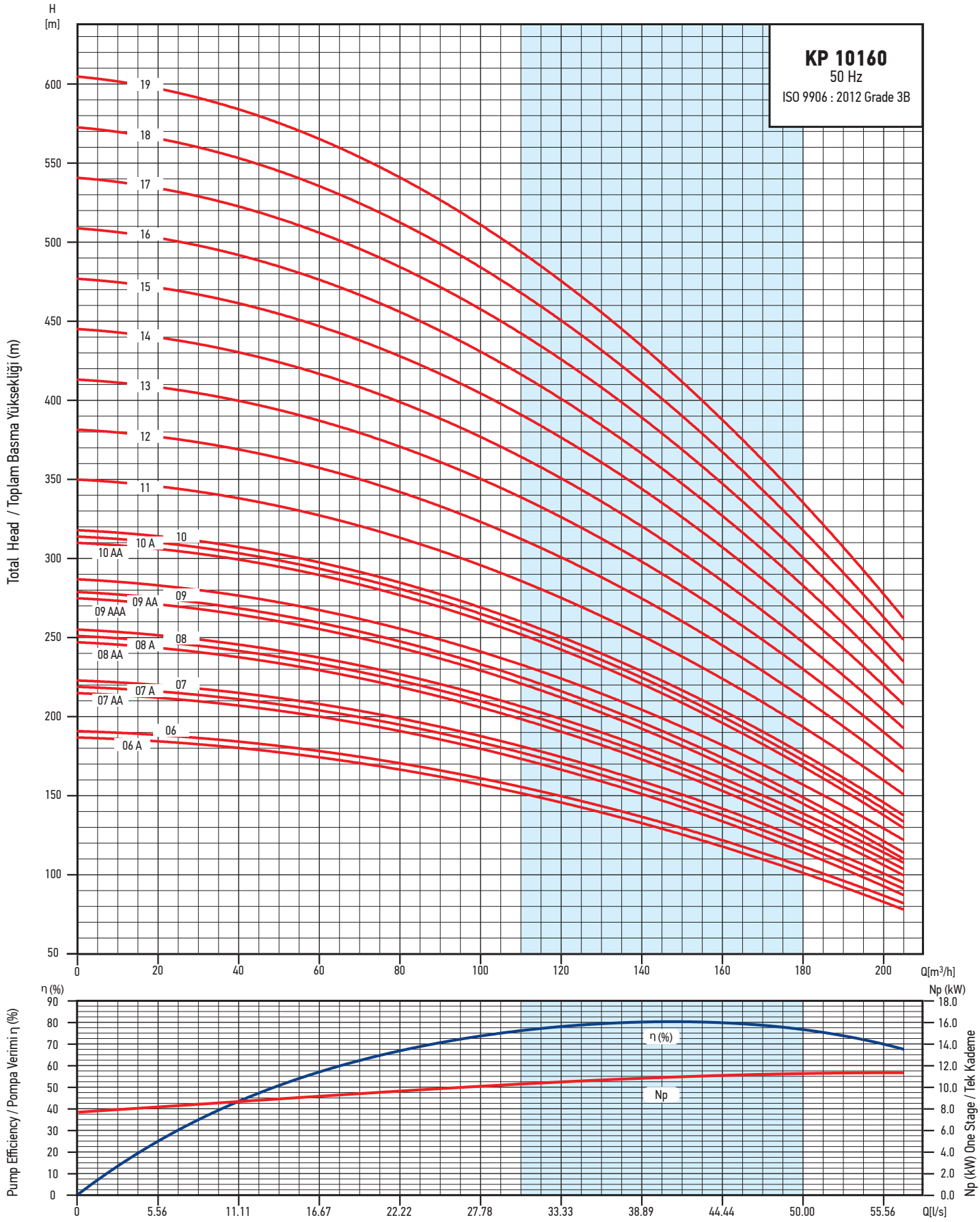
* **Produced with 8 tie rods / 8 gerdirme laması ile üretilir.**

KP 10160 PERFORMANS EĞRİLERİ 50 Hz / KP 10160 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

KP 10160 PERFORMANS EĞRİLERİ 50 Hz / **KP 10160 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.



	PUMP DIAMETER / POMPA ÇAPI : 206 mm					FLOW / DEBİ (Q)												ÇIKIŞ
	PUMP TYPE	MOTOR			l/s	0	22.2	27.7	33.3	38.8	41.7	44.4	47.2	50	52.8	55.6	56.9	OUT
	POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	80	100	120	140	150	160	170	180	190	200	205	INCH
	KP-10160/01 A	6"	9.3	12.5	Total Head / Toplam Basma Yüksekliği (m)	28	24	23	21	19	18	16	15	14	12	11	9	6"
	KP-10160/01	6"	13	17.5		32	28	27	25	23	22	20	19	18	16	15	13	
	KP-10160/02 AA	6"	18.5	25		56	49	45	41	38	36	32	30	27	24	21	18	
	KP-10160/02 A	6"	22	30		60	53	49	45	42	40	36	34	31	28	25	22	
	KP-10160/02	6"-7"-8"	26	35		64	57	53	49	46	44	40	38	35	32	29	26	
	KP-10160/03 AAA	6"-7"-8"	30	40		84	73	68	62	56	54	48	45	40	36	32	28	
	KP-10160/03 A	6"-7"-8"	37	50		92	81	76	70	64	62	56	53	48	44	40	35	
	KP-10160/03	6"-7"-8"	37	50		96	85	80	74	68	66	60	57	52	48	44	39	
	KP-10160/04 AA	6"-7"-8"	45	60		120	105	98	91	83	80	76	71	66	56	50	44	
	KP-10160/04 A	6"-7"-8"	45	60		124	109	102	95	87	84	80	75	70	60	54	48	
	KP-10160/04	7"-8"	52	70		128	113	106	99	91	88	84	79	74	64	58	52	
	KP-10160/05 AAA	7"-8"	52	70		148	130	121	112	102	98	92	86	79	68	61	54	
	KP-10160/05 A	7"-8"	55	75		156	138	129	120	110	106	100	94	87	76	69	62	
	KP-10160/05	7"-8"	60	80		160	142	133	124	114	110	104	98	91	80	73	66	
	KP-10160/06 AA	7"-8"	67	90		184	162	151	140	129	124	116	109	101	88	79	71	
	KP-10160/06 A	7"-8"-10"	75	100		188	166	155	144	133	128	120	113	105	92	83	75	
	KP-10160/06	7"-8"-10"	75	100		192	170	159	148	137	132	124	117	109	96	87	79	
	KP-10160/07 AA	7"-8"-10"	75	100		216	190	178	165	152	146	135	127	117	104	94	84	
	KP-10160/07 A	8"-10"	81	110		220	194	182	169	156	150	139	131	121	108	98	88	
	KP-10160/07	8"-10"	81	110		224	198	186	173	160	154	143	135	125	112	102	92	
	KP-10160/08 AA	8"-10"	93	125		248	218	204	190	174	168	153	143	132	120	108	97	
	KP-10160/08 A	8"-10"	93	125		252	222	208	194	178	172	157	147	136	124	112	101	
	KP-10160/08	8"-10"	93	125		256	226	212	198	182	176	161	151	140	128	116	105	
	KP-10160/09 AAA	8"-10"	100	135		276	243	227	210	193	186	171	160	148	132	119	106	
	KP-10160/09 AA	8"-10"	100	135		280	247	231	214	197	190	175	164	152	136	123	110	
	KP-10160/09	8"-10"	110	150		288	255	239	222	205	198	183	172	160	144	131	118	
	KP-10160/10 AA	8"-10"	110	150		312	275	257	239	220	212	201	189	176	152	137	123	
	KP-10160/10 A	10"	130	175		316	279	261	243	224	216	205	193	180	156	141	127	
	KP-10160/10	10"	130	175		320	283	265	247	228	220	209	197	184	160	145	131	
*	KP-10160/11	10"	130	175		352	311	292	272	251	242	228	215	200	176	160	144	
*	KP-10160/12	10"	150	200		384	340	318	296	274	264	251	238	220	192	174	157	
*	KP-10160/13	10"	167	225		416	368	345	321	296	286	273	260	240	208	189	170	
*	KP-10160/14	10"	167	225		448	396	371	346	319	308	293	276	257	224	203	183	
*	KP-10160/15	10"	185	250		480	425	398	371	342	330	315	298	278	240	218	197	
*	KP-10160/16	10"	185	250		512	453	424	395	365	352	334	316	297	256	232	210	
*	KP-10160/17	10"	205	275		544	481	451	420	388	374	353	335	316	272	247	223	
*	KP-10160/18	10"	220	300		576	509	477	445	410	396	372	354	335	288	261	236	
*	KP-10160/19	10"	220	300		608	538	504	469	433	418	391	373	354	304	276	249	

* **Produced with 8 tie rods / 8 gerdirme laması ile üretilir.**

Pump Diameter / Pompa Çapı
206 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 6"

Shaft / Mil
32 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

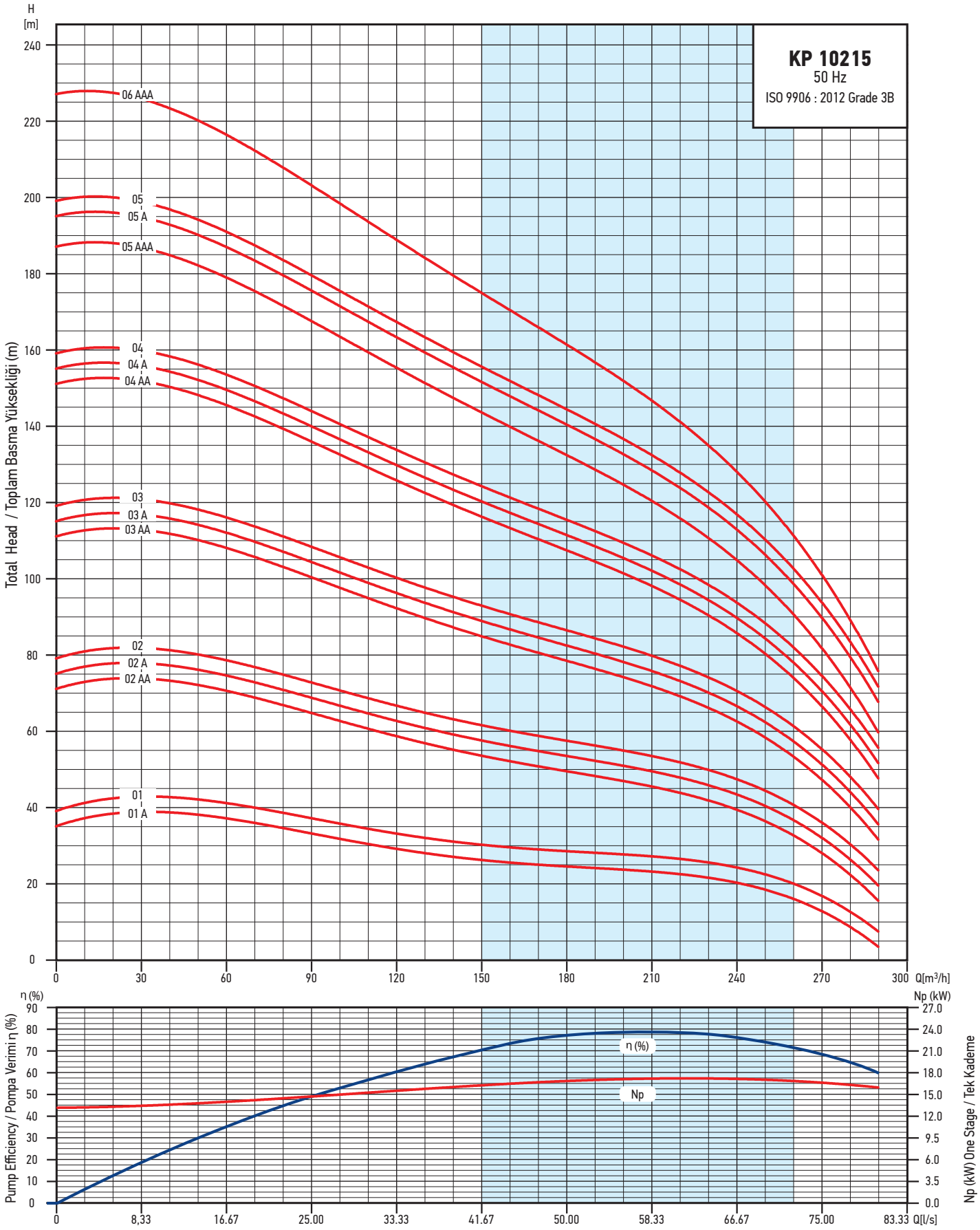
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"- 10"	8"- 10"	6"	8"		6"	8"		6"- 10"	8"- 10"
KP-10160/01 A	12.5	-	9.3	870	-	638	1508	-	142	-	206	54	-	30	84	-
KP-10160/01	17.5	-	13	983	-	638	1621	-	142	-	206	65	-	30	95	-
KP-10160/02 AA	25	-	18.5	1078	-	793.5	1871.5	-	142	-	206	75	-	36	111	-
KP-10160/02 A	30	-	22	1178	-	793.5	1971.5	-	142	-	206	86	-	36	122	-
KP-10160/02	35	35	26	1289	1122	793.5	2082.5	1915.5	142	190	206	98	123	36	134	159
KP-10160/03 AAA	40	40	30	1319	1147	949	2268	2096	142	190	206	103	128	43	146	171
KP-10160/03 A	50	50	37	1419	1207	949	2368	2156	142	190	206	112	139	43	155	182
KP-10160/03	50	50	37	1419	1207	949	2368	2156	142	190	206	112	139	43	155	182
KP-10160/04 AA	60	60	45	1480	1292	1104.5	2584.5	2396.5	142	190	206	124	154	50	174	204
KP-10160/04 A	60	60	45	1480	1292	1104.5	2584.5	2396.5	142	190	206	124	154	50	174	204
KP-10160/04	-	70	52	-	1377	1104.5	-	2481.5	-	190	206	-	171	50	-	221
KP-10160/05 AAA	-	70	52	-	1377	1260	-	2637	-	190	206	-	171	56	-	227
KP-10160/05 A	-	75	55	-	1377	1260	-	2637	-	190	206	-	171	56	-	227
KP-10160/05	-	80	60	-	1432	1260	-	2692	-	190	206	-	181	56	-	237
KP-10160/06 AA	-	90	67	-	1457	1415.5	-	2872.5	-	190	206	-	188	63	-	251

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	8"	10"	kW	8"	10"		8"- 10"	10"- 10"	8"	10"		8"	10"		8"- 10"	10"- 10"
KP-10160/06 A	100	100	75	1482	1432	1415.5	2897.5	2847.5	190	232	206	193	246	63	256	309
KP-10160/06	100	100	75	1482	1432	1415.5	2897.5	2847.5	190	232	206	193	246	63	256	309
KP-10160/07 AA	100	100	75	1482	1432	1571	3053	3003	190	232	206	193	246	69	262	315
KP-10160/07 A	110	110	81	1562	1472	1571	3133	3043	190	232	206	211	255	69	280	324
KP-10160/07	110	110	81	1562	1472	1571	3133	3043	190	232	206	211	255	69	280	324
KP-10160/08 AA	125	125	93	1627	1532	1726.5	3353.5	3258.5	190	232	206	225	274	76	301	350
KP-10160/08 A	125	125	93	1627	1532	1726.5	3353.5	3258.5	190	232	206	225	274	76	301	350
KP-10160/08	125	125	93	1627	1532	1726.5	3353.5	3258.5	190	232	206	225	274	76	301	350
KP-10160/09 AAA	135	135	100	1669	1564	1882	3551	3446	190	232	206	233	285	82	315	367
KP-10160/09 AA	135	135	100	1669	1564	1882	3551	3446	190	232	206	233	285	82	315	367
KP-10160/09	150	150	110	1732	1612	1882	3614	3494	190	232	206	244	301	82	326	383
KP-10160/10 AA	150	150	110	1732	1612	2037.5	3769.5	3649.5	190	232	206	244	301	89	333	390
KP-10160/10 A	-	175	130	-	1712	2037.5	-	3749.5	-	232	206	-	327	89	-	416
KP-10160/10	-	175	130	-	1712	2037.5	-	3749.5	-	232	206	-	327	89	-	416
* **KP-10160/11**	-	175	130	-	1712	2193	-	3905	-	232	206	-	327	95	-	422
* **KP-10160/12**	-	200	150	-	1842	2348.5	-	4190.5	-	232	206	-	360	105	-	465
* **KP-10160/13**	-	225	167	-	1863	2504	-	4367	-	232	206	-	374	111	-	485
* **KP-10160/14**	-	225	167	-	1863	2659.5	-	4522.5	-	232	206	-	374	117	-	491
* **KP-10160/15**	-	250	185	-	1922	2815	-	4737	-	232	206	-	386	123	-	509
* **KP-10160/16**	-	250	185	-	1922	2970.5	-	4892.5	-	232	206	-	386	129	-	515
* **KP-10160/17**	-	275	205	-	1955	3126	-	5081	-	232	206	-	401	135	-	536
* **KP-10160/18**	-	300	220	-	2040	3281.5	-	5321.5	-	232	206	-	417	141	-	558
* **KP-10160/19**	-	300	220	-	2040	3437	-	5477	-	232	206	-	417	147	-	564

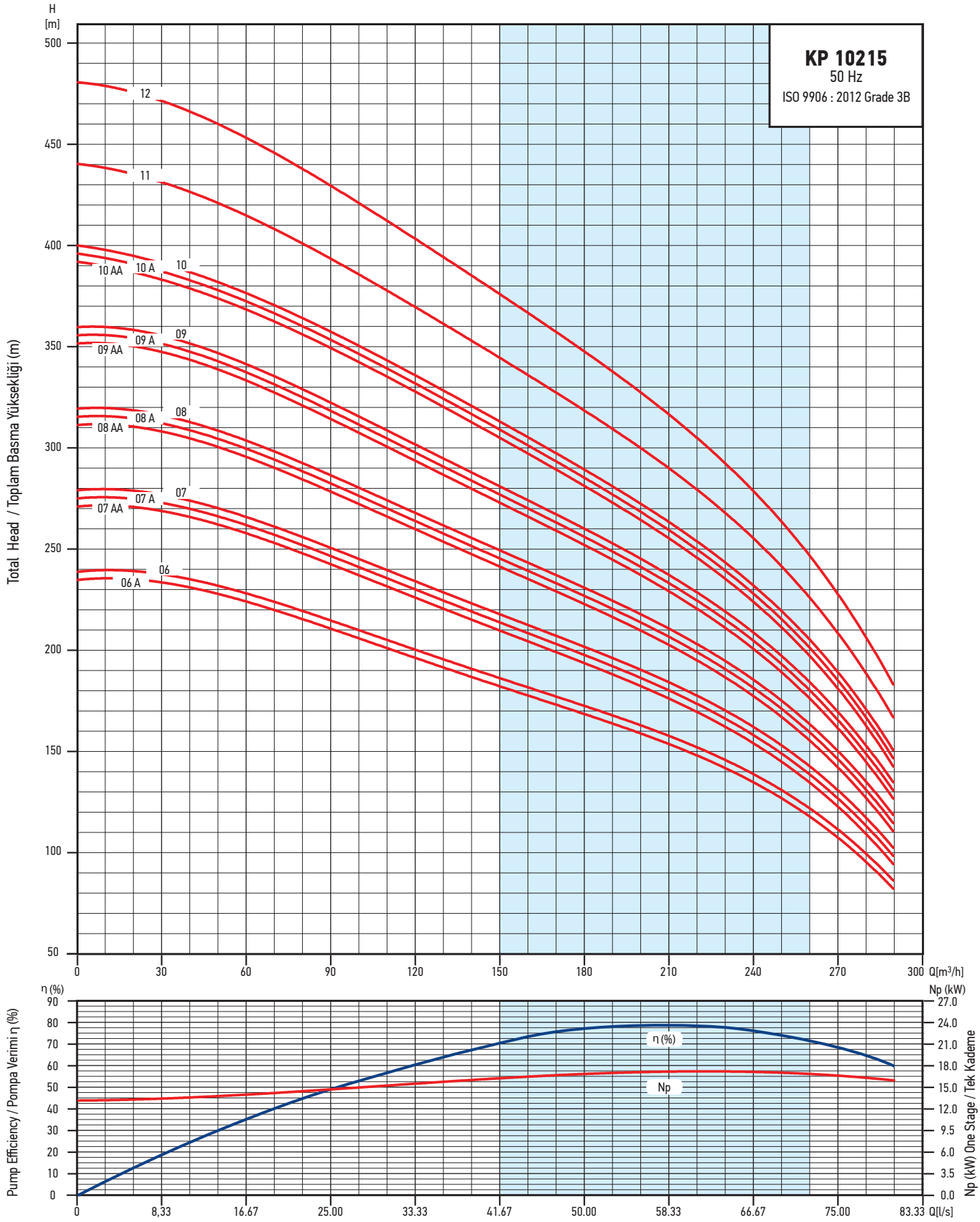
* **Produced with 8 tie rods / 8 gerdirme laması ile üretilir.**

KP 10215 PERFORMANS EĞRİLERİ 50 Hz / KP 10215 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

KP 10215 PERFORMANS EĞRİLERİ 50 Hz / **KP 10215 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

	PUMP DIAMETER / POMPA ÇAPI : 231 mm					FLOW / DEBİ (Q)												ÇIKIŞ
	PUMP TYPE	MOTOR			l/s	0	27.7	38.8	50.0	55.6	61.1	66.7	69.4	72.2	75.0	77.8	80.6	OUT
	POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	100	140	180	200	220	240	250	260	270	280	290	INCH
	KP-10215/01 A	6''	15	20	Total Head / Toplam Basma Yüksekliği (m)	35	31	28	25	23	22	19	18	17	15	9	2	6"
	KP-10215/01	6''	18.5	25		39	35	32	29	27	26	23	22	21	19	13	6	
	KP-10215/02 AA	6''-7''-8''	30	40		71	62	56	50	46	44	38	35	34	30	23	14	
	KP-10215/02 A	6''-7''-8''	37	50		75	66	60	54	50	48	42	39	38	34	27	18	
	KP-10215/02	6''-7''-8''	37	50		79	70	64	58	54	52	46	43	42	38	31	22	
	KP-10215/03 AA	7''-8''	52	70		111	97	88	79	73	70	61	57	55	49	41	30	
	KP-10215/03 A	7''-8''	52	70		115	101	92	83	77	74	65	61	59	53	45	34	
	KP-10215/03	7''-8''	55	75		119	105	96	87	81	78	69	65	63	57	49	38	
	KP-10215/04 AA	7''-8''	67	90		151	132	120	108	100	96	84	78	76	68	59	46	
	KP-10215/04 A	7"-8"-10"	75	100		155	136	124	112	104	100	88	82	80	72	63	50	
	KP-10215/04	7"-8''-10''	75	100		159	140	128	116	108	104	92	86	84	76	67	54	
	KP-10215/05 AAA	8''-10''	81	110		187	163	148	133	123	118	103	96	93	83	73	58	
	KP-10215/05 A	8''-10''	93	125		195	171	156	141	131	126	111	104	101	91	81	66	
	KP-10215/05	8''-10''	93	125		199	175	160	145	135	130	115	108	105	95	85	70	
	KP-10215/06 AAA	8''-10''	100	135		227	198	180	162	150	144	126	117	114	102	91	74	
	KP-10215/06 A	8''-10''	110	150		235	206	188	170	158	152	134	125	122	110	99	82	
	KP-10215/06	8''-10''	110	150		239	210	192	174	162	156	138	129	126	114	103	86	
	KP-10215/07 AA	10"	130	175		271	237	216	195	181	174	153	143	139	125	113	94	
	KP-10215/07 A	10"	130	175		275	241	220	199	185	178	157	147	143	129	117	98	
	KP-10215/07	10''	130	175		279	245	224	203	189	182	161	151	147	133	121	102	
*	KP-10215/08 AA	10''	150	200		311	272	248	224	208	200	176	164	160	144	131	110	
*	KP-10215/08 A	10''	150	200		315	276	252	228	212	204	180	168	164	148	135	114	
*	KP-10215/08	10''	150	200		319	280	256	232	216	208	184	172	168	152	139	118	
*	KP-10215/09 AA	10''	167	225		351	307	280	253	235	226	199	186	181	163	149	126	
*	KP-10215/09 A	10''	167	225		355	311	284	257	239	230	203	190	185	167	153	130	
*	KP-10215/09	10''	167	225		359	315	288	261	243	234	207	194	189	171	157	134	
*	KP-10215/10 AA	10"	185	250		391	342	312	282	262	252	222	207	202	182	167	142	
*	KP-10215/10 A	10"	185	250		395	346	316	286	266	256	226	211	206	186	171	146	
*	KP-10215/10	10''	185	250		399	350	320	290	270	260	230	215	210	190	175	150	
*	KP-10215/11	10''	205	275		439	385	352	319	297	286	253	237	231	209	193	166	
*	KP-10215/12	10''	220	300		479	420	384	348	324	312	276	258	252	228	211	182	



* **Produced with 8 tie rods / 8 gerdirme laması ile üretilir.**

Pump Diameter / Pompa Çapı
231 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 6"

Shaft / Mil
45 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
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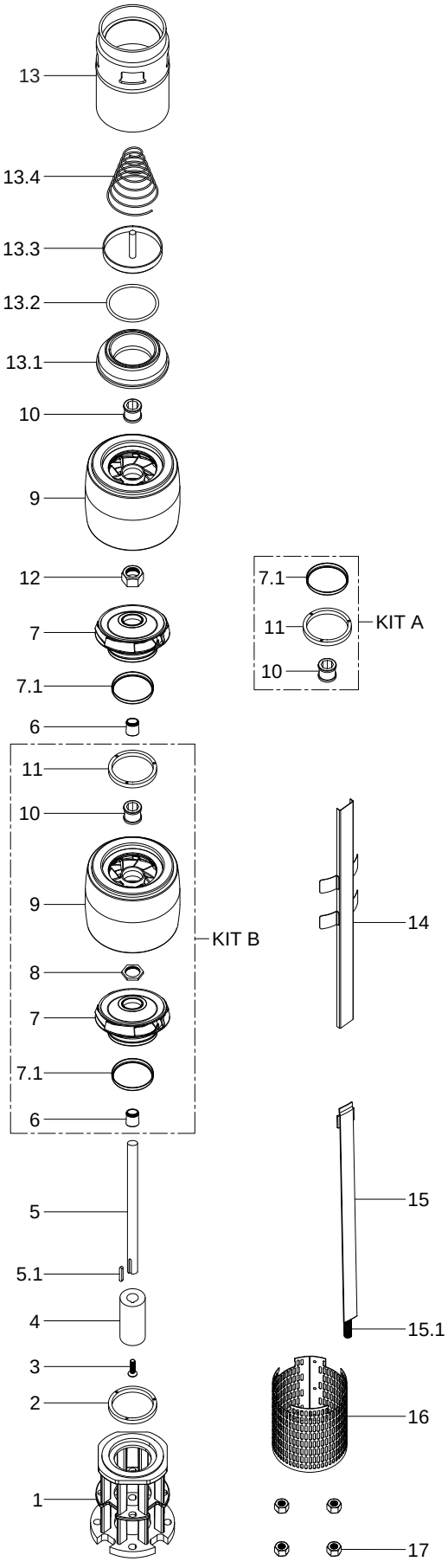
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"- 10"	8"- 10"	6"	8"		6"	8"		6"- 10"	8"- 10"
KP-10215/01 A	20	-	15	1045	-	715.5	1760.5	-	142	-	231	71	-	45	116	-
KP-10215/01	25	-	18.5	1078	-	715.5	1793.5	-	142	-	231	75	-	45	120	-
KP-10215/02 AA	40	40	30	1319	1147	893.5	2212.5	2040.5	142	190	231	103	128	57	160	185
KP-10215/02 A	50	50	37	1419	1207	893.5	2312.5	2100.5	142	190	231	112	139	57	169	196
KP-10215/02	50	50	37	1419	1207	893.5	2312.5	2100.5	142	190	231	112	139	57	169	196
KP-10215/03 AA	-	70	52	-	1377	1071.5	-	2448.5	-	190	231	-	171	69	-	240
KP-10215/03 A	-	70	52	-	1377	1071.5	-	2448.5	-	190	231	-	171	69	-	240
KP-10215/03	-	75	55	-	1377	1071.5	-	2448.5	-	190	231	-	171	69	-	240
KP-10215/04 AA	-	90	67	-	1457	1249.5	-	2706.5	-	190	231	-	188	81	-	269
KP-10215/04 A	-	100	75	-	1482	1249.5	-	2731.5	-	190	231	-	193	81	-	274
KP-10215/04	-	100	75	-	1482	1249.5	-	2731.5	-	190	231	-	193	81	-	274
KP-10215/05 AAA	-	110	81	-	1562	1427.5	-	2989.5	-	190	231	-	211	93	-	304
KP-10215/05 A	-	125	93	-	1627	1427.5	-	3054.5	-	190	231	-	225	93	-	318
KP-10215/05	-	125	93	-	1627	1427.5	-	3054.5	-	190	231	-	225	93	-	318
KP-10215/06 AAA	-	135	100	-	1669	1605.5	-	3274.5	-	190	231	-	233	105	-	338

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	8"	10"	kW	8"	10"		8"- 10"	10"- 10"	8"	10"		8"	10"		8"- 10"	10"- 10"
KP-10215/06 A	150	150	110	1732	1612	1605.5	3337.5	3217.5	190	232	231	244	301	105	349	406
KP-10215/06	150	150	110	1732	1612	1605.5	3337.5	3217.5	190	232	231	244	301	105	349	406
KP-10215/07 AA	-	175	130	-	1712	1783.5	-	3495.5	-	232	231	-	327	117	-	444
KP-10215/07 A	-	175	130	-	1712	1783.5	-	3495.5	-	232	231	-	327	117	-	444
KP-10215/07	-	175	130	-	1712	1783.5	-	3495.5	-	232	231	-	327	117	-	444
* **KP-10215/08 AA**	-	200	150	-	1842	1961.5	-	3803.5	-	232	231	-	360	129	-	489
* **KP-10215/08 A**	-	200	150	-	1842	1961.5	-	3803.5	-	232	231	-	360	129	-	489
* **KP-10215/08**	-	200	150	-	1842	1961.5	-	3803.5	-	232	231	-	360	129	-	489
* **KP-10215/09 AA**	-	225	167	-	1863	2139.5	-	4002.5	-	232	231	-	374	141	-	515
* **KP-10215/09 A**	-	225	167	-	1863	2139.5	-	4002.5	-	232	231	-	374	141	-	515
* **KP-10215/09**	-	225	167	-	1863	2139.5	-	4002.5	-	232	231	-	374	141	-	515
* **KP-10215/10 AA**	-	250	185	-	1922	2317.5	-	4239.5	-	232	231	-	386	153	-	539
* **KP-10215/10 A**	-	250	185	-	1922	2317.5	-	4239.5	-	232	231	-	386	153	-	539
* **KP-10215/10**	-	250	185	-	1922	2317.5	-	4239.5	-	232	231	-	386	153	-	539
* **KP-10215/11**	-	275	205	-	1955	2495.5	-	4450.5	-	232	231	-	401	165	-	566
* **KP-10215/12**	-	300	220	-	2040	2673.5	-	4713.5	-	232	231	-	417	177	-	594

* **Produced with 8 tie rods / 8 gerdirme laması ile üretilir.**

10” STAINLESS STEEL SUBMERSIBLE PUMPS TECHNICAL DRAWINGS AND PRODUCT COMPONENTS /
10” PASLANMAZ ÇELİK DALGIÇ POMPALAR TEKNİK ÇİZİM VE ÜRÜN BİLEŞENLERİ

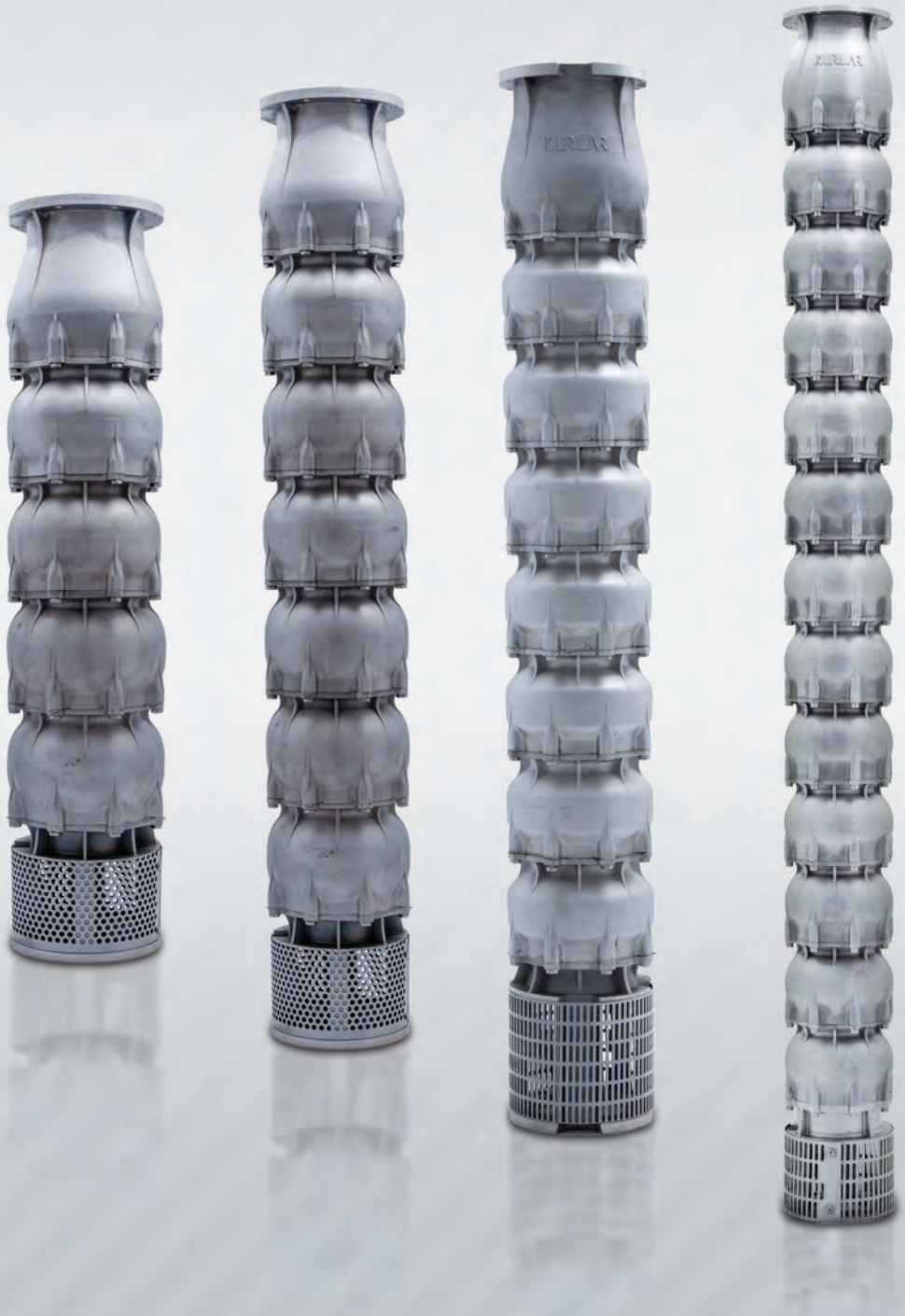
NO	COMPONENT NAME / PARÇA ADI	MATERIAL / MALZEME
1	**SUCTION CASE /** EMİŞ KUTUSU	AISI 304
2	**SUCTION CASE WEAR RUBBER /** EMİŞ KUTUSU AŞINMA LASTİĞİ	**NBR - RUBBER /** NBR - KAUÇUK
3	**COUPLING + SHAFT JOIN BOLT /** KAPLİN + MİL BİRLEŞTİRME CİVATASI	AISI 304
4	**COUPLING /** KAPLİN	AISI 304
5	**SHAFT /** MİL	AISI 431
5.1	**KEY /** KAMA	AISI 304
6	**IMPELLER COLLET /** FAN PENS	AISI 304
7	**IMPELLER /** FAN	AISI 304
7.1	**IMPELLER WEAR RİNG /** FAN AŞINMA BİLEZİĞİ	AISI 304
8	**NUT FOR IMPELLER COLLET /** FAN PENS SOMUNU	AISI 304
9	**DIFFUSER - STAGE /** DİFÜZÖR - KADEME	AISI 304
10	**BEARING /** MİL LASTİĞİ	**NBR - RUBBER /** NBR - KAUÇUK
11	**NECK RING /** FAN LASTİĞİ	**NBR - RUBBER /** NBR - KAUÇUK
12	**NUT FOR IMPELLER COLLET FOR STOPPER /** FIRLATMA FAN PENS SOMUNU	AISI 304
13	**DISCHARGE CASE - DELIVERY BOWL /** ÇIKIŞ HAZNESİ	AISI 304
13.1	**VALVE SUPPORT PART /** KLEPE DESTEK PARÇASI	AISI 304
13.2	**O - RING /** O - RİNG	**NBR - RUBBER /** NBR - KAUÇUK
13.3	**VALVE CUP /** KLEPE	AISI 304
13.4	**VALVE CUP SPRING /** KLEPE YAYI	AISI 304
14	**CABLE GUARD /** KABLO MUHAFAZASI	AISI 304
15	**STRAP /** GERDİRME LAMASI	AISI 304
15.1	**TIE ROD /** SAPLAMA	AISI 304
16	**STRAINER /** SÜZGEÇ	AISI 304
17	**STRAP NUT - TIE ROD NUT /** SAPLAMA SOMUNU - GERDİRME LAMASI SOMUNU	AISI 304
KIT A	**REPAIR SET /** TAMİR SETİ	
KIT B	**DIFFUSER & IMPELLER SET /** DİFÜZÖR & FAN SETİ	



KURLAR

SUBMERSIBLE PUMP & MOTOR

DALGIÇ POMPA & MOTOR



6"- 8"-10"-12" CASTED STAINLESS STEEL SUBMERSIBLE PUMPS

6"- 8"-10"-12" PASLANMAZ ÇELİK DÖKÜM DALGIÇ POMPALAR

www.kurlar.com.tr

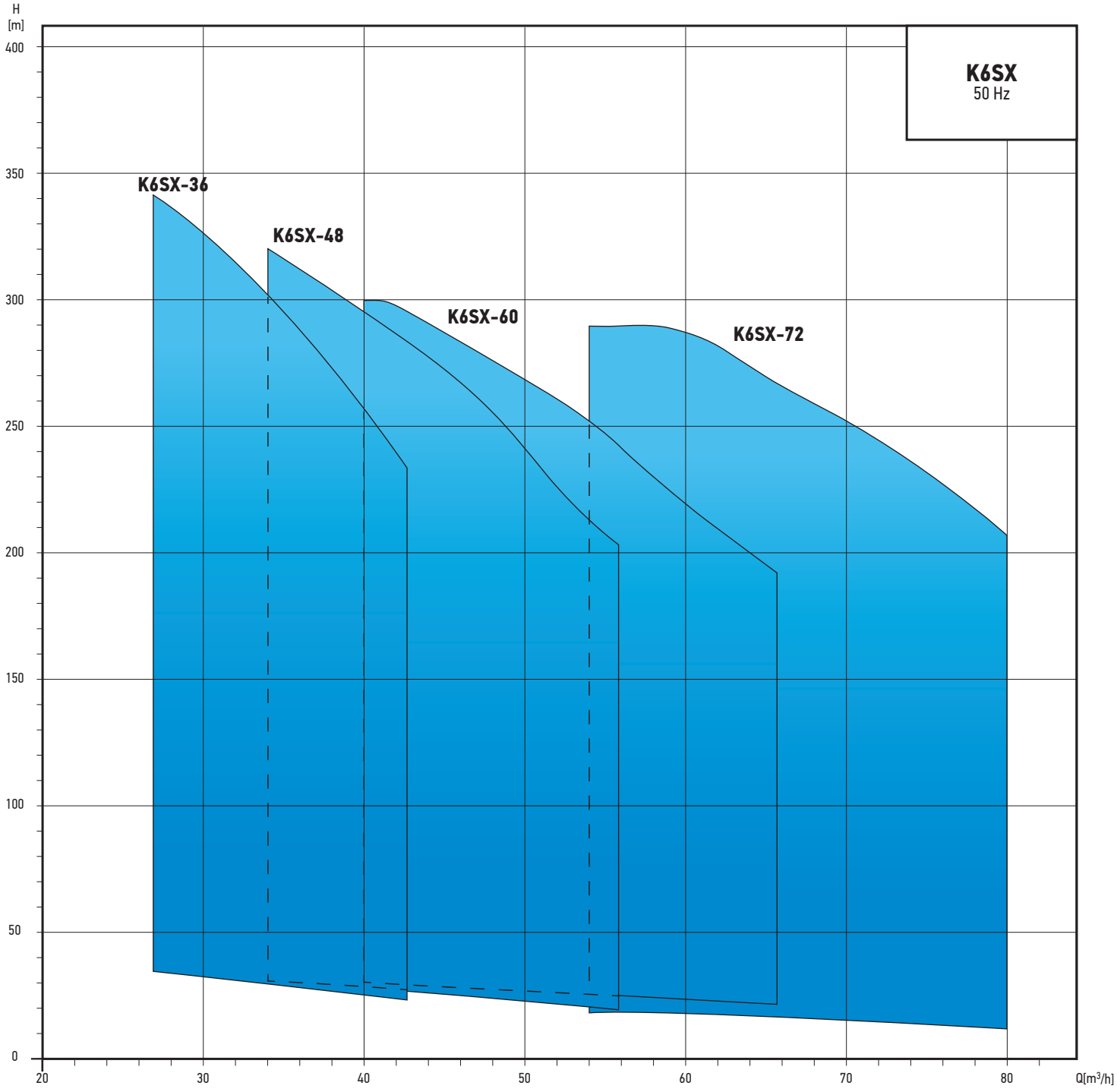
6" CASTED STAINLESS STEEL SUBMERSIBLE PUMPS

K6SX-36
K6SX-48
K6SX-60
K6SX-72



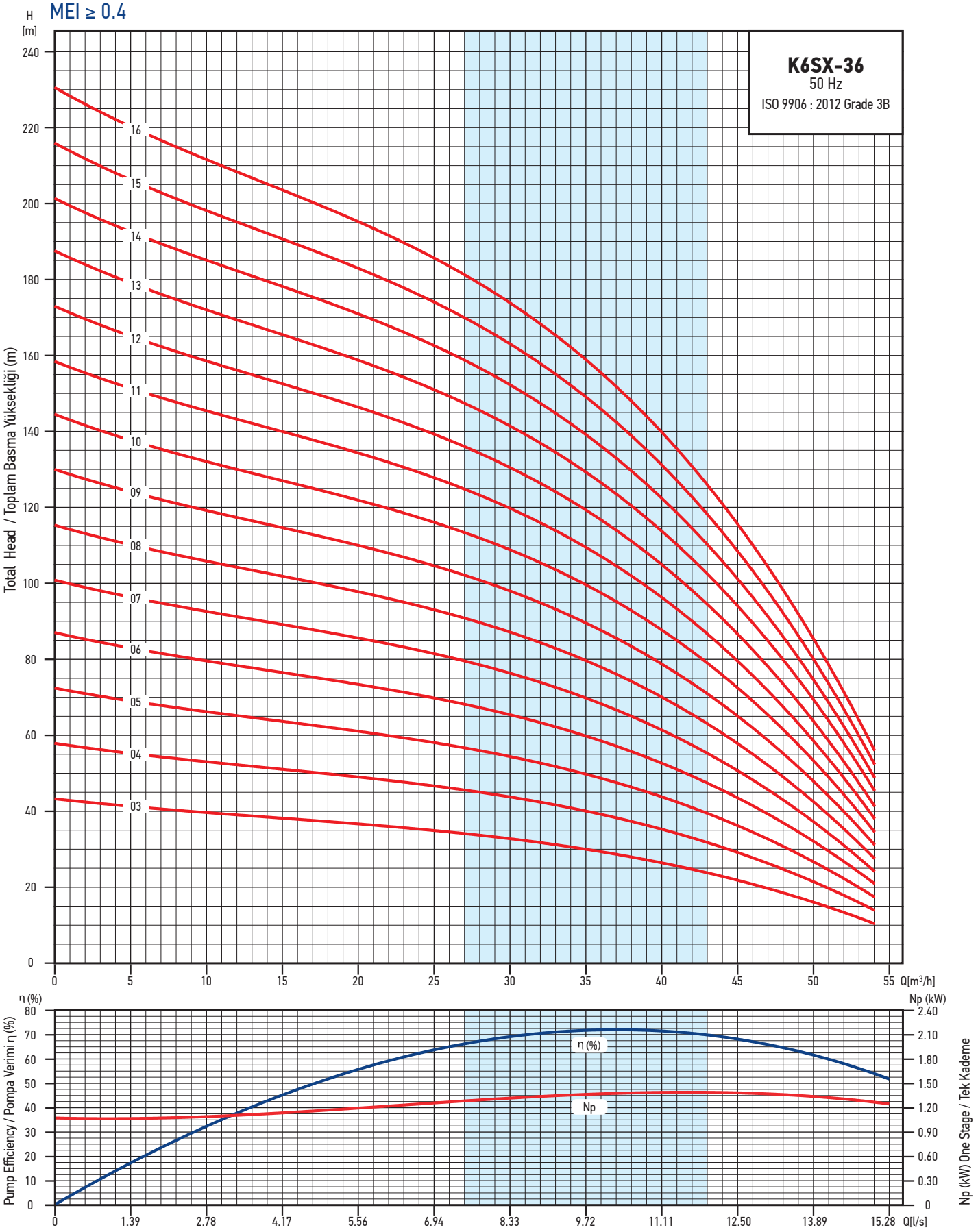
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6" PASLANMAZ ÇELİK DÖKÜM DALGIÇ POMPALAR AİLE EĞRİSİ / 6" CASTED STAINLESS STEEL SUBMERSIBLE PUMPS FAMILY CURVE



K6SX-36 PERFORMANS EĞRİLERİ 50 Hz / K6SX-36 PERFORMANCE CURVES AT 50 Hz

MEI ≥ 0.4

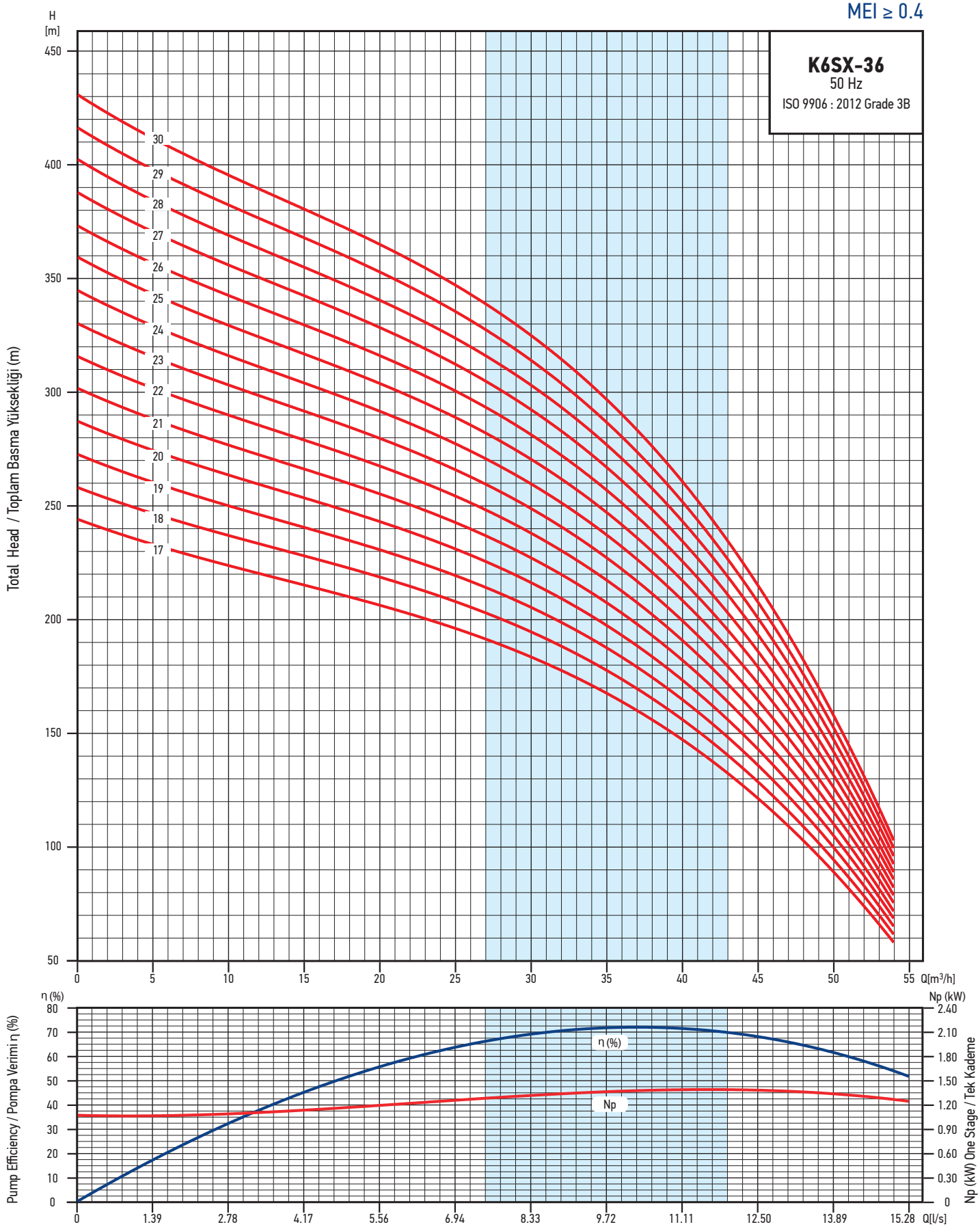


The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

K6SX-36 PERFORMANS EĞRİLERİ 50 Hz / **K6SX-36 PERFORMANCE CURVES AT 50 Hz**

MEI ≥ 0.4



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 145 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	3.3	5.0	6.6	8.3	9.2	10.0	10.8	11.6	12.5	13.3	15.0	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	12	18	24	30	33	36	39	42	45	48	54	INCH
K6SX-36/03	6"	4	5.5	Total Head / Toplam Basma Yüksekliği (m)	43	38	37	35	33	31	29	27	24	21	18	10	3" + FLANGE DN 80
K6SX-36/04	6"	5.5	7.5		58	51	49	47	44	41	39	36	33	28	24	14	
K6SX-36/05	6"	7.5	10		72	64	62	59	54	51	49	44	40	35	31	17	
K6SX-36/06	6"	9.3	12.5		87	77	74	71	65	62	58	53	49	43	37	21	
K6SX-36/07	6"	9.3	12.5		101	90	87	83	76	72	68	63	57	50	42	24	
K6SX-36/08	6"	11	15		115	102	99	94	88	83	78	71	65	57	49	28	
K6SX-36/09	6"	13	17.5		130	115	112	106	98	93	88	80	73	64	55	31	
K6SX-36/10	6"	13	17.5		144	128	124	118	109	103	97	89	81	71	61	35	
K6SX-36/11	6"	15	20		158	141	136	130	120	114	107	98	89	78	67	38	
K6SX-36/12	6"	18.5	25		173	153	149	142	131	124	117	107	97	85	73	42	
K6SX-36/13	6"	18.5	25		188	167	161	153	142	134	126	116	106	92	79	46	
K6SX-36/14	6"-7"	22	30		201	179	174	165	153	144	136	125	113	99	85	49	
K6SX-36/15	6"-7"	22	30		216	192	186	177	163	155	146	134	122	107	92	53	
K6SX-36/16	6"-7"	22	30		231	205	199	189	174	165	155	142	130	114	98	56	
K6SX-36/17	6"-7"-8"	26	35		245	217	210	201	185	175	165	151	138	120	103	60	
K6SX-36/18	6"-7"-8"	26	35		259	231	223	213	197	185	174	160	146	128	110	63	
K6SX-36/19	6"-7"-8"	26	35		274	243	235	224	207	195	184	169	154	135	116	67	
K6SX-36/20	6"-7"-8"	30	40		288	256	248	236	218	206	194	178	162	142	122	70	
K6SX-36/21	6"-7"-8"	30	40		303	269	260	248	229	216	203	187	170	149	128	74	
K6SX-36/22	6"-7"-8"	30	40		317	282	273	260	240	226	213	196	178	156	134	77	
K6SX-36/23	6"-7"-8"	37	50		331	294	285	272	251	237	223	205	186	163	140	81	
K6SX-36/24	6"-7"-8"	37	50		346	307	297	283	262	247	233	214	194	170	147	84	
K6SX-36/25	6"-7"-8"	37	50		360	320	310	295	272	257	242	223	203	178	153	88	
K6SX-36/26	6"-7"-8"	37	50		374	333	322	307	283	268	252	231	210	184	158	91	
K6SX-36/27	6"-7"-8"	37	50		389	346	335	319	294	278	262	240	219	192	165	94	
K6SX-36/28	6"-7"-8"	45	60		403	358	347	331	305	288	272	249	227	199	171	98	
K6SX-36/29	6"-7"-8"	45	60		417	372	360	342	316	299	281	258	235	206	177	101	
K6SX-36/30	6"-7"-8"	45	60		432	384	372	354	327	309	291	267	243	213	183	105	



Pump Diameter / Pompa Çapı
145 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 3" + DN80 GAS FLANGE

Shaft / Mil
22 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

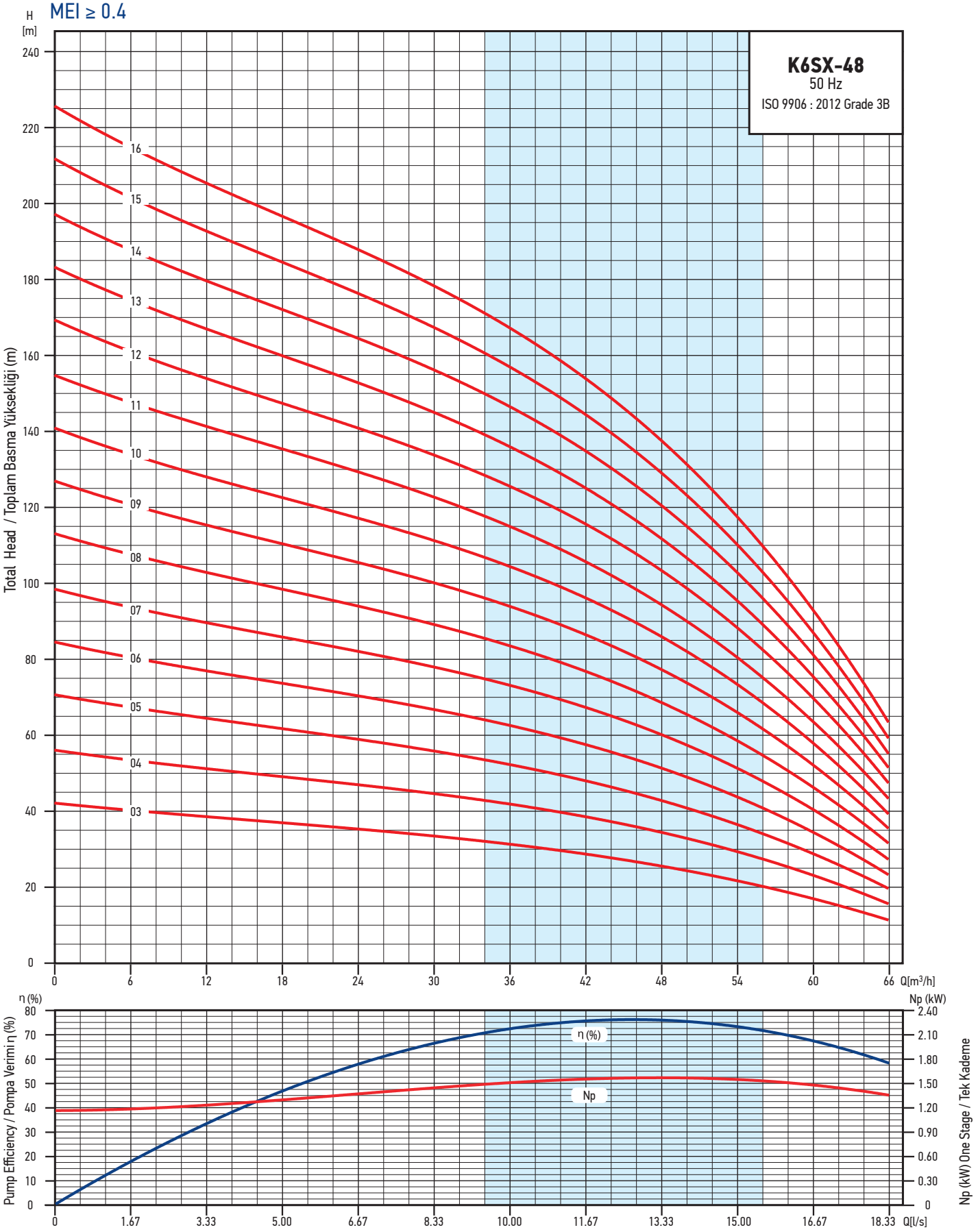
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
		6"	kW		6"			6"-6"		6"			6"			6"-6"
K6SX-36/03	-	5.5	4	-	721	592	-	1313	-	142	145	-	39	16	-	55
K6SX-36/04	-	7.5	5.5	-	750	693	-	1443	-	142	145	-	43	18	-	61
K6SX-36/05	-	10	7.5	-	830	794	-	1624	-	142	145	-	50	21	-	71
K6SX-36/06	-	12.5	9.3	-	870	895	-	1765	-	142	145	-	54	24	-	78
K6SX-36/07	-	12.5	9.3	-	870	996	-	1866	-	142	145	-	54	27	-	81
K6SX-36/08	-	15	11	-	923	1097	-	2020	-	142	145	-	59	30	-	89
K6SX-36/09	-	17.5	13	-	983	1198	-	2181	-	142	145	-	65	33	-	98
K6SX-36/10	-	17.5	13	-	983	1299	-	2282	-	142	145	-	65	36	-	101
K6SX-36/11	-	20	15	-	1045	1400	-	2445	-	142	145	-	71	39	-	110
K6SX-36/12	-	25	18.5	-	1078	1501	-	2579	-	142	145	-	75	42	-	117
K6SX-36/13	-	25	18.5	-	1078	1602	-	2680	-	142	145	-	75	45	-	120
K6SX-36/14	-	30	22	-	1178	1703	-	2881	-	142	145	-	86	48	-	134
K6SX-36/15	-	30	22	-	1178	1804	-	2982	-	142	145	-	86	51	-	137
K6SX-36/16	-	30	22	-	1178	1905	-	3083	-	142	145	-	86	54	-	140

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"-6"	8"-6"	6"	8"		6"	8"		6"-6"	8"-6"
K6SX-36/17	35	35	26	1289	1122	2006	3295	3128	142	190	145	98	123	57	155	180
K6SX-36/18	35	35	26	1289	1122	2107	3396	3229	142	190	145	98	123	60	158	183
K6SX-36/19	35	35	26	1289	1122	2208	3497	3330	142	190	145	98	123	63	161	186
K6SX-36/20	40	40	30	1319	1147	2309	3628	3456	142	190	145	103	128	66	169	194
K6SX-36/21	40	40	30	1319	1147	2410	3729	3557	142	190	145	103	128	68	171	196
K6SX-36/22	40	40	30	1319	1147	2511	3830	3658	142	190	145	103	128	71	174	199
K6SX-36/23	50	50	37	1419	1207	2612	4031	3819	142	190	145	112	139	74	186	213
K6SX-36/24	50	50	37	1419	1207	2713	4132	3920	142	190	145	112	139	77	189	216
K6SX-36/25	50	50	37	1419	1207	2814	4233	4021	142	190	145	112	139	80	192	219
K6SX-36/26	50	50	37	1419	1207	2915	4334	4122	142	190	145	112	139	83	195	222
K6SX-36/27	50	50	37	1419	1207	3016	4435	4223	142	190	145	112	139	86	198	225
K6SX-36/28	60	60	45	1480	1292	3117	4597	4409	142	190	145	124	154	89	213	243
K6SX-36/29	60	60	45	1480	1292	3218	4698	4510	142	190	145	124	154	92	216	246
K6SX-36/30	60	60	45	1480	1292	3319	4799	4611	142	190	145	124	154	95	219	249

K6SX-48 PERFORMANS EĞRİLERİ 50 Hz / K6SX-48 PERFORMANCE CURVES AT 50 Hz

MEI ≥ 0.4

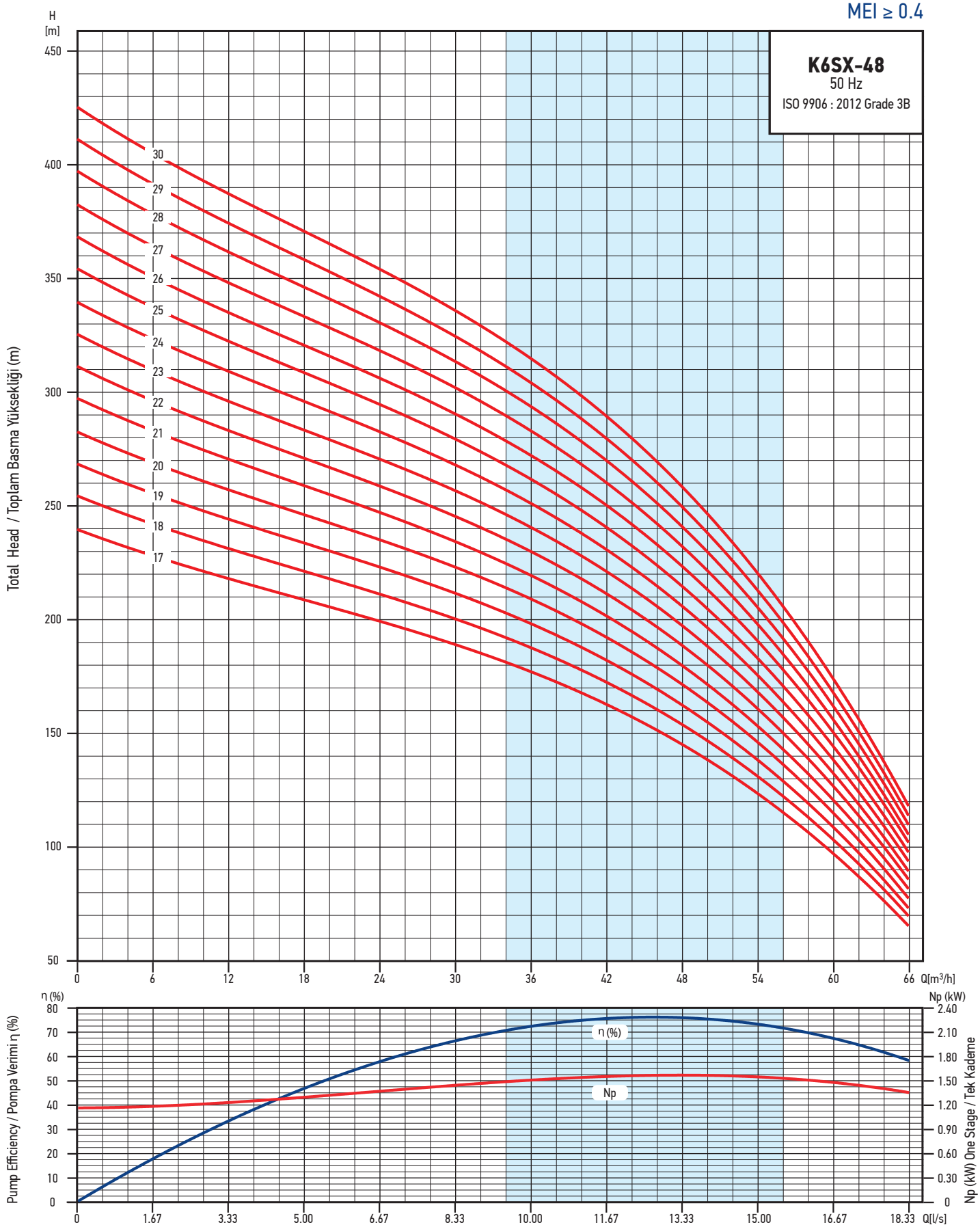


The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

K6SX-48 PERFORMANS EĞRİLERİ 50 Hz / **K6SX-48 PERFORMANCE CURVES AT 50 Hz**

MEI ≥ 0.4



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 145 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	6.6	8.3	10.0	10.8	11.6	12.5	13.3	14.2	15.0	16.6	18.3	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	24	30	36	39	42	45	48	51	54	60	66	INCH
K6SX-48/03	6"	5.5	7.5	**Total Head / Toplam Basma Yüksekliği (m)**	42	35	34	32	31	29	27	26	24	22	17	12	**3" + FLANGE DN 80**
K6SX-48/04	6"	5.5	7.5		56	47	45	42	41	39	37	35	32	29	24	16	
K6SX-48/05	6"	7.5	10		71	58	56	53	51	49	46	43	40	36	29	20	
K6SX-48/06	6"	9.3	12.5		85	69	67	63	61	58	55	51	47	43	35	24	
K6SX-48/07	6"	11	15		99	81	78	74	71	68	64	60	56	51	41	28	
K6SX-48/08	6"	13	17.5		113	93	90	84	81	78	73	69	63	58	47	32	
K6SX-48/09	6"	13	17.5		127	104	101	94	91	88	83	78	71	65	53	36	
K6SX-48/10	6"	15	20		141	116	112	105	101	97	92	86	79	72	59	40	
K6SX-48/11	6"	18.5	25		155	128	124	115	111	107	101	94	87	79	65	44	
K6SX-48/12	6"	18.5	25		169	139	135	126	122	117	110	103	95	87	71	48	
K6SX-48/13	6"-7"	22	30		183	151	146	137	132	126	119	112	103	94	76	52	
K6SX-48/14	6"-7"	22	30		197	163	157	147	142	136	128	121	111	101	83	56	
K6SX-48/15	6"-7"-8"	26	35		212	174	168	158	152	146	138	129	119	108	88	60	
K6SX-48/16	6"-7"-8"	26	35		226	185	179	168	162	156	147	138	126	115	94	64	
K6SX-48/17	6"-7"-8"	26	35		240	197	190	178	172	165	156	147	134	122	100	68	
K6SX-48/18	6"-7"-8"	30	40		254	209	201	189	182	175	165	155	142	130	106	72	
K6SX-48/19	6"-7"-8"	30	40		268	220	213	199	192	185	174	163	150	137	112	76	
K6SX-48/20	6"-7"-8"	30	40		282	232	224	210	202	194	183	172	158	144	118	80	
K6SX-48/21	6"-7"-8"	37	50		297	244	235	221	212	203	192	181	166	151	124	84	
K6SX-48/22	6"-7"-8"	37	50		310	255	247	231	222	213	201	190	174	158	130	88	
K6SX-48/23	6"-7"-8"	37	50		324	267	258	242	232	223	210	198	182	166	135	92	
K6SX-48/24	6"-7"-8"	37	50		338	278	269	252	242	233	219	206	190	173	142	96	
K6SX-48/25	6"-7"-8"	45	60		353	290	280	263	252	242	229	215	198	180	147	100	
K6SX-48/26	6"-7"-8"	45	60		367	301	291	273	263	252	238	224	206	188	153	104	
K6SX-48/27	6"-7"-8"	45	60		381	313	303	283	273	262	247	233	214	194	159	108	
K6SX-48/28	6"-7"-8"	45	60		395	325	314	294	283	272	256	241	221	201	165	112	
K6SX-48/29	6"-7"-8"	45	60		409	336	325	305	293	281	265	249	229	209	171	116	
K6SX-48/30	7"-8"	52	70		423	348	336	315	303	291	275	258	237	216	177	120	



Pump Diameter / Pompa Çapı
145 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 3" + DN80 GAS FLANGE

Shaft / Mil
22 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

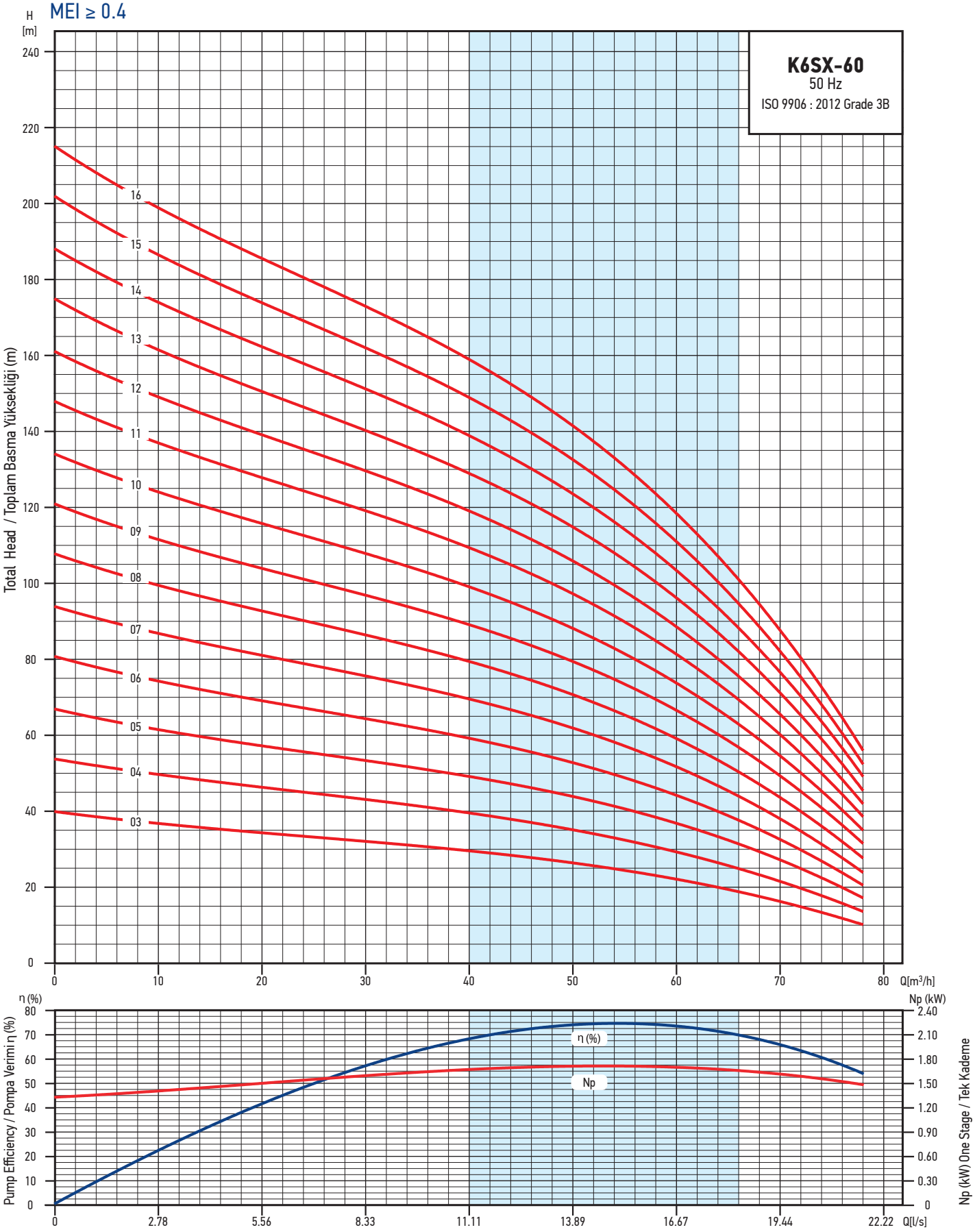
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	6"	8"	kW	6"	8"		6"-6"	8"-6"	6"	8"		6"	8"		6"-6"	8"-6"
K6SX-48/03	7.5	-	5.5	750	-	592	1342	-	142	-	145	43	-	15	58	-
K6SX-48/04	7.5	-	5.5	750	-	693	1443	-	142	-	145	43	-	18	61	-
K6SX-48/05	10	-	7.5	830	-	794	1624	-	142	-	145	50	-	21	71	-
K6SX-48/06	12.5	-	9.3	870	-	895	1765	-	142	-	145	54	-	24	78	-
K6SX-48/07	15	-	11	923	-	996	1919	-	142	-	145	59	-	27	86	-
K6SX-48/08	17.5	-	13	983	-	1097	2080	-	142	-	145	65	-	30	95	-
K6SX-48/09	17.5	-	13	983	-	1198	2181	-	142	-	145	65	-	32	97	-
K6SX-48/10	20	-	15	1045	-	1299	2344	-	142	-	145	71	-	35	106	-
K6SX-48/11	25	-	18.5	1078	-	1400	2478	-	142	-	145	75	-	38	113	-
K6SX-48/12	25	-	18.5	1078	-	1501	2579	-	142	-	145	75	-	41	116	-
K6SX-48/13	30	-	22	1178	-	1602	2780	-	142	-	145	86	-	44	130	-
K6SX-48/14	30	-	22	1178	-	1703	2881	-	142	-	145	86	-	47	133	-
K6SX-48/15	35	35	26	1289	1122	1804	3093	2926	142	190	145	98	123	50	148	173
K6SX-48/16	35	35	26	1289	1122	1905	3194	3027	142	190	145	98	123	52	150	175

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"-6"	8"-6"	6"	8"		6"	8"		6"-6"	8"-6"
K6SX-48/17	35	35	26	1289	1122	2006	3295	3128	142	190	145	98	123	55	153	178
K6SX-48/18	40	40	30	1319	1147	2107	3426	3254	142	190	145	103	128	58	161	186
K6SX-48/19	40	40	30	1319	1147	2208	3527	3355	142	190	145	103	128	61	164	189
K6SX-48/20	40	40	30	1319	1147	2309	3628	3456	142	190	145	103	128	64	167	192
K6SX-48/21	50	50	37	1419	1207	2410	3829	3617	142	190	145	112	139	67	179	206
K6SX-48/22	50	50	37	1419	1207	2511	3930	3718	142	190	145	112	139	70	182	209
K6SX-48/23	50	50	37	1419	1207	2612	4031	3819	142	190	145	112	139	72	184	211
K6SX-48/24	50	50	37	1419	1207	2713	4132	3920	142	190	145	112	139	75	187	214
K6SX-48/25	60	60	45	1480	1292	2814	4294	4106	142	190	145	124	154	78	202	232
K6SX-48/26	60	60	45	1480	1292	2915	4395	4207	142	190	145	124	154	81	205	235
K6SX-48/27	60	60	45	1480	1292	3016	4496	4308	142	190	145	124	154	84	208	238
K6SX-48/28	60	60	45	1480	1292	3117	4597	4409	142	190	145	124	154	87	211	241
K6SX-48/29	60	60	45	1480	1292	3218	4698	4510	142	190	145	124	154	90	214	244
K6SX-48/30	-	70	52	-	1377	3319	-	4696	-	190	145	-	171	93	-	264

K6SX-60 PERFORMANS EĞRİLERİ 50 Hz / K6SX-60 PERFORMANCE CURVES AT 50 Hz

MEI ≥ 0.4

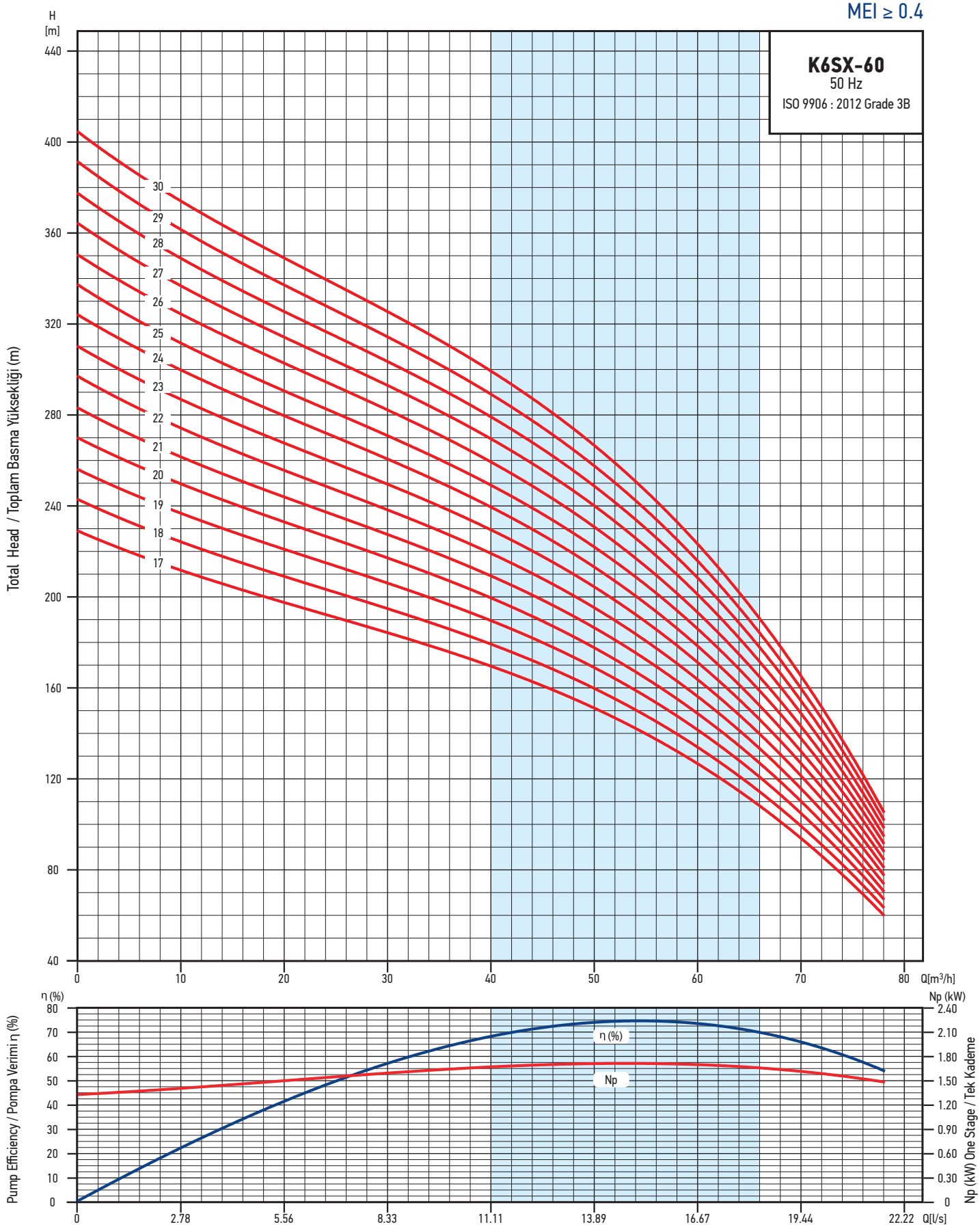


The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

K6SX-60 PERFORMANS EĞRİLERİ 50 Hz / **K6SX-60 PERFORMANCE CURVES AT 50 Hz**

MEI ≥ 0.4



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 145 mm					FLOW / DEBİ (Q)												ÇIKIŞ
PUMP TYPE	MOTOR			l/s	0	10.0	11.6	13.3	14.2	15.0	15.8	16.6	17.5	18.3	20.0	21.6	OUT
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	36	42	48	51	54	57	60	63	66	72	78	INCH
K6SX-60/03	6"	5.5	7.5	Total Head / Toplam Basma Yüksekliği (m)	40	31	30	28	26	25	24	22	21	19	15	10	3" + FLANGE DN 80
K6SX-60/04	6"	7.5	10		54	41	40	37	35	33	31	29	27	26	20	14	
K6SX-60/05	6"	9.3	12.5		67	51	49	46	44	42	39	37	34	32	26	17	
K6SX-60/06	6"	11	15		81	61	59	55	53	51	47	44	41	38	31	21	
K6SX-60/07	6"	13	17.5		94	72	69	65	62	59	55	51	48	44	35	24	
K6SX-60/08	6"	13	17.5		108	82	79	74	70	67	63	58	55	51	41	28	
K6SX-60/09	6"	15	20		122	92	89	83	79	76	71	66	62	58	46	32	
K6SX-60/10	6"	18.5	25		135	102	99	92	88	84	78	73	68	64	51	35	
K6SX-60/11	6"	18.5	25		149	113	109	101	97	92	86	81	75	70	56	39	
K6SX-60/12	6"-7"	22	30		162	122	119	110	106	101	94	88	82	76	61	42	
K6SX-60/13	6"-7"	22	30		176	133	128	119	114	109	102	95	89	83	66	46	
K6SX-60/14	6"-7"-8"	26	35		189	143	138	128	123	117	110	102	96	90	72	49	
K6SX-60/15	6"-7"-8"	26	35		203	153	149	138	132	126	118	110	103	96	76	53	
K6SX-60/16	6"-7"-8"	30	40		216	163	158	147	141	135	126	117	109	102	82	56	
K6SX-60/17	6"-7"-8"	30	40		229	174	168	156	150	143	134	124	117	109	87	60	
K6SX-60/18	6"-7"-8"	30	40		243	183	178	165	158	151	141	131	123	115	92	63	
K6SX-60/19	6"-7"-8"	37	50		256	194	188	175	167	160	149	139	130	122	97	67	
K6SX-60/20	6"-7"-8"	37	50		270	204	198	184	176	168	157	146	137	128	102	70	
K6SX-60/21	6"-7"-8"	37	50		283	214	208	193	185	176	165	153	144	134	107	74	
K6SX-60/22	6"-7"-8"	37	50		297	224	217	202	193	185	173	160	151	141	113	77	
K6SX-60/23	6"-7"-8"	45	60		310	235	228	212	202	193	181	168	158	147	117	81	
K6SX-60/24	6"-7"-8"	45	60		324	245	238	221	211	201	188	175	164	153	122	84	
K6SX-60/25	6"-7"-8"	45	60		338	255	247	230	220	210	196	183	171	160	128	88	
K6SX-60/26	6"-7"-8"	45	60		351	265	258	239	228	218	204	190	178	166	133	91	
K6SX-60/27	6"-7"-8"	45	60		365	276	267	249	238	227	212	197	185	173	138	94	
K6SX-60/28	7"-8"	52	70		378	285	277	258	247	235	220	204	192	179	143	98	
K6SX-60/29	7"-8"	52	70		392	296	287	267	255	244	228	212	199	185	148	101	
K6SX-60/30	7"-8"	52	70		405	306	297	276	264	252	236	219	206	192	153	105	



Pump Diameter / Pompa Çapı
145 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 3" + DN80 GAS FLANGE

Shaft / Mil
22 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

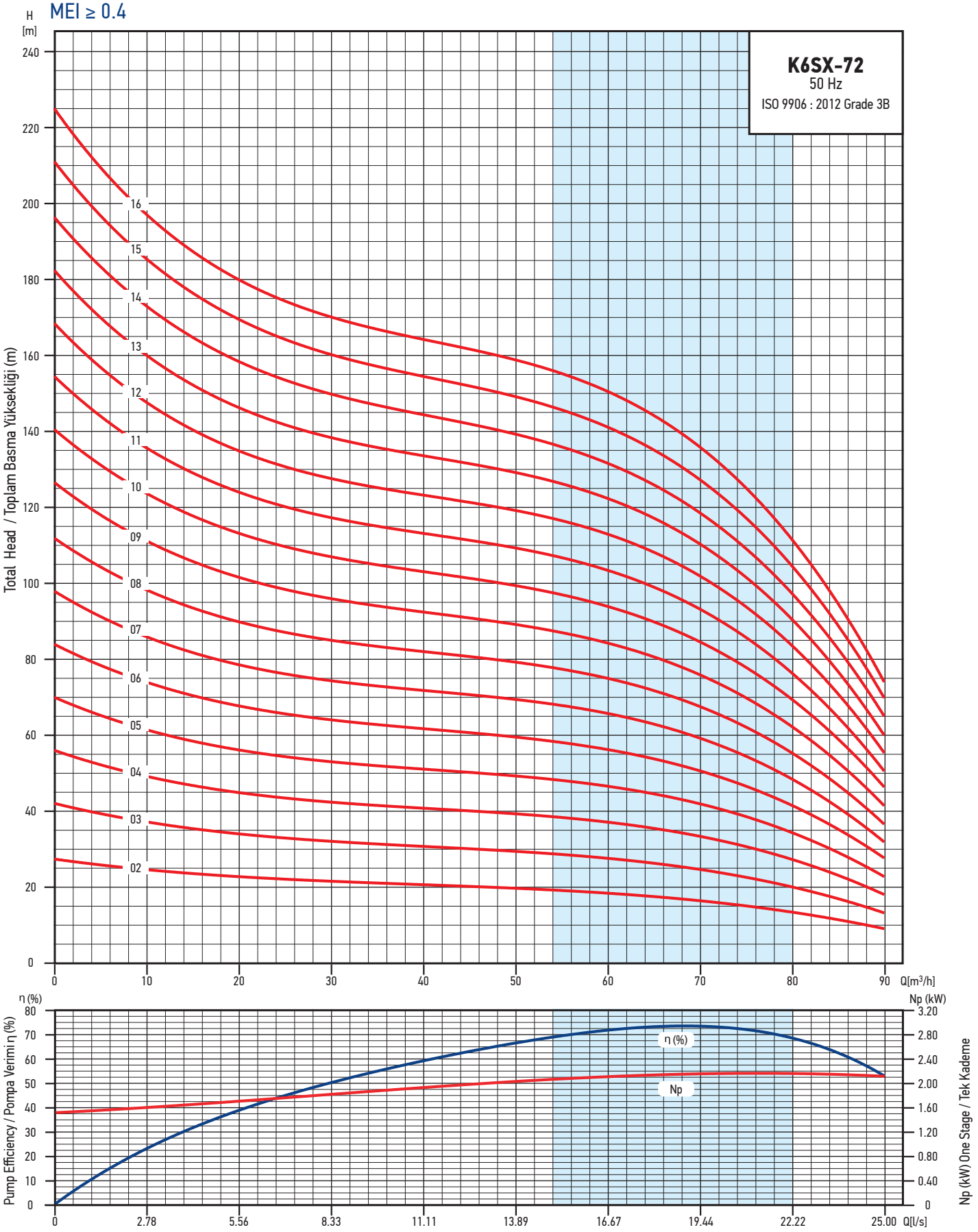
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	6"	8"	kW	6"	8"		6"-6"	8"-6"	6"	8"		6"	8"		6"-6"	8"-6"
K6SX-60/03	7.5	-	5.5	750	-	628	1378	-	142	-	145	43	-	16	59	
K6SX-60/04	10	-	7.5	830	-	741	1571	-	142	-	145	50	-	19	69	
K6SX-60/05	12.5	-	9.3	870	-	854	1724	-	142	-	145	54	-	22	76	
K6SX-60/06	15	-	11	923	-	967	1890	-	142	-	145	59	-	25	84	
K6SX-60/07	17.5	-	13	983	-	1080	2063	-	142	-	145	65	-	28	93	
K6SX-60/08	17.5	-	13	983	-	1193	2176	-	142	-	145	65	-	30	95	
K6SX-60/09	20	-	15	1045	-	1306	2351	-	142	-	145	71	-	33	104	
K6SX-60/10	25	-	18.5	1078	-	1419	2497	-	142	-	145	75	-	36	111	
K6SX-60/11	25	-	18.5	1078	-	1532	2610	-	142	-	145	75	-	39	114	
K6SX-60/12	30	-	22	1178	-	1645	2823	-	142	-	145	86	-	42	128	
K6SX-60/13	30	-	22	1178	-	1758	2936	-	142	-	145	86	-	45	131	
K6SX-60/14	35	35	26	1289	1122	1871	3160	2993	142	190	145	98	123	48	146	171
K6SX-60/15	35	35	26	1289	1122	1984	3273	3106	142	190	145	98	123	51	149	174
K6SX-60/16	40	40	30	1319	1147	2097	3416	3244	142	190	145	103	128	54	157	182

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"-6"	8"-6"	6"	8"		6"	8"		6"-6"	8"-6"
K6SX-60/17	40	40	30	1319	1147	2210	3529	3357	142	190	145	103	128	57	160	185
K6SX-60/18	40	40	30	1319	1147	2323	3642	3470	142	190	145	103	128	60	163	188
K6SX-60/19	50	50	37	1419	1207	2436	3855	3643	142	190	145	112	139	63	175	202
K6SX-60/20	50	50	37	1419	1207	2549	3968	3756	142	190	145	112	139	66	178	205
K6SX-60/21	50	50	37	1419	1207	2662	4081	3869	142	190	145	112	139	69	181	208
K6SX-60/22	50	50	37	1419	1207	2775	4194	3982	142	190	145	112	139	72	184	211
K6SX-60/23	60	60	45	1480	1292	2888	4368	4180	142	190	145	124	154	75	199	229
K6SX-60/24	60	60	45	1480	1292	3001	4481	4293	142	190	145	124	154	78	202	232
K6SX-60/25	60	60	45	1480	1292	3114	4594	4406	142	190	145	124	154	81	205	235
K6SX-60/26	60	60	45	1480	1292	3227	4707	4519	142	190	145	124	154	84	208	238
K6SX-60/27	60	60	45	1480	1292	3340	4820	4632	142	190	145	124	154	87	211	241
K6SX-60/28	-	70	52	-	1377	3453	-	4830	-	190	145	-	171	90	-	261
K6SX-60/29	-	70	52	-	1377	3566	-	4943	-	190	145	-	171	93	-	264
K6SX-60/30	-	70	52	-	1377	3679	-	5056	-	190	145	-	171	96	-	267

K6SX-72 PERFORMANS EĞRİLERİ 50 Hz / K6SX-72 PERFORMANCE CURVES AT 50 Hz

MEI ≥ 0.4

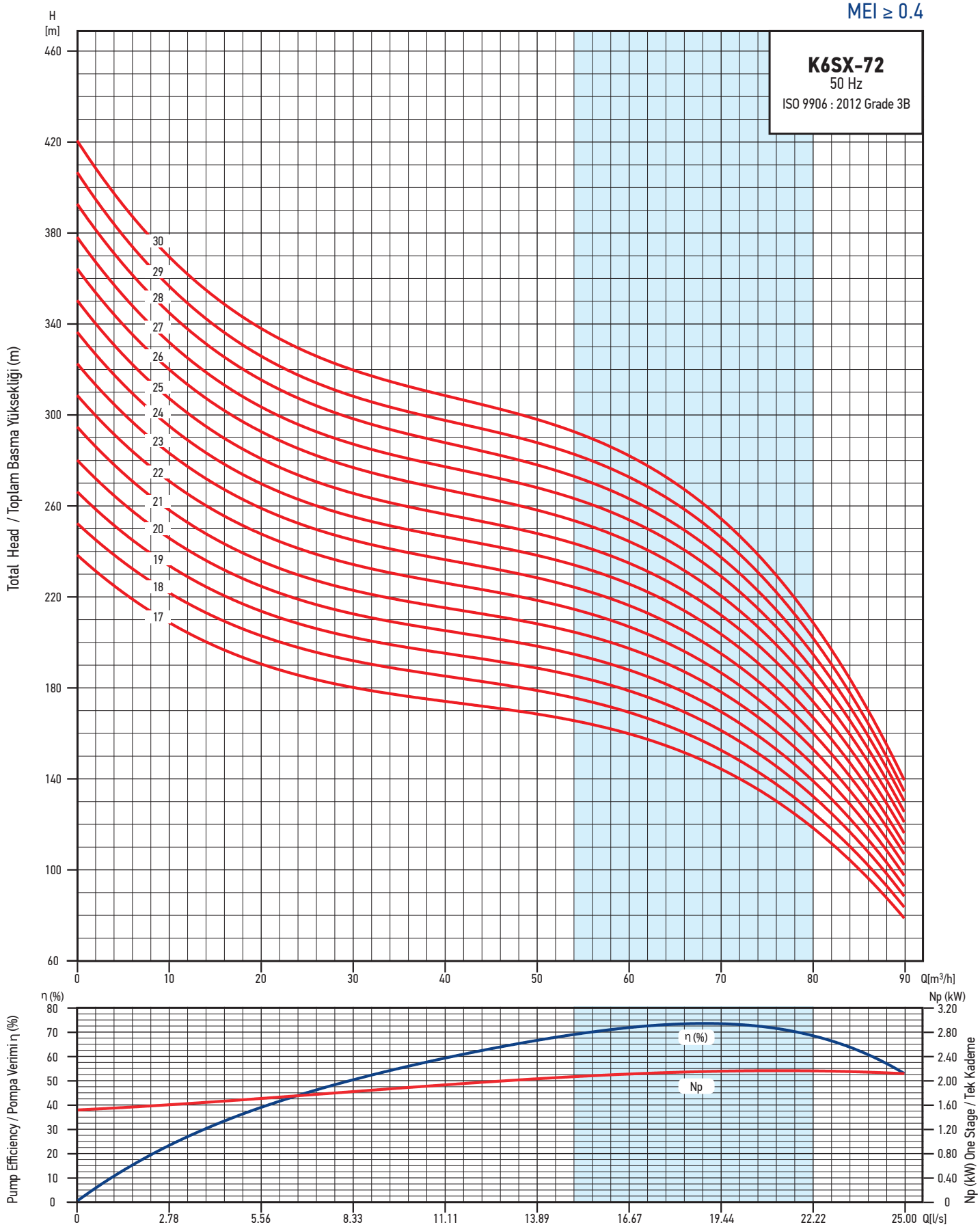


The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

K6SX-72 PERFORMANS EĞRİLERİ 50 Hz / **K6SX-72 PERFORMANCE CURVES AT 50 Hz**

MEI ≥ 0.4



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

6" CASTED STAINLESS STEEL SUBMERSIBLE PUMPS

6" PASLANMAZ ÇELİK DÖKÜM DALGIÇ POMPALAR

PUMP DIAMETER / POMPA ÇAPI : 145 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	13.3	15.0	16.6	17.5	18.3	19.2	20.0	20.8	21.6	23.3	25.0	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	48	54	60	63	66	69	72	75	78	84	90	INCH
K6SX-72/02	6"	4	5.5	**Total Head / Toplam Basma Yüksekliği (m)**	28	20	19	19	19	18	17	16	15	15	13	10	**3" + FLANGE DN 80**
K6SX-72/03	6"	7.5	10		42	30	29	28	27	26	25	24	23	22	18	14	
K6SX-72/04	6"	9.3	12.5		56	40	39	38	37	35	34	33	31	29	24	19	
K6SX-72/05	6"	11	15		70	49	49	48	46	44	43	41	39	36	31	24	
K6SX-72/06	6"	13	17.5		84	60	58	58	56	53	51	49	47	44	37	28	
K6SX-72/07	6"	15	20		98	69	68	67	65	63	60	58	54	51	43	33	
K6SX-72/08	6"	18.5	25		112	79	78	76	74	72	68	65	62	58	49	38	
K6SX-72/09	6"	18.5	25		126	89	88	86	83	80	77	74	69	65	55	42	
K6SX-72/10	6"-7"	22	30		140	99	97	96	92	89	85	82	77	73	61	47	
K6SX-72/11	6"-7"-8"	26	35		154	109	107	106	102	98	94	90	85	80	67	51	
K6SX-72/12	6"-7"-8"	26	35		168	119	117	115	111	107	103	99	93	88	74	56	
K6SX-72/13	6"-7"-8"	30	40		182	128	126	125	120	116	111	106	101	95	79	61	
K6SX-72/14	6"-7"-8"	30	40		196	139	136	134	129	124	119	115	108	102	85	66	
K6SX-72/15	6"-7"-8"	37	50		210	149	146	144	139	133	128	123	116	110	92	71	
K6SX-72/16	6"-7"-8"	37	50		224	158	155	153	148	142	137	131	124	117	98	75	
K6SX-72/17	6"-7"-8"	37	50		238	168	165	163	157	151	145	140	132	124	103	80	
K6SX-72/18	6"-7"-8"	45	60		252	178	174	173	167	160	154	147	139	131	110	85	
K6SX-72/19	6"-7"-8"	45	60		266	188	184	183	176	169	163	156	147	139	116	90	
K6SX-72/20	6"-7"-8"	45	60		280	198	194	192	185	178	171	164	155	146	122	94	
K6SX-72/21	6"-7"-8"	45	60		294	208	203	201	194	187	180	172	163	153	128	99	
K6SX-72/22	7"-8"	52	70		308	218	213	211	203	196	188	181	170	160	134	103	
K6SX-72/23	7"-8"	52	70		322	228	223	221	213	205	197	188	178	168	140	108	
K6SX-72/24	7"-8"	52	70		336	238	233	231	222	214	205	197	186	175	147	113	
K6SX-72/25	7"-8"	55	75		350	247	242	240	231	222	214	205	194	183	153	117	
K6SX-72/26	7"-8"	55	75		364	258	252	249	240	231	222	213	201	190	159	122	
K6SX-72/27	7"-8"	60	80		378	267	262	259	250	240	231	222	209	197	165	127	
K6SX-72/28	7"-8"	60	80		392	277	272	269	259	249	239	229	217	204	171	132	
K6SX-72/29	7"-8"	67	90		406	287	281	278	268	258	248	238	225	212	177	136	
K6SX-72/30	7"-8"	67	90		420	297	291	288	277	267	256	246	232	219	183	141	



Pump Diameter / Pompa Çapı
145 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 3" + DN80 GAS FLANGE

Shaft / Mil
22 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	6"	8"	kW	6"	8"		6"-6"	8"-6"	6"	8"		6"	8"		6"-6"	8"-6"
K6SX-72/02	5.5	-	4	721	-	515	1236	-	142	-	145	39	-	13	52	-
K6SX-72/03	10	-	7.5	830	-	628	1458	-	142	-	145	50	-	15	65	-
K6SX-72/04	12.5	-	9.3	870	-	741	1611	-	142	-	145	54	-	18	72	-
K6SX-72/05	15	-	11	923	-	854	1777	-	142	-	145	59	-	21	80	-
K6SX-72/06	17.5	-	13	983	-	967	1950	-	142	-	145	65	-	24	89	-
K6SX-72/07	20	-	15	1045	-	1080	2125	-	142	-	145	71	-	27	98	-
K6SX-72/08	25	-	18.5	1078	-	1193	2271	-	142	-	145	75	-	30	105	-
K6SX-72/09	25	-	18.5	1078	-	1306	2384	-	142	-	145	75	-	33	108	-
K6SX-72/10	30	-	22	1178	-	1419	2597	-	142	-	145	86	-	36	122	-
K6SX-72/11	35	35	26	1289	1122	1532	2821	2654	142	190	145	98	123	39	137	162
K6SX-72/12	35	35	26	1289	1122	1645	2934	2767	142	190	145	98	123	42	140	165
K6SX-72/13	40	40	30	1319	1147	1758	3077	2905	142	190	145	103	128	45	148	173
K6SX-72/14	40	40	30	1319	1147	1871	3190	3018	142	190	145	103	128	48	151	176
K6SX-72/15	50	50	37	1419	1207	1984	3403	3191	142	190	145	112	139	50	162	189
K6SX-72/16	50	50	37	1419	1207	2097	3516	3304	142	190	145	112	139	53	165	192

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	6"	8"	kW	6"	8"		6"-6"	8"-6"	6"	8"		6"	8"		6"-6"	8"-6"
K6SX-72/17	50	50	37	1419	1207	2210	3629	3417	142	190	145	112	139	56	168	195
K6SX-72/18	60	60	45	1480	1292	2323	3803	3615	142	190	145	124	154	59	183	213
K6SX-72/19	60	60	45	1480	1292	2436	3916	3728	142	190	145	124	154	62	186	216
K6SX-72/20	60	60	45	1480	1292	2549	4029	3841	142	190	145	124	154	65	189	219
K6SX-72/21	60	60	45	1480	1292	2662	4142	3954	142	190	145	124	154	68	192	222
K6SX-72/22	-	70	52	-	1377	2775	-	4152	142	190	145	-	171	71	-	242
K6SX-72/23	-	70	52	-	1377	2888	-	4265	142	190	145	-	171	74	-	245
K6SX-72/24	-	70	52	-	1377	3001	-	4378	142	190	145	-	171	77	-	248
K6SX-72/25	-	75	55	-	1377	3114	-	4491	142	190	145	-	171	80	-	251
K6SX-72/26	-	75	55	-	1377	3227	-	4604	142	190	145	-	171	83	-	254
K6SX-72/27	-	80	60	-	1432	3340	-	4772	142	190	145	-	181	85	-	266
K6SX-72/28	-	80	60	-	1432	3453	-	4885	142	190	145	-	181	88	-	269
K6SX-72/29	-	90	67	-	1457	3566	-	5023	142	190	145	-	188	91	-	279
K6SX-72/30	-	90	67	-	1457	3679	-	5136	142	190	145	-	188	94	-	282

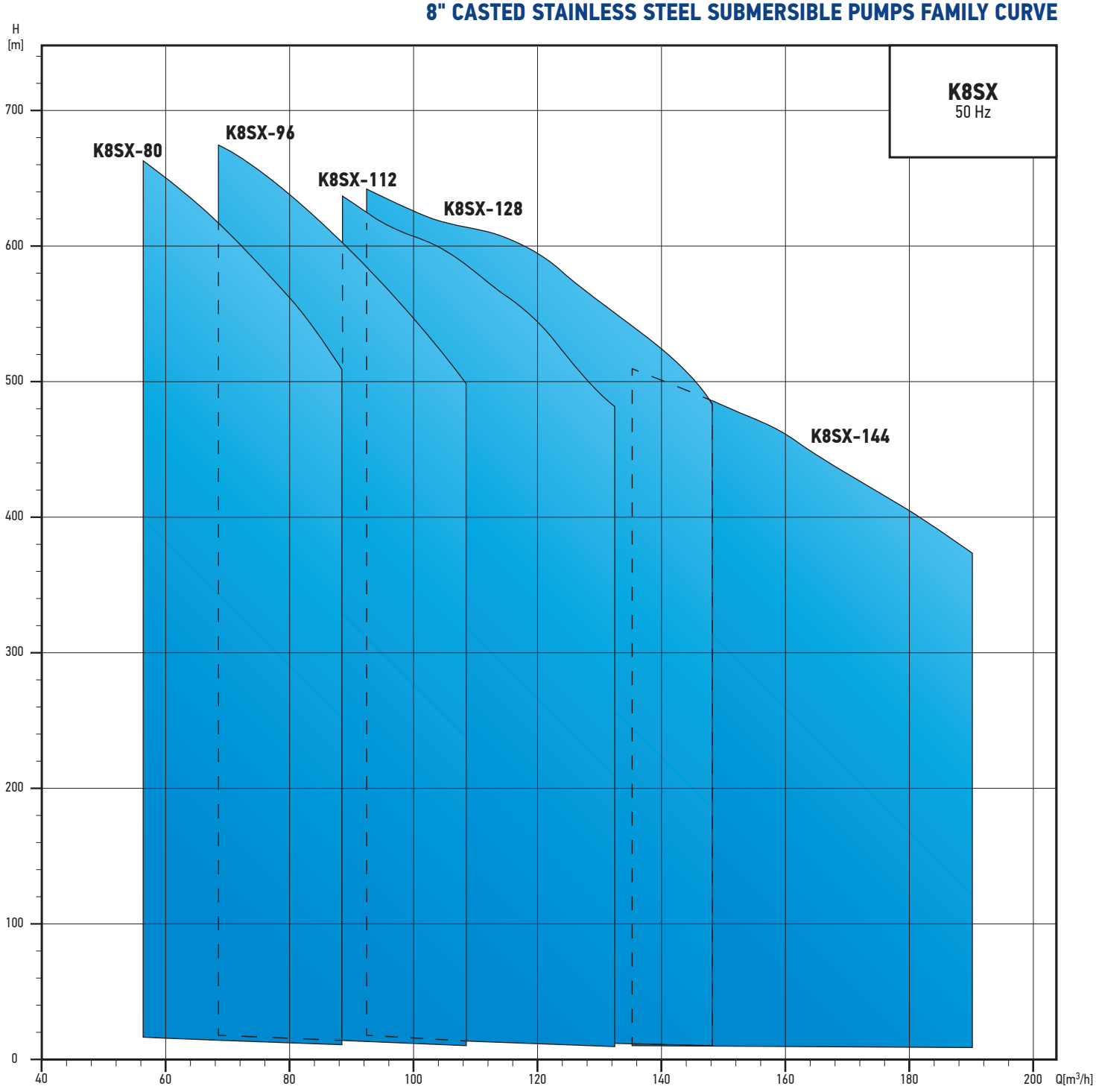
8" CASTED STAINLESS STEEL SUBMERSIBLE PUMPS

K8SX-80
K8SX-96
K8SX-112
K8SX-128
K8SX-144

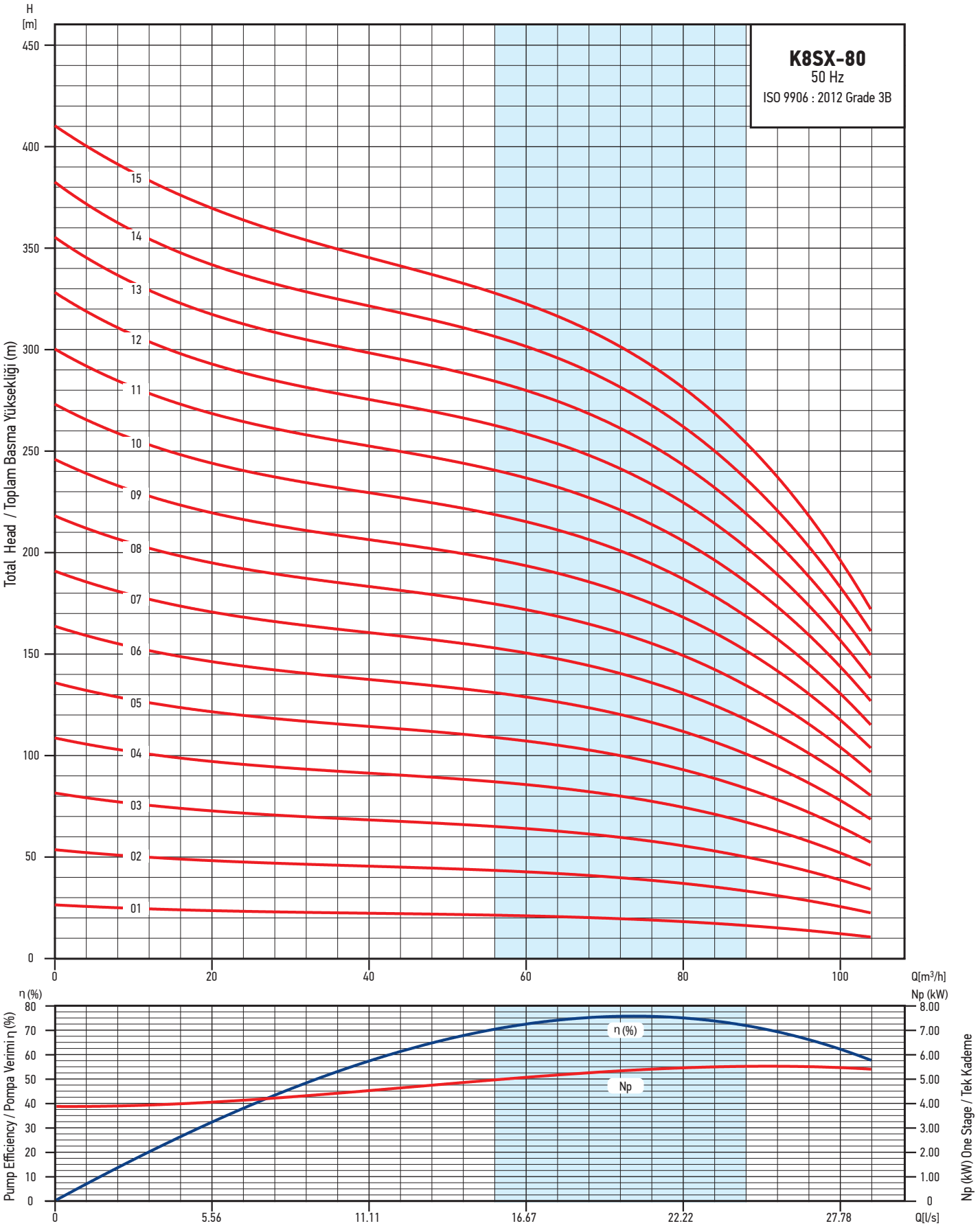


www.kurlar.com.tr

8" PASLANMAZ ÇELİK DÖKÜM DALGIÇ POMPALAR AİLE EĞRİSİ / 8" CASTED STAINLESS STEEL SUBMERSIBLE PUMPS FAMILY CURVE

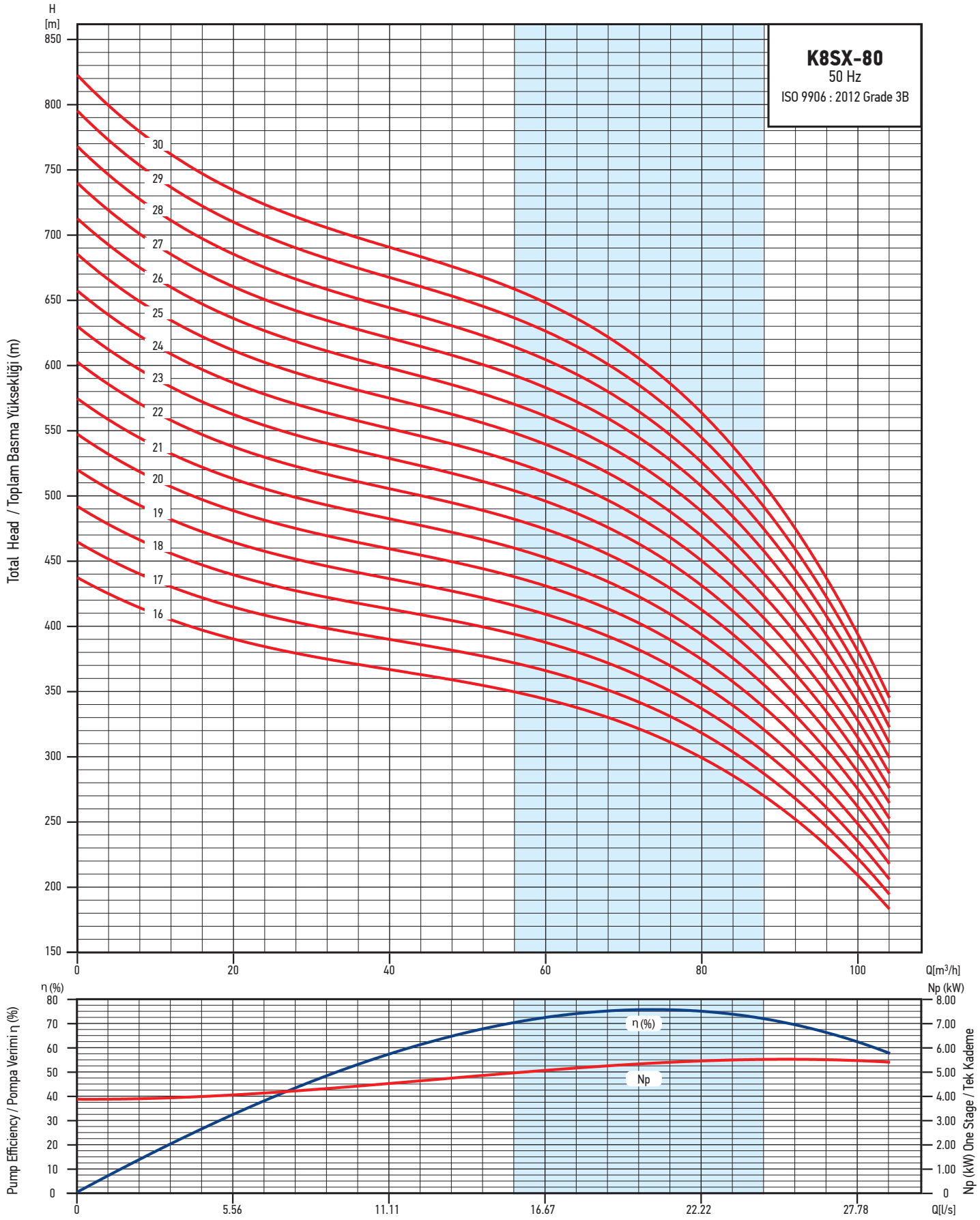


K8SX-80 PERFORMANS EĞRİLERİ 50 Hz / K8SX-80 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

K8SX-80 PERFORMANS EĞRİLERİ 50 Hz / **K8SX-80 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 190 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	11.1	13.3	15.5	17.7	18.9	20.0	21.1	22.2	24.4	26.6	28.8	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	40	48	56	64	68	72	76	80	88	96	104	INCH
K8SX-80/01	6''	5.5	7.5	**Total Head / Toplam Basma Yüksekliği (m)**	27	23	22	22	22	21	20	19	19	17	15	11	**5" + FLANGE DN 125**
K8SX-80/02	6"	11	15		54	46	45	44	42	41	40	39	38	34	29	23	
K8SX-80/03	6''	15	20		82	69	67	66	63	61	60	58	56	51	44	34	
K8SX-80/04	6"-7"	22	30		109	92	90	88	85	82	80	77	75	68	59	46	
K8SX-80/05	6''-7"-8"	30	40		136	115	112	110	106	103	100	97	93	85	74	57	
K8SX-80/06	6''-7"-8"	37	50		164	138	135	133	126	123	120	116	112	102	88	68	
K8SX-80/07	6''-7"-8"	37	50		191	160	157	155	148	144	140	135	131	119	103	80	
K8SX-80/08	6''-7"-8"	45	60		218	183	179	176	169	164	160	155	149	136	117	91	
K8SX-80/09	7"-8"	52	70		246	206	201	199	190	185	180	174	168	153	133	103	
K8SX-80/10	7"-8"	55	75		273	229	224	221	211	206	200	193	187	170	147	114	
K8SX-80/11	7"-8"	60	80		300	252	247	243	232	226	220	213	206	187	162	126	
K8SX-80/12	7"-8"	67	90		328	275	269	265	253	247	240	232	224	204	176	137	
K8SX-80/13	7"-8"-10"	75	100		355	298	291	288	274	267	260	251	243	221	191	148	
K8SX-80/14	8"-10"	81	110		382	321	314	309	296	288	280	271	262	238	206	160	
K8SX-80/15	8"-10"	81	110		410	344	336	331	317	308	300	290	281	255	221	171	
K8SX-80/16	8"-10"	93	125		437	367	358	353	338	329	320	310	299	272	235	183	
K8SX-80/17	8"-10"	93	125		464	390	381	376	359	350	340	329	318	289	250	194	
K8SX-80/18	8"-10"	100	135		491	413	403	398	380	370	360	348	337	306	265	205	
K8SX-80/19	8"-10"	110	150		519	435	426	420	401	390	380	367	355	323	279	217	
K8SX-80/20	8"-10"	110	150		546	458	448	442	422	411	400	387	374	340	294	228	
K8SX-80/21	10''	130	175		573	481	471	464	443	432	420	406	392	357	309	240	
K8SX-80/22	10''	130	175		601	503	493	486	465	452	440	426	411	374	324	251	
K8SX-80/23	10''	130	175		628	526	515	508	485	473	460	445	430	391	338	263	
K8SX-80/24	10''	132	180		655	549	538	531	506	493	480	464	449	408	353	274	
K8SX-80/25	10''	150	200		683	572	560	552	528	514	500	484	467	425	367	285	
K8SX-80/26	10''	150	200		710	595	583	574	549	534	520	503	486	442	382	297	
K8SX-80/27	10''	150	200		737	618	605	597	570	555	540	523	505	459	397	308	
K8SX-80/28	10''	167	225		765	641	627	619	591	575	560	542	524	476	412	319	
K8SX-80/29	10''	167	225		792	664	650	641	612	596	580	561	542	493	426	331	
K8SX-80/30	10''	167	225		819	687	672	663	633	617	600	581	561	510	441	342	



Pump Diameter / Pompa Çapı
190 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 5" + DN125 GAS FLANGE

Shaft / Mil
30 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

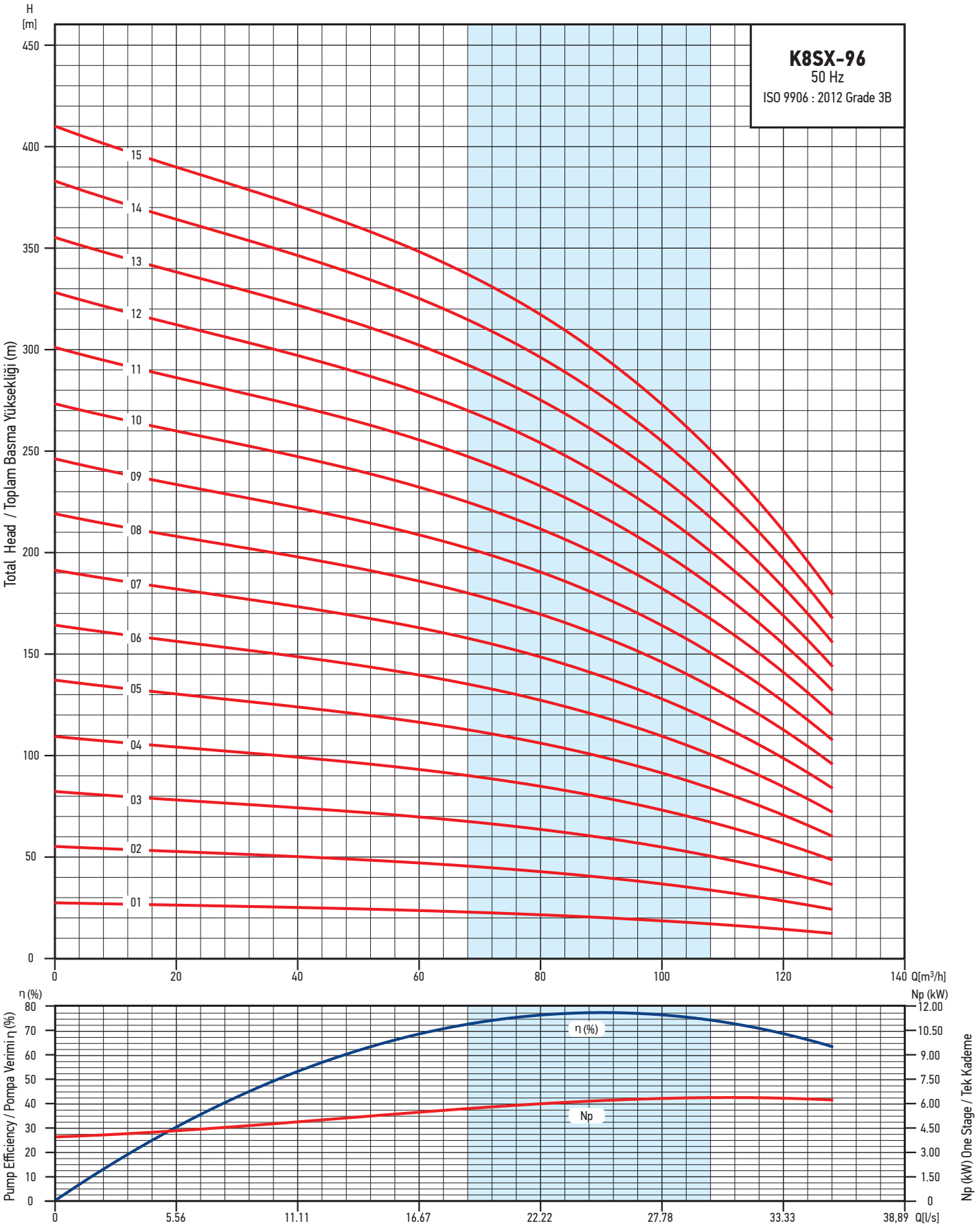
Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	6"	8"	kW	6"	8"		6"-8"	8"-8"	6"	8"		6"	8"		6"-8"	8"-8"
K8SX-80/01	7.5	-	5.5	750	-	535	1285	-	142	-	190	43	-	19	62	-
K8SX-80/02	15	-	11	923	-	660	1583	-	142	-	190	59	-	24	83	-
K8SX-80/03	20	-	15	1045	-	785	1830	-	142	-	190	71	-	30	101	-
K8SX-80/04	30	-	22	1178	-	910	2088	-	142	-	190	86	-	36	122	-
K8SX-80/05	40	40	30	1319	1147	1035	2354	2182	142	190	190	103	128	41	144	169
K8SX-80/06	50	50	37	1419	1207	1160	2579	2367	142	190	190	112	139	47	159	186
K8SX-80/07	50	50	37	1419	1207	1285	2704	2492	142	190	190	112	139	52	164	191
K8SX-80/08	60	60	45	1480	1292	1410	2890	2702	142	190	190	124	154	58	182	212
K8SX-80/09	-	70	52	-	1377	1535	-	2912	-	190	190	-	171	63	-	234
K8SX-80/10	-	75	55	-	1377	1660	-	3037	-	190	190	-	171	69	-	240
K8SX-80/11	-	80	60	-	1432	1785	-	3217	-	190	190	-	181	75	-	256
K8SX-80/12	-	90	67	-	1457	1910	-	3367	-	190	190	-	188	80	-	268
K8SX-80/13	-	100	75	-	1482	2035	-	3517	-	190	190	-	193	86	-	279
K8SX-80/14	-	110	81	-	1562	2160	-	3722	-	190	190	-	211	91	-	302
K8SX-80/15	-	110	81	-	1562	2285	-	3847	-	190	190	-	211	97	-	308

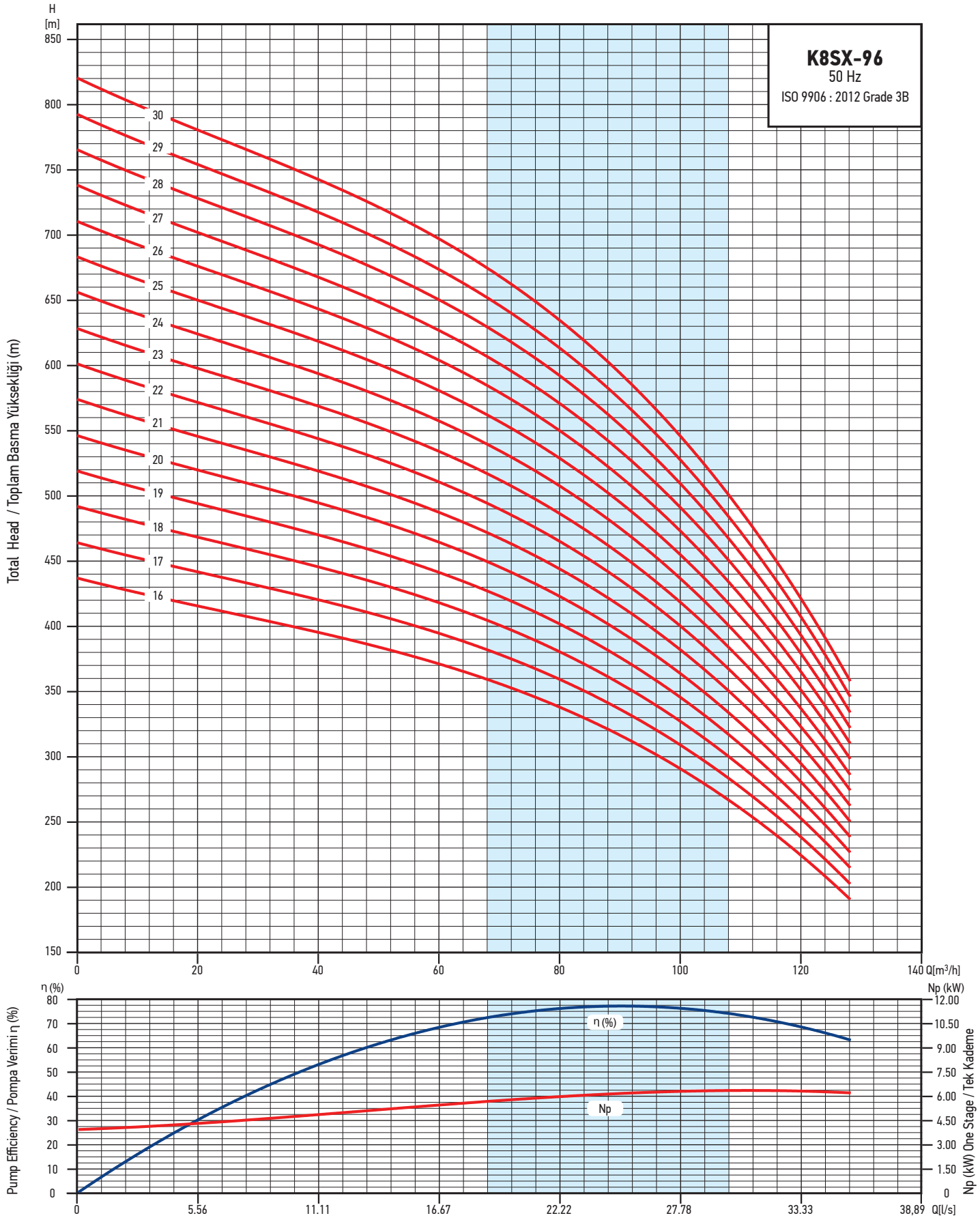
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	kg		kg	kg	
	8"	10"	kW	8"	10"		8"-8"	10"-8"	8"	10"		8"	10"		8"-8"	10"-8"
K8SX-80/16	125	125	93	1627	1532	2410	4037	3942	190	232	190	225	274	102	327	376
K8SX-80/17	125	125	93	1627	1532	2535	4162	4067	190	232	190	225	274	108	333	382
K8SX-80/18	135	135	100	1669	1564	2660	4329	4224	190	232	190	233	285	114	347	399
K8SX-80/19	150	150	110	1732	1612	2785	4517	4397	190	232	190	244	301	119	363	420
K8SX-80/20	150	150	110	1732	1612	2910	4642	4522	190	232	190	244	301	125	369	426
K8SX-80/21	-	175	130	-	1712	3035	-	4747	-	232	190	-	327	130	-	457
K8SX-80/22	-	175	130	-	1712	3160	-	4872	-	232	190	-	327	136	-	463
K8SX-80/23	-	175	130	-	1712	3285	-	4997	-	232	190	-	327	141	-	468
K8SX-80/24	-	180	132	-	1712	3410	-	5122	-	232	190	-	327	147	-	474
K8SX-80/25	-	200	150	-	1842	3535	-	5377	-	232	190	-	360	153	-	513
K8SX-80/26	-	200	150	-	1842	3660	-	5502	-	232	190	-	360	158	-	518
K8SX-80/27	-	200	150	-	1842	3785	-	5627	-	232	190	-	360	164	-	524
K8SX-80/28	-	225	167	-	1863	3910	-	5773	-	232	190	-	374	169	-	543
K8SX-80/29	-	225	167	-	1863	4035	-	5898	-	232	190	-	374	175	-	549
K8SX-80/30	-	225	167	-	1863	4160	-	6023	-	232	190	-	374	181	-	555

K8SX-96 PERFORMANS EĞRİLERİ 50 Hz / K8SX-96 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

K8SX-96 PERFORMANS EĞRİLERİ 50 Hz / **K8SX-96 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 190 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	17.7	20.0	22.2	24.4	25.5	26.6	27.7	28.8	31.1	33.3	35.5	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	64	72	80	88	92	96	100	104	112	120	128	INCH
K8SX-96/01	6''	5.5	7.5	**Total Head / Toplam Basma Yüksekliği (m)**	27	23	22	21	20	19	19	18	17	16	14	12	**5" + FLANGE DN 125**
K8SX-96/02	6"	13	17.5		55	46	44	42	40	39	38	36	35	32	28	24	
K8SX-96/03	6''	18.5	25		82	68	66	63	60	58	56	54	52	48	42	36	
K8SX-96/04	6''-7"-8"	26	35		109	91	88	85	81	78	75	72	69	64	56	48	
K8SX-96/05	6''-7"-8"	37	50		137	114	110	106	101	98	94	91	87	79	70	60	
K8SX-96/06	6''-7"-8"	37	50		164	137	133	126	121	117	113	109	104	95	84	72	
K8SX-96/07	6''-7"-8"	45	60		191	160	155	148	141	136	132	127	122	111	98	83	
K8SX-96/08	7"-8"	52	70		219	183	176	169	161	156	151	145	140	127	112	95	
K8SX-96/09	7"-8"	55	75		246	205	199	190	181	175	169	163	157	143	126	107	
K8SX-96/10	7"-8"	67	90		273	228	221	211	201	194	188	181	174	159	140	119	
K8SX-96/11	7"-8"-10"	75	100		301	251	243	232	221	214	207	199	192	175	154	131	
K8SX-96/12	7"-8"-10"	75	100		328	274	265	253	241	233	226	217	209	191	168	143	
K8SX-96/13	8"-10"	81	110		355	297	288	274	261	253	244	235	226	207	182	155	
K8SX-96/14	8"-10"	93	125		383	319	309	295	281	272	263	253	244	223	196	167	
K8SX-96/15	8"-10"	93	125		410	342	331	317	301	292	282	272	261	238	210	178	
K8SX-96/16	8"-10"	110	150		437	365	353	338	322	311	301	290	278	254	224	190	
K8SX-96/17	8"-10"	110	150		464	388	376	359	342	331	319	308	296	270	238	202	
K8SX-96/18	10''	130	175		492	410	398	380	362	350	338	326	313	286	252	215	
K8SX-96/19	10''	130	175		519	433	420	401	382	370	358	344	331	302	266	226	
K8SX-96/20	10''	130	175		546	456	442	422	402	389	376	362	348	318	280	238	
K8SX-96/21	10''	132	180		574	478	464	443	422	409	395	380	365	334	294	250	
K8SX-96/22	10''	150	200		601	501	486	464	442	428	414	398	383	350	308	262	
K8SX-96/23	10''	150	200		628	524	508	485	463	448	433	416	400	366	322	274	
K8SX-96/24	10''	167	225		656	547	531	506	483	467	451	434	417	382	336	285	
K8SX-96/25	10''	167	225		683	570	552	528	503	486	470	453	435	397	350	298	
K8SX-96/26	10''	167	225		710	593	574	549	523	506	489	471	453	413	364	310	
K8SX-96/27	10''-12"	185	250		738	615	597	569	542	525	508	489	470	429	378	322	
K8SX-96/28	10''-12"	185	250		765	638	619	591	563	544	526	507	488	445	392	333	
K8SX-96/29	10''-12"	185	250		792	661	641	612	583	564	545	525	505	461	406	345	
K8SX-96/30	10''-12"	205	275		819	684	663	633	603	583	564	543	522	477	420	357	



Pump Diameter / Pompa Çapı
190 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 5" + DN125 GAS FLANGE

Shaft / Mil
30 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

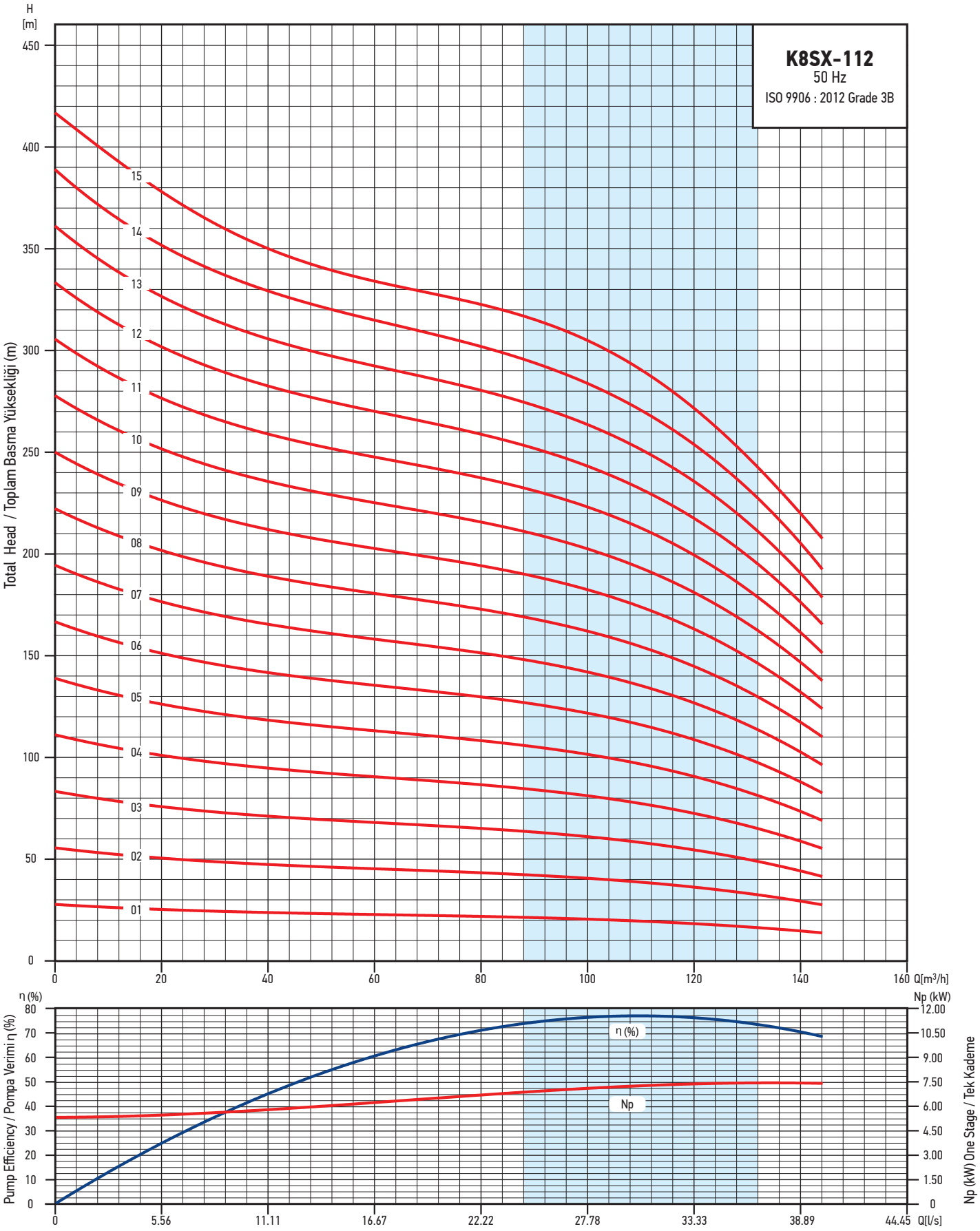
Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	6"	8"	kW	6"	8"		6"-8"	8"-8"	6"	8"		6"	8"		6"-8"	8"-8"
K8SX-96/01	7.5	-	5.5	750	-	535	1285	-	142	-	190	43	-	19	62	-
K8SX-96/02	17.5	-	13	983	-	660	1643	-	142	-	190	65	-	25	90	-
K8SX-96/03	25	-	18.5	1078	-	785	1863	-	142	-	190	75	-	30	105	-
K8SX-96/04	35	35	26	1289	1122	910	2199	2032	142	190	190	98	123	36	134	159
K8SX-96/05	50	50	37	1419	1207	1035	2454	2242	142	190	190	112	139	41	153	180
K8SX-96/06	50	50	37	1419	1207	1160	2579	2367	142	190	190	112	139	47	159	186
K8SX-96/07	60	60	45	1480	1292	1285	2765	2577	142	190	190	124	154	53	177	207
K8SX-96/08	-	70	52	-	1377	1410	-	2787	-	190	190	-	171	58	-	229
K8SX-96/09	-	75	55	-	1377	1535	-	2912	-	190	190	-	171	64	-	235
K8SX-96/10	-	90	67	-	1457	1660	-	3117	-	190	190	-	188	69	-	257
K8SX-96/11	-	100	75	-	1482	1785	-	3267	-	190	190	-	193	75	-	268
K8SX-96/12	-	100	75	-	1482	1910	-	3392	-	190	190	-	193	81	-	274
K8SX-96/13	-	110	81	-	1562	2035	-	3597	-	190	190	-	211	86	-	297
K8SX-96/14	-	125	93	-	1627	2160	-	3787	-	190	190	-	225	92	-	317
K8SX-96/15	-	125	93	-	1627	2285	-	3912	-	190	190	-	225	98	-	323

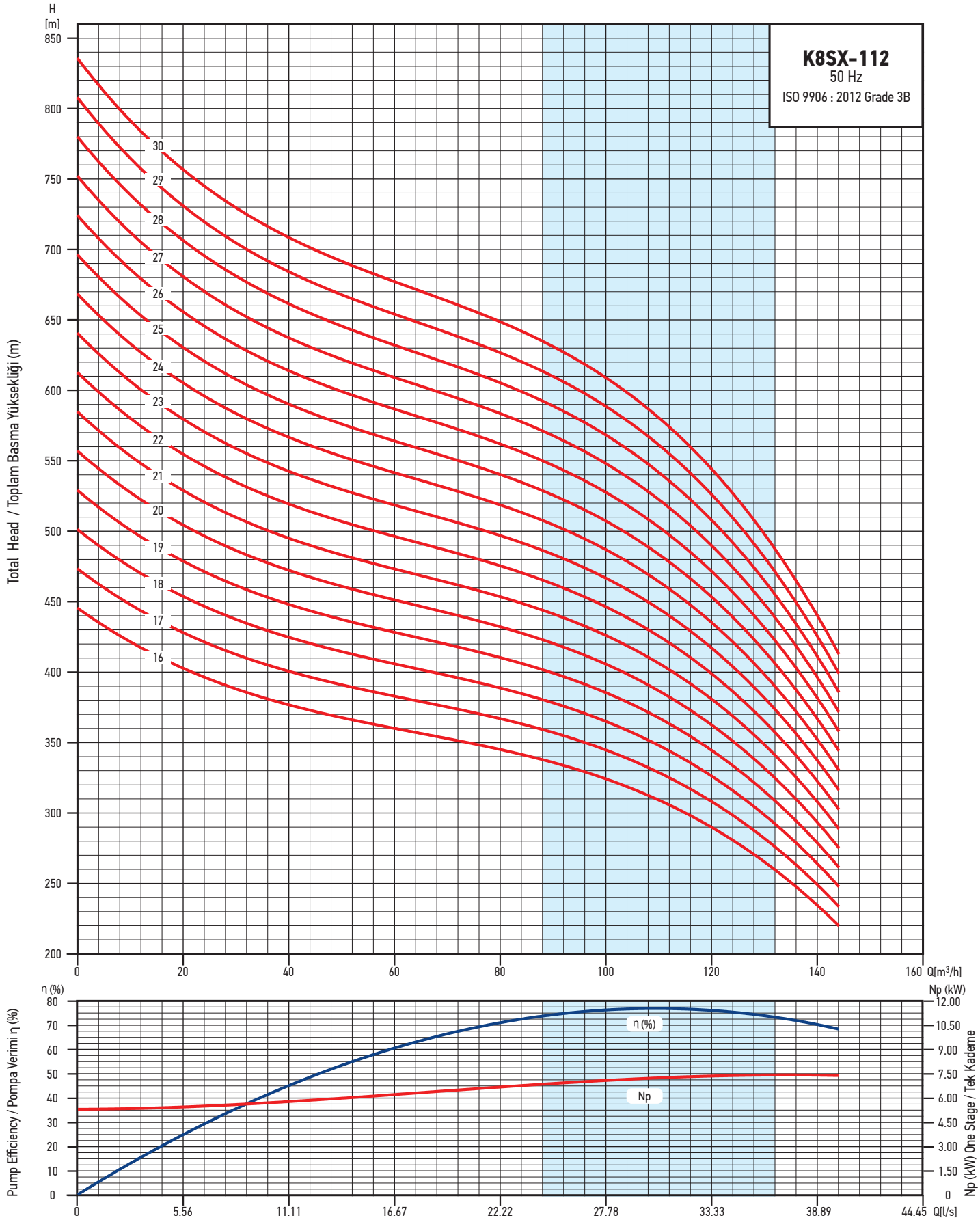
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	8"	10"	kW	8"	10"		8"-8"	10"-8"	8"	10"		8"	10"		8"-8"	10"-8"
K8SX-96/16	150	150	110	1732	1612	2410	4142	4022	190	232	190	244	301	103	347	404
K8SX-96/17	150	150	110	1732	1612	2535	4267	4147	190	232	190	244	301	109	353	410
K8SX-96/18	-	175	130	-	1712	2660	-	4372	-	232	190	-	327	114	-	441
K8SX-96/19	-	175	130	-	1712	2785	-	4497	-	232	190	-	327	120	-	447
K8SX-96/20	-	175	130	-	1712	2910	-	4622	-	232	190	-	327	126	-	453
K8SX-96/21	-	180	132	-	1712	3035	-	4747	-	232	190	-	327	131	-	458
K8SX-96/22	-	200	150	-	1842	3160	-	5002	-	232	190	-	360	137	-	497
K8SX-96/23	-	200	150	-	1842	3285	-	5127	-	232	190	-	360	143	-	503
K8SX-96/24	-	225	167	-	1863	3410	-	5273	-	232	190	-	374	148	-	522
K8SX-96/25	-	225	167	-	1863	3535	-	5398	-	232	190	-	374	154	-	528
K8SX-96/26	-	225	167	-	1863	3660	-	5523	-	232	190	-	374	159	-	533
K8SX-96/27	-	250	185	-	1922	3785	-	5707	-	232	190	-	386	165	-	551
K8SX-96/28	-	250	185	-	1922	3910	-	5832	-	232	190	-	386	171	-	557
K8SX-96/29	-	250	185	-	1922	4035	-	5957	-	232	190	-	386	176	-	562
K8SX-96/30	-	275	205	-	1955	4160	-	6115	-	232	190	-	401	182	-	583

K8SX-112 PERFORMANS EĞRİLERİ 50 Hz / K8SX-112 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

K8SX-112 PERFORMANS EĞRİLERİ 50 Hz / **K8SX-112 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 190 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	22.2	24.4	26.6	28.8	30.0	31.1	32.2	33.3	35.5	37.7	40.0	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	80	88	96	104	108	112	116	120	128	136	144	INCH
K8SX-112/01	6''	7.5	10	**Total Head / Toplam Basma Yüksekliği (m)**	28	22	22	21	20	20	19	19	18	17	15	14	**5" + FLANGE DN 125**
K8SX-112/02	6"	15	20		56	43	42	41	40	39	38	37	36	33	31	28	
K8SX-112/03	6''-7"	22	30		83	65	64	62	60	59	58	56	54	50	47	42	
K8SX-112/04	6''-7"-8"	30	40		111	86	85	82	81	78	76	74	72	67	62	56	
K8SX-112/05	6''-7"-8"	37	50		139	108	106	102	101	98	96	93	90	83	77	69	
K8SX-112/06	6''-7"-8"	45	60		167	129	127	123	121	118	115	111	108	100	93	83	
K8SX-112/07	7"-8"	52	70		194	151	149	143	140	137	134	130	126	117	108	97	
K8SX-112/08	7"-8"	60	80		222	172	169	163	160	157	153	149	144	133	124	110	
K8SX-112/09	7"-8"	67	90		250	193	191	184	181	176	172	167	163	150	140	124	
K8SX-112/10	7"-8"-10"	75	100		278	215	212	204	201	196	191	186	181	167	155	138	
K8SX-112/11	8"-10"	81	110		306	236	233	225	221	216	210	205	199	183	170	152	
K8SX-112/12	8"-10"	93	125		333	258	254	245	241	235	229	223	217	200	186	166	
K8SX-112/13	8"-10"	100	135		361	279	276	265	261	255	249	242	235	217	201	179	
K8SX-112/14	8"-10"	110	150		389	301	297	286	281	274	267	260	253	234	217	193	
K8SX-112/15	8"-10"	110	150		417	322	318	306	301	294	287	279	272	251	233	207	
K8SX-112/16	10''	130	175		445	344	339	326	322	314	306	298	290	267	248	221	
K8SX-112/17	10''	130	175		473	365	360	347	342	333	325	316	308	284	263	235	
K8SX-112/18	10''	132	180		501	387	382	367	362	353	344	335	326	301	279	249	
K8SX-112/19	10''	150	200		528	408	403	388	382	373	363	353	344	317	294	263	
K8SX-112/20	10''	150	200		556	430	424	408	402	392	382	372	362	334	310	276	
K8SX-112/21	10''	167	225		584	451	445	428	422	412	401	391	380	351	326	290	
K8SX-112/22	10''	167	225		612	473	467	449	442	431	420	409	398	367	341	303	
K8SX-112/23	10''	167	225		640	494	488	469	463	451	440	428	416	384	356	317	
K8SX-112/24	10''-12"	185	250		667	516	509	490	483	470	458	446	434	401	372	331	
K8SX-112/25	10''-12"	185	250		695	538	530	510	502	490	478	465	452	417	388	345	
K8SX-112/26	10''-12"	185	250		723	559	551	531	522	509	497	484	471	434	403	359	
K8SX-112/27	10''-12"	205	275		751	581	572	551	542	529	516	502	489	451	418	373	
K8SX-112/28	10''-12"	205	275		778	602	594	572	563	549	535	521	507	467	434	387	
K8SX-112/29	10''-12"	220	300		806	624	615	592	583	568	554	540	525	484	449	400	
K8SX-112/30	10''-12"	220	300		834	645	636	613	603	588	573	558	543	501	465	414	



Pump Diameter / Pompa Çapı
190 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 5" + DN125 GAS FLANGE

Shaft / Mil
30 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

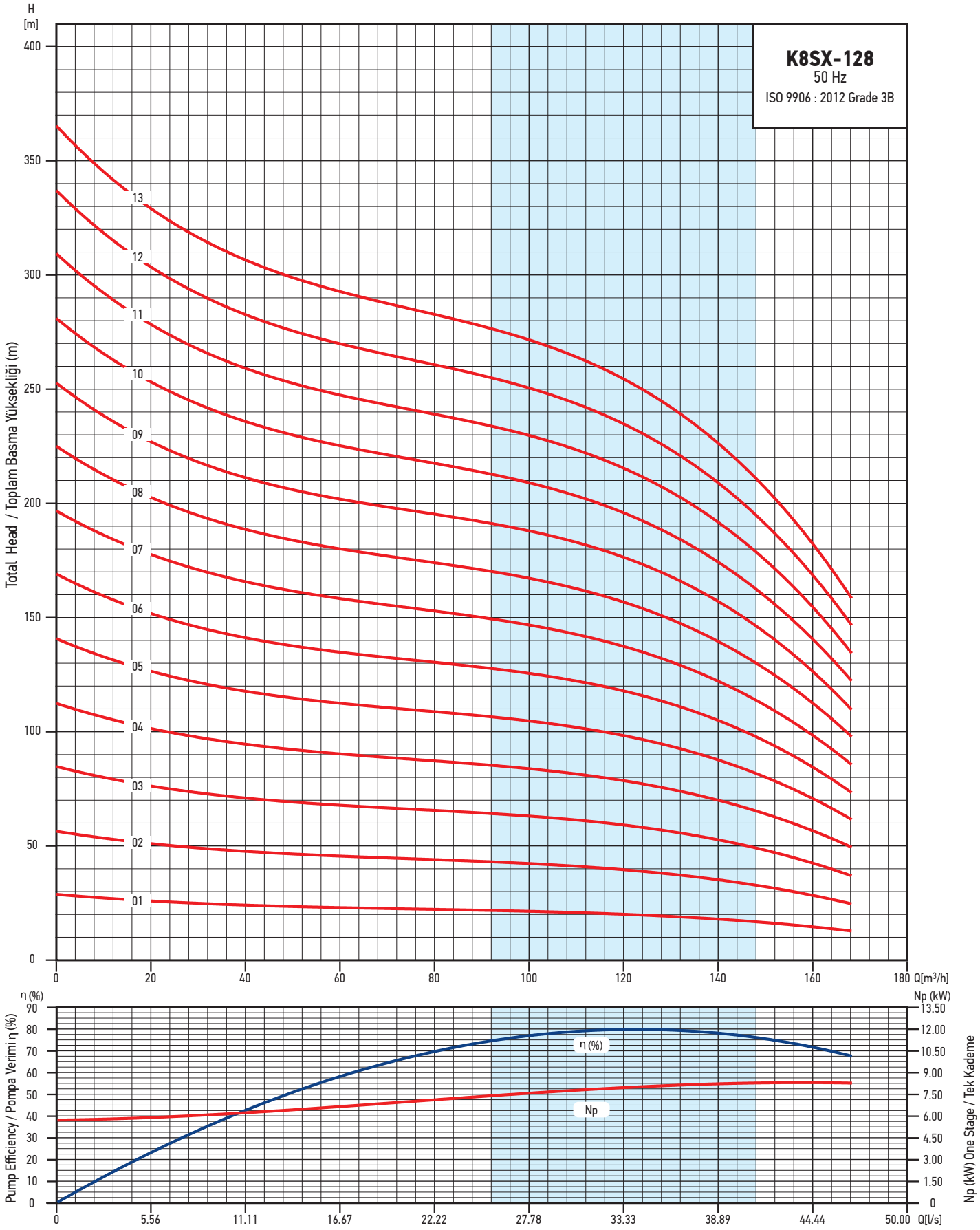
Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	6"	8"	kW	6"	8"		6"-8"	8"-8"	6"	8"		6"	8"		6"-8"	8"-8"
K8SX-112/01	10	-	7.5	830	-	535	1365	-	142	-	190	50	-	19	69	-
K8SX-112/02	20	-	15	1045	-	660	1705	-	142	-	190	71	-	25	96	-
K8SX-112/03	30	-	22	1178	-	785	1963	-	142	-	190	86	-	30	116	-
K8SX-112/04	40	40	30	1319	1147	910	2229	2057	142	190	190	103	128	36	139	164
K8SX-112/05	50	50	37	1419	1207	1035	2454	2242	142	190	190	112	139	41	153	180
K8SX-112/06	60	60	45	1480	1292	1160	2640	2452	142	190	190	124	154	47	171	201
K8SX-112/07	-	70	52	-	1377	1285	-	2662	-	190	190	-	171	53	-	224
K8SX-112/08	-	80	60	-	1432	1410	-	2842	-	190	190	-	181	58	-	239
K8SX-112/09	-	90	67	-	1457	1535	-	2992	-	190	190	-	188	64	-	252
K8SX-112/10	-	100	75	-	1482	1660	-	3142	-	190	190	-	193	69	-	262
K8SX-112/11	-	110	81	-	1562	1785	-	3347	-	190	190	-	211	75	-	286
K8SX-112/12	-	125	93	-	1627	1910	-	3537	-	190	190	-	225	81	-	306
K8SX-112/13	-	135	100	-	1669	2035	-	3704	-	190	190	-	233	86	-	319
K8SX-112/14	-	150	110	-	1732	2160	-	3892	-	190	190	-	244	92	-	336
K8SX-112/15	-	150	110	-	1732	2285	-	4017	-	190	190	-	244	98	-	342

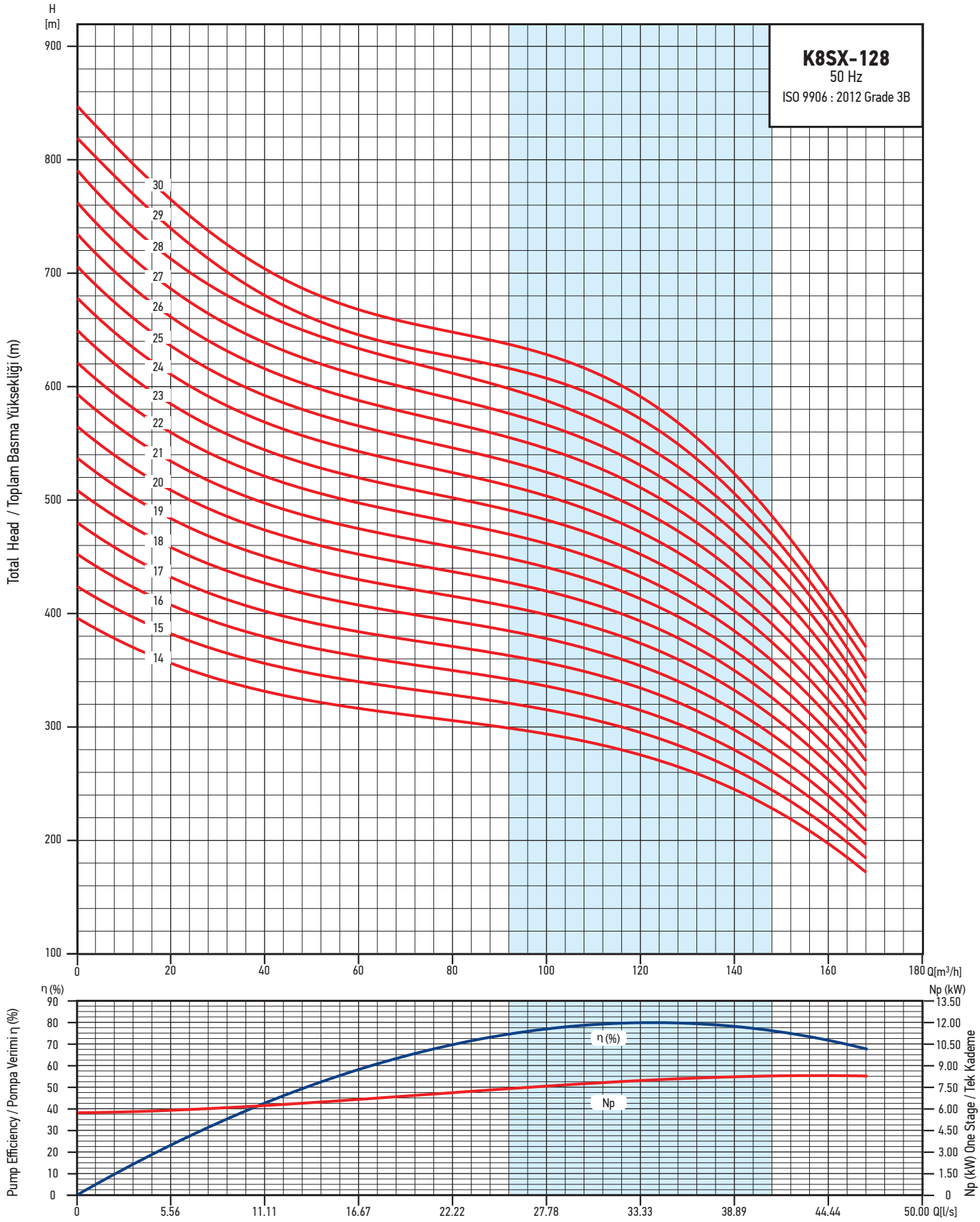
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	10"	12"	kW	10"	12"		10"-8"	12"-8"	10"	12"		10"	12"		10"-8"	12"-8"
K8SX-112/16	175	-	130	1712	-	2410	4122	-	232	-	190	327	-	104	431	-
K8SX-112/17	175	-	130	1712	-	2535	4247	-	232	-	190	327	-	109	436	-
K8SX-112/18	180	-	132	1712	-	2660	4372	-	232	-	190	327	-	115	442	-
K8SX-112/19	200	-	150	1842	-	2785	4627	-	232	-	190	360	-	121	481	-
K8SX-112/20	200	-	150	1842	-	2910	4752	-	232	-	190	360	-	126	486	-
K8SX-112/21	225	-	167	1863	-	3035	4898	-	232	-	190	374	-	132	506	-
K8SX-112/22	225	-	167	1863	-	3160	5023	-	232	-	190	374	-	138	512	-
K8SX-112/23	225	-	167	1863	-	3285	5148	-	232	-	190	374	-	143	517	-
K8SX-112/24	250	250	185	1922	2020	3410	5332	5430	232	286	190	386	663	149	535	812
K8SX-112/25	250	250	185	1922	2020	3535	5457	5555	232	286	190	386	663	155	541	818
K8SX-112/26	250	250	185	1922	2020	3660	5582	5680	232	286	190	386	663	160	546	823
K8SX-112/27	275	275	205	1955	2020	3785	5740	5805	232	286	190	401	663	166	567	829
K8SX-112/28	275	275	205	1955	2020	3910	5865	5930	232	286	190	401	663	171	572	834
K8SX-112/29	300	300	220	2040	2020	4035	6075	6055	232	286	190	417	663	177	594	840
K8SX-112/30	300	300	220	2040	2020	4160	6200	6180	232	286	190	417	663	183	600	846

K8SX-128 PERFORMANS EĞRİLERİ 50 Hz / K8SX-128 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

K8SX-128 PERFORMANS EĞRİLERİ 50 Hz / **K8SX-128 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 190 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	26.6	28.8	31.1	33.3	34.4	35.5	37.7	40.0	42.2	44.4	46.6	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	96	104	112	120	124	128	136	144	152	160	168	INCH
K8SX-128/01	6''	7.5	10	**Total Head / Toplam Basma Yüksekliği (m)**	28	21	21	20	20	19	19	18	17	15	14	13	**5" + FLANGE DN 125**
K8SX-128/02	6"	15	20		56	42	41	41	40	39	38	35	34	31	28	24	
K8SX-128/03	6''-7"-8"	26	35		85	63	62	61	60	58	56	53	51	47	42	37	
K8SX-128/04	6''-7"-8"	37	50		113	84	83	81	79	77	75	72	67	62	56	49	
K8SX-128/05	6''-7"-8"	45	60		141	106	103	101	99	97	94	90	85	77	70	62	
K8SX-128/06	7"-8"	52	70		169	126	124	122	119	116	113	108	101	92	84	74	
K8SX-128/07	7"-8"	60	80		197	148	144	142	139	135	132	125	118	108	98	86	
K8SX-128/08	7"-8"	67	90		226	169	165	163	158	155	151	143	135	123	112	99	
K8SX-128/09	7"-8"-10"	75	100		253	190	185	183	178	174	169	161	152	139	126	110	
K8SX-128/10	8"-10"	81	110		282	211	206	203	198	193	188	179	169	154	140	123	
K8SX-128/11	8"-10"	93	125		310	232	226	224	218	213	207	197	186	169	154	135	
K8SX-128/12	8"-10"	100	135		338	253	247	244	238	232	226	215	203	185	168	148	
K8SX-128/13	8"-10"	110	150		367	274	268	264	258	251	244	233	219	200	182	160	
K8SX-128/14	10''	130	175		395	295	288	284	277	270	263	251	237	215	196	172	
K8SX-128/15	10''	130	175		423	317	309	305	297	290	282	268	253	231	210	185	
K8SX-128/16	10''	150	200		451	338	330	325	317	309	301	286	270	247	224	197	
K8SX-128/17	10''	150	200		479	358	350	345	337	328	319	304	288	262	238	209	
K8SX-128/18	10''	150	200		508	380	371	365	356	347	338	322	304	277	252	222	
K8SX-128/19	10''	167	225		536	401	392	386	376	367	358	340	321	292	266	234	
K8SX-128/20	10''	167	225		564	422	412	406	396	386	376	358	338	308	280	246	
K8SX-128/21	10''-12"	185	250		592	443	433	426	416	406	395	376	355	324	294	258	
K8SX-128/22	10''-12"	185	250		620	464	453	447	435	425	414	394	372	339	308	271	
K8SX-128/23	10''-12"	205	275		649	485	474	467	456	444	433	412	389	354	322	283	
K8SX-128/24	10''-12"	205	275		677	506	494	488	475	463	451	429	406	369	336	295	
K8SX-128/25	10''-12"	220	300		705	527	515	508	495	483	470	447	422	385	350	308	
K8SX-128/26	10''-12"	220	300		733	549	535	528	515	502	489	465	440	401	364	320	
K8SX-128/27	10''-12"	220	300		761	569	556	548	535	521	508	483	456	416	378	332	
K8SX-128/28	10''-12"	240	325		790	591	577	569	554	540	526	501	473	431	392	344	
K8SX-128/29	10''-12"	240	325		818	612	598	589	574	560	545	519	490	447	406	357	
K8SX-128/30	10''-12"	240	325		846	633	618	609	594	579	564	537	507	462	420	369	



Pump Diameter / Pompa Çapı
190 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 5" + DN125 GAS FLANGE

Shaft / Mil
30 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

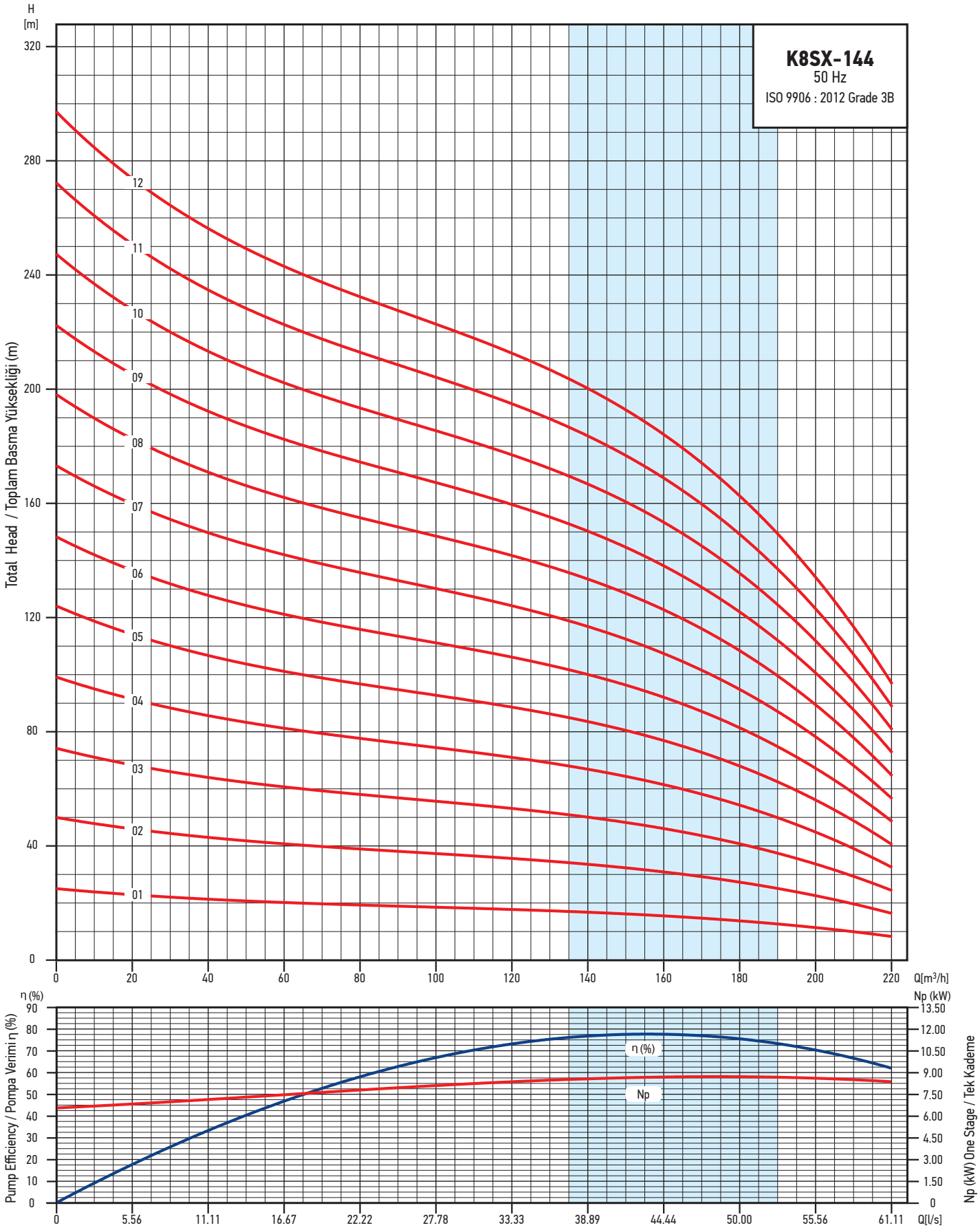
Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	6"	8"	kW	6"	8"		6"-8"	8"-8"	6"	8"		6"	8"		6"-8"	8"-8"
K8SX-128/01	10	-	7.5	830	-	535	1365	-	142	-	190	50	-	19	69	-
K8SX-128/02	20	-	15	1045	-	660	1705	-	142	-	190	71	-	24	95	-
K8SX-128/03	35	35	26	1289	1122	785	2074	1907	142	190	190	98	123	30	128	153
K8SX-128/04	50	50	37	1419	1207	910	2329	2117	142	190	190	112	139	35	147	174
K8SX-128/05	60	60	45	1480	1292	1035	2515	2327	142	190	190	124	154	41	165	195
K8SX-128/06	-	70	52	-	1377	1160	-	2537	-	190	190	-	171	46	-	217
K8SX-128/07	-	80	60	-	1432	1285	-	2717	-	190	190	-	181	52	-	233
K8SX-128/08	-	90	67	-	1457	1410	-	2867	-	190	190	-	188	57	-	245
K8SX-128/09	-	100	75	-	1482	1535	-	3017	-	190	190	-	193	63	-	256
K8SX-128/10	-	110	81	-	1562	1660	-	3222	-	190	190	-	211	68	-	279
K8SX-128/11	-	125	93	-	1627	1785	-	3412	-	190	190	-	225	73	-	298
K8SX-128/12	-	135	100	-	1669	1910	-	3579	-	190	190	-	233	79	-	312
K8SX-128/13	-	150	110	-	1732	2035	-	3767	-	190	190	-	244	84	-	328

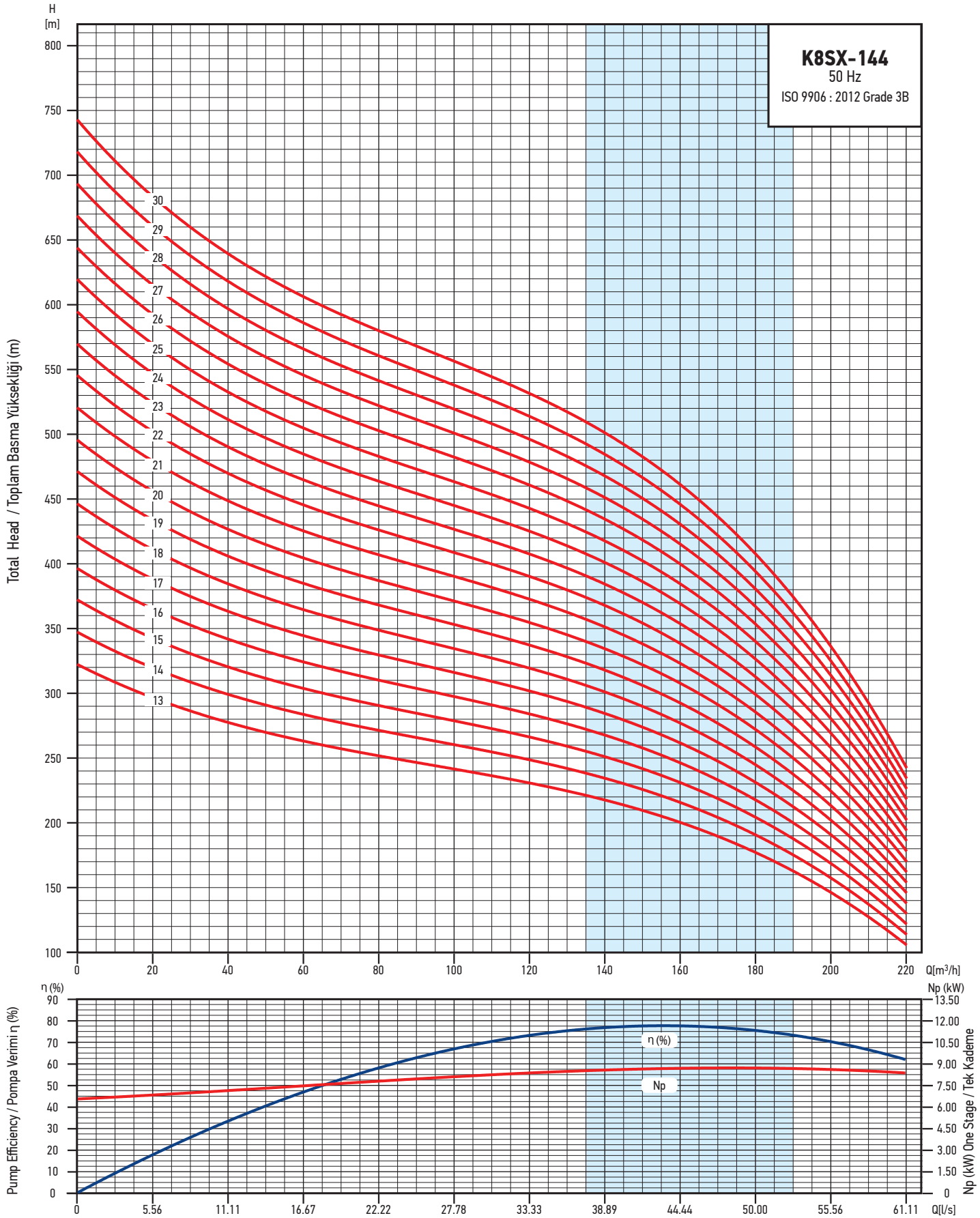
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	10"	12"	kW	10"	12"		10"-8"	12"-8"	10"	12"		10"	12"		10"-8"	12"-8"
K8SX-128/14	175	-	130	1712	-	2160	3872	-	232	-	190	327	-	90	417	-
K8SX-128/15	175	-	130	1712	-	2285	3997	-	232	-	190	327	-	95	422	-
K8SX-128/16	200	-	150	1842	-	2410	4252	-	232	-	190	360	-	101	461	-
K8SX-128/17	200	-	150	1842	-	2535	4377	-	232	-	190	360	-	106	466	-
K8SX-128/18	200	-	150	1842	-	2660	4502	-	232	-	190	360	-	112	472	-
K8SX-128/19	225	-	167	1863	-	2785	4648	-	232	-	190	374	-	117	491	-
K8SX-128/20	225	-	167	1863	-	2910	4773	-	232	-	190	374	-	123	497	-
K8SX-128/21	250	250	185	1922	2020	3035	4957	5055	232	286	190	386	663	128	514	791
K8SX-128/22	250	250	185	1922	2020	3160	5082	5180	232	286	190	386	663	134	520	797
K8SX-128/23	275	275	205	1955	2020	3285	5240	5305	232	286	190	401	663	139	540	802
K8SX-128/24	275	275	205	1955	2020	3410	5365	5430	232	286	190	401	663	145	546	808
K8SX-128/25	300	300	220	2040	2020	3535	5575	5555	232	286	190	417	663	150	567	813
K8SX-128/26	300	300	220	2040	2020	3660	5700	5680	232	286	190	417	663	156	573	819
K8SX-128/27	300	300	220	2040	2020	3785	5825	5805	232	286	190	417	663	161	578	824
K8SX-128/28	325	325	240	2040	2020	3910	5950	5930	232	286	190	420	663	167	587	830
K8SX-128/29	325	325	240	2040	2020	4035	6075	6055	232	286	190	420	663	172	592	835
K8SX-128/30	325	325	240	2040	2020	4160	6200	6180	232	286	190	420	663	178	598	841

K8SX-144 PERFORMANS EĞRİLERİ 50 Hz / K8SX-144 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

K8SX-144 PERFORMANS EĞRİLERİ 50 Hz / **K8SX-144 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 190 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	35.5	37.7	40.0	42.2	44.4	46.6	48.8	51.1	53.3	56.9	61.1	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	128	136	144	152	160	168	176	184	192	205	220	INCH
K8SX-144/01	6''	9.3	12.5	**Total Head / Toplam Basma Yüksekliği (m)**	25	17	17	17	16	15	15	14	13	13	11	8	**5" + FLANGE DN 125**
K8SX-144/02	6"	18.5	25		50	35	34	33	32	31	29	28	26	25	21	16	
K8SX-144/03	6''-7"-8"	26	35		74	52	51	49	48	46	44	42	40	37	32	24	
K8SX-144/04	6''-7"-8"	37	50		99	69	68	66	64	61	58	56	53	49	42	32	
K8SX-144/05	6''-7"-8"	45	60		124	87	85	83	80	77	73	69	66	62	53	40	
K8SX-144/06	7"-8"	52	70		149	104	101	99	96	92	88	83	78	74	63	48	
K8SX-144/07	7"-8"	60	80		174	122	119	115	112	108	102	97	92	86	74	56	
K8SX-144/08	7"-8"-10"	75	100		199	139	135	132	128	123	117	111	105	99	84	64	
K8SX-144/09	8"-10"	81	110		223	156	153	149	144	138	131	125	118	111	95	72	
K8SX-144/10	8"-10"	93	125		248	174	169	165	160	153	146	139	131	124	105	80	
K8SX-144/11	8"-10"	100	135		273	191	187	181	176	169	160	153	144	136	116	88	
K8SX-144/12	8"-10"	110	150		298	208	203	198	192	185	175	167	158	148	126	96	
K8SX-144/13	10''	130	175		322	226	220	214	208	200	190	181	171	160	137	104	
K8SX-144/14	10''	130	175		347	243	238	231	224	215	204	195	184	173	147	112	
K8SX-144/15	10''	132	180		372	260	254	247	240	231	219	209	197	185	158	120	
K8SX-144/16	10''	150	200		397	278	272	263	256	246	233	223	210	197	168	128	
K8SX-144/17	10''	150	200		422	295	288	280	272	262	248	237	223	210	179	136	
K8SX-144/18	10''	167	225		447	313	305	297	288	277	263	251	236	222	189	144	
K8SX-144/19	10''	167	225		472	330	322	313	303	292	278	265	249	235	200	152	
K8SX-144/20	10''-12"	185	250		496	347	339	329	319	308	292	278	263	247	210	160	
K8SX-144/21	10''-12"	185	250		521	365	356	346	335	323	307	292	276	259	221	168	
K8SX-144/22	10''-12"	205	275		546	382	373	363	351	338	322	306	289	272	231	176	
K8SX-144/23	10''-12"	205	275		570	399	390	378	367	353	336	320	302	284	242	184	
K8SX-144/24	10''-12"	220	300		595	416	407	395	383	369	351	334	315	297	252	192	
K8SX-144/25	10''-12"	220	300		620	433	424	412	399	385	365	348	328	309	263	201	
K8SX-144/26	10''-12"	240	325		644	451	441	428	415	400	380	362	342	321	273	209	
K8SX-144/27	10''-12"	240	325		669	468	458	445	431	415	394	376	355	333	284	217	
K8SX-144/28	10''-12"	240	325		694	485	475	461	447	431	409	390	368	346	294	225	
K8SX-144/29	10''-12"	260	350		719	503	492	478	463	446	424	404	381	358	305	233	
K8SX-144/30	10''-12"	260	350		744	520	509	494	479	462	438	417	394	370	315	241	



Pump Diameter / Pompa Çapı
190 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 5" + DN125 GAS FLANGE

Shaft / Mil
30 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	6"	8"	kW	6"	8"		6"-8"	8"-8"	6"	8"		6"	8"		6"-8"	8"-8"
K8SX-144/01	12.5	-	9.3	870	-	560	1430	-	142	-	190	54	-	19	73	-
K8SX-144/02	25	-	18.5	1078	-	710	1788	-	142	-	190	75	-	25	100	-
K8SX-144/03	35	35	26	1289	1122	860	2149	1982	142	190	190	98	123	31	129	154
K8SX-144/04	50	50	37	1419	1207	1010	2429	2217	142	190	190	112	139	37	149	176
K8SX-144/05	60	60	45	1480	1292	1160	2640	2452	142	190	190	124	154	43	167	197
K8SX-144/06	-	70	52	-	1377	1310	-	2687	-	190	190	-	171	49	-	220
K8SX-144/07	-	80	60	-	1432	1460	-	2892	-	190	190	-	181	55	-	236
K8SX-144/08	-	100	75	-	1482	1610	-	3092	-	190	190	-	193	61	-	254
K8SX-144/09	-	110	81	-	1562	1760	-	3322	-	190	190	-	211	67	-	278
K8SX-144/10	-	125	93	-	1627	1710	-	3337	-	190	190	-	225	73	-	298
K8SX-144/11	-	135	100	-	1669	2060	-	3729	-	190	190	-	233	79	-	312
K8SX-144/12	-	150	110	-	1732	2210	-	3942	-	190	190	-	244	85	-	329

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	10"	12"	kW	10"	12"		10"-8"	12"-8"	10"	12"		10"	12"		10"-8"	12"-8"
K8SX-144/13	175	-	130	1712	-	2360	4072	-	232	-	190	327	-	91	418	-
K8SX-144/14	175	-	130	1712	-	2510	4222	-	232	-	190	327	-	97	424	-
K8SX-144/15	180	-	132	1712	-	2660	4372	-	232	-	190	327	-	103	430	-
K8SX-144/16	200	-	150	1842	-	2810	4652	-	232	-	190	360	-	109	469	-
K8SX-144/17	200	-	150	1842	-	2960	4802	-	232	-	190	360	-	115	475	-
K8SX-144/18	225	-	167	1863	-	3110	4973	-	232	-	190	374	-	121	495	-
K8SX-144/19	225	-	167	1863	-	3260	5123	-	232	-	190	374	-	127	501	-
K8SX-144/20	250	250	185	1922	2020	3410	5332	5430	232	286	190	386	663	133	519	796
K8SX-144/21	250	250	185	1922	2020	3560	5482	5580	232	286	190	386	663	139	525	802
K8SX-144/22	275	275	205	1955	2020	3710	5665	5730	232	286	190	401	663	145	546	808
K8SX-144/23	275	275	205	1955	2020	3860	5815	5880	232	286	190	401	663	151	552	814
K8SX-144/24	300	300	220	2040	2020	4010	6050	6030	232	286	190	417	663	157	574	820
K8SX-144/25	300	300	220	2040	2020	4160	6200	6180	232	286	190	417	663	163	580	826
K8SX-144/26	325	325	240	2040	2020	4310	6350	6330	232	286	190	420	663	169	589	832
K8SX-144/27	325	325	240	2040	2020	4460	6500	6480	232	286	190	420	663	175	595	838
K8SX-144/28	325	325	240	2040	2020	4610	6650	6630	232	286	190	420	663	181	601	844
K8SX-144/29	350	350	260	2040	2020	4760	6800	6780	232	286	190	420	663	187	607	850
K8SX-144/30	350	350	260	2040	2020	4910	6950	6930	232	286	190	420	663	193	613	856

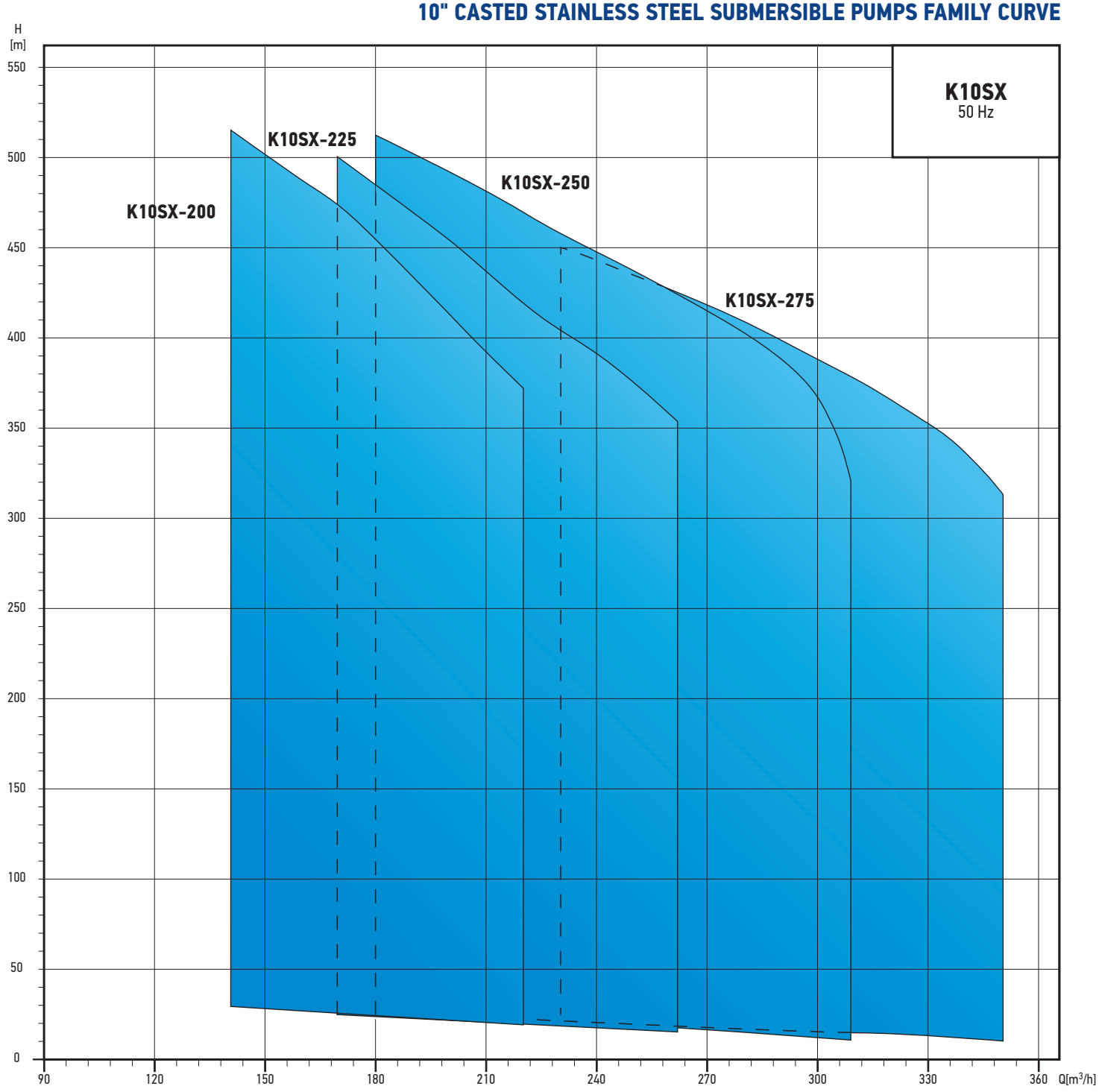
10" CASTED STAINLESS STEEL SUBMERSIBLE PUMPS

K10SX-200
K10SX-225
K10SX-250
K10SX-275

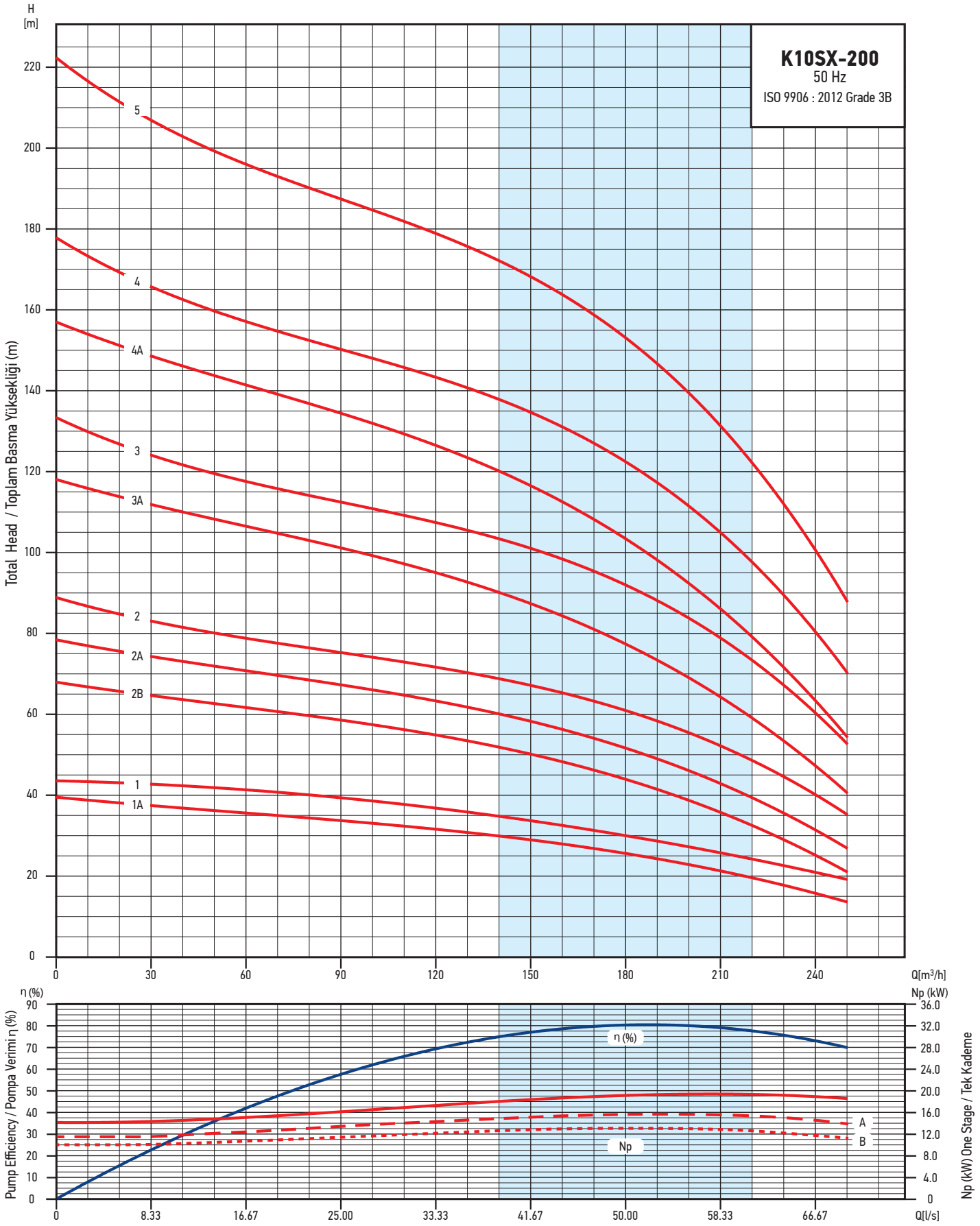


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10" PASLANMAZ ÇELİK DÖKÜM DALGIÇ POMPALAR AİLE EĞRİSİ / 10" CASTED STAINLESS STEEL SUBMERSIBLE PUMPS FAMILY CURVE

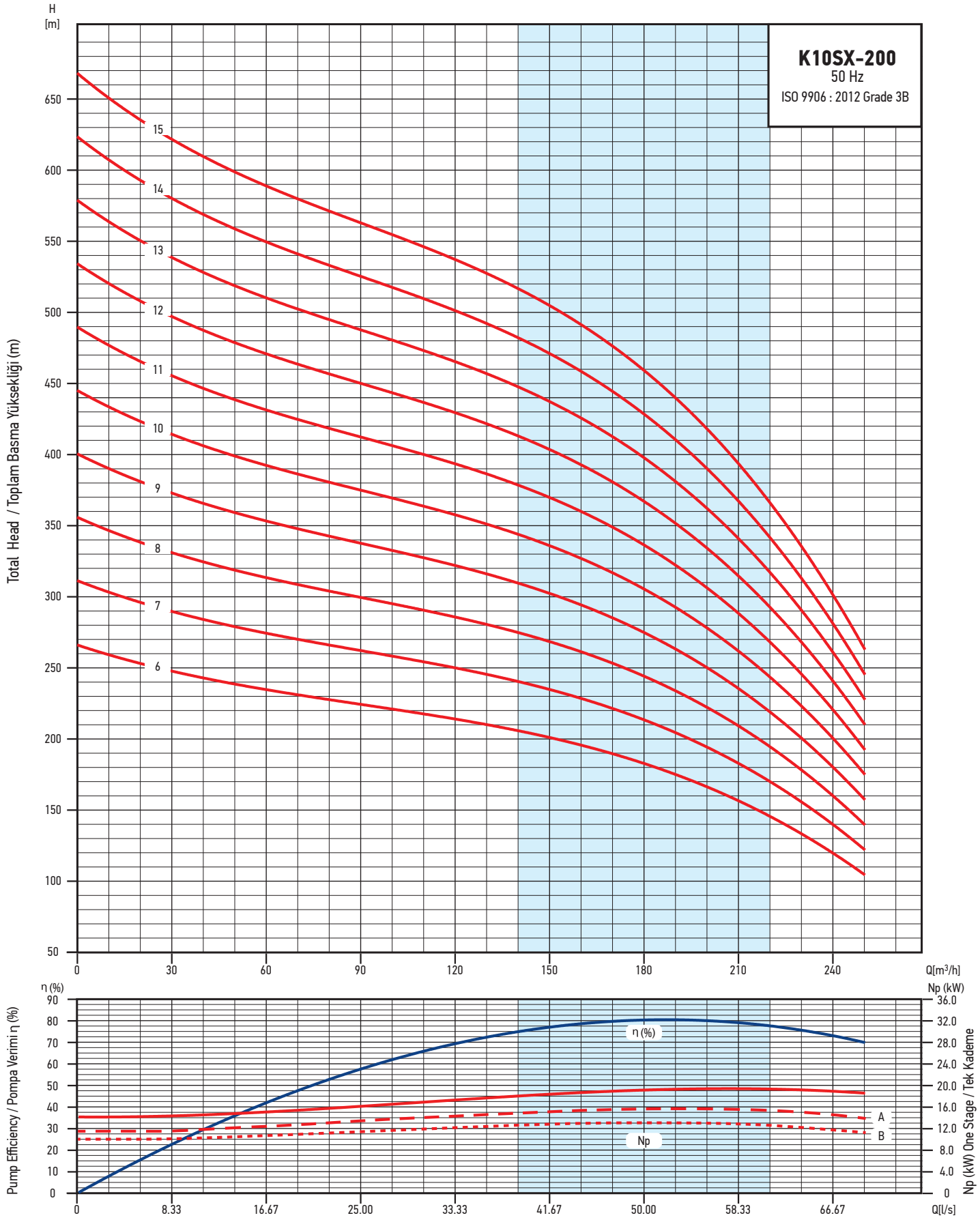


K10SX-200 PERFORMANS EĞRİLERİ 50 Hz / K10SX-200 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

K10SX-200 PERFORMANS EĞRİLERİ 50 Hz / **K10SX-200 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 250 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	27.7	34.7	41.6	45.1	48.6	52.1	55.5	59.0	62.5	66.6	69.4	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	100	125	150	162.5	175	187.5	200	212.5	225	240	250	INCH
K10SX-200/1A	6''	15	20	**Total Head / Toplam Basma Yüksekliği (m)**	40	33	31	29	27	26	24	23	21	19	16	13	**6" + FLANGE DN 150**
K10SX-200/1	6''	18.5	25		44	37	35	33	32	31	31	31	28	24	21	17	
K10SX-200/2B	6''-7''-8''	26	35		68	57	55	51	48	44	42	39	35	31	26	21	
K10SX-200/2A	6''-7''-8''	30	40		78	66	63	58	55	52	49	46	42	38	33	26	
K10SX-200/2	6''-7''-8''	37	50		89	74	72	67	64	62	58	55	51	48	41	34	
K10SX-200/3A	6''-7''-8''	45	60		118	99	94	88	83	78	73	69	63	58	49	39	
K10SX-200/3	7''-8''	60	80		133	111	107	101	97	93	88	83	77	72	62	51	
K10SX-200/4A	7"-8"	60	80		157	132	126	117	110	104	98	92	84	77	65	52	
K10SX-200/4	7"-8"-10''	75	100		178	148	143	134	129	124	117	110	103	96	82	68	
K10SX-200/5	8''-10''	93	125		222	185	178	167	161	155	146	138	129	120	103	85	
K10SX-200/6	10''	130	175		267	222	214	201	193	186	176	165	155	144	123	102	
K10SX-200/7	10''	132	180		312	259	250	235	226	217	205	192	180	168	144	119	
K10SX-200/8	10''	167	225		356	296	285	268	258	248	234	220	206	192	164	136	
K10SX-200/9	10''-12"	185	250		401	333	322	301	290	279	263	247	232	216	185	153	
K10SX-200/10	10''-12"	185	250		445	370	357	335	322	310	292	275	258	240	205	170	
K10SX-200/11	10''-12"	205	275		490	407	392	369	355	341	322	303	283	264	226	187	
K10SX-200/12	10''-12"	240	325		534	444	428	402	387	372	351	330	309	288	246	204	
K10SX-200/13	10''-12"	260	350		579	481	464	436	419	403	380	357	335	312	266	221	
K10SX-200/14	10''-12"	260	350		623	518	500	469	452	434	410	385	361	336	287	238	
K10SX-200/15	12"	300	400		668	555	536	503	484	465	439	412	386	360	307	255	



Pump Diameter / Pompa Çapı
250 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 6" + DN150 GAS FLANGE

Shaft / Mil
40 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

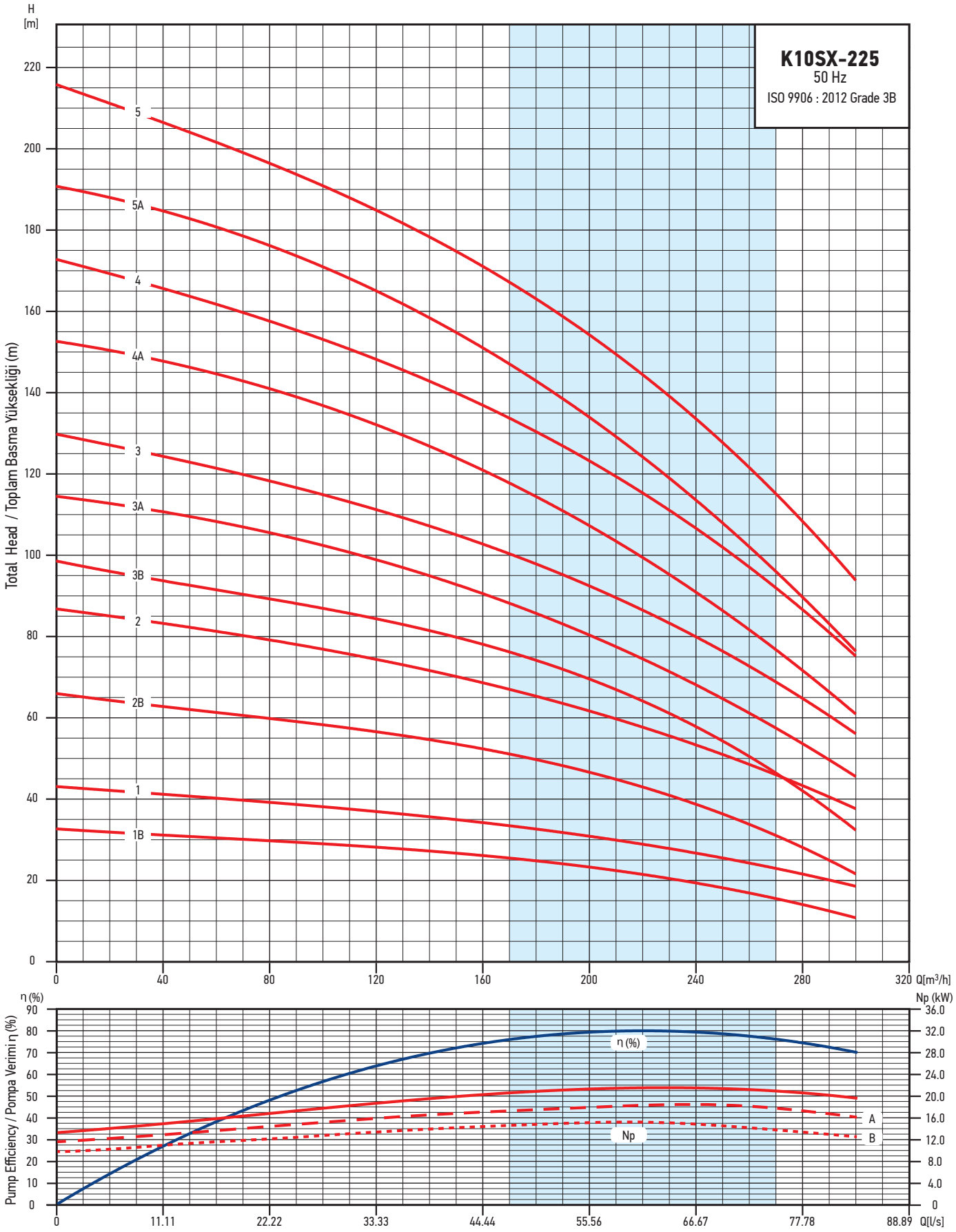
Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	6"	8"	kW	6"	8"		6"-10"	8"-10"	6"	8"		6"	8"		6"-10"	8"-10"
K10SX-200/1A	20	-	15	1045	-	641	1686	-	142	-	250	71	-	45	116	-
K10SX-200/1	25	-	18.5	1078	-	641	1719	-	142	-	250	75	-	45	120	-
K10SX-200/2B	35	35	26	1289	1122	820	2109	1942	142	190	250	98	123	55	153	178
K10SX-200/2A	40	40	30	1319	1147	820	2139	1967	142	190	250	103	128	55	158	183
K10SX-200/2	50	50	37	1419	1207	820	2239	2027	142	190	250	112	139	55	167	194
K10SX-200/3A	60	60	45	1480	1292	999	2479	2291	142	190	250	124	154	68	192	222
K10SX-200/3	-	80	60	-	1432	999	-	2431	-	190	250	-	181	68	-	249
K10SX-200/4A	-	80	60	-	1432	1178	-	2610	-	190	250	-	181	81	-	262
K10SX-200/4	-	100	75	-	1482	1178	-	2660	-	190	250	-	193	81	-	274
K10SX-200/5	-	125	93	-	1627	1357	-	2984	-	190	250	-	225	94	-	319

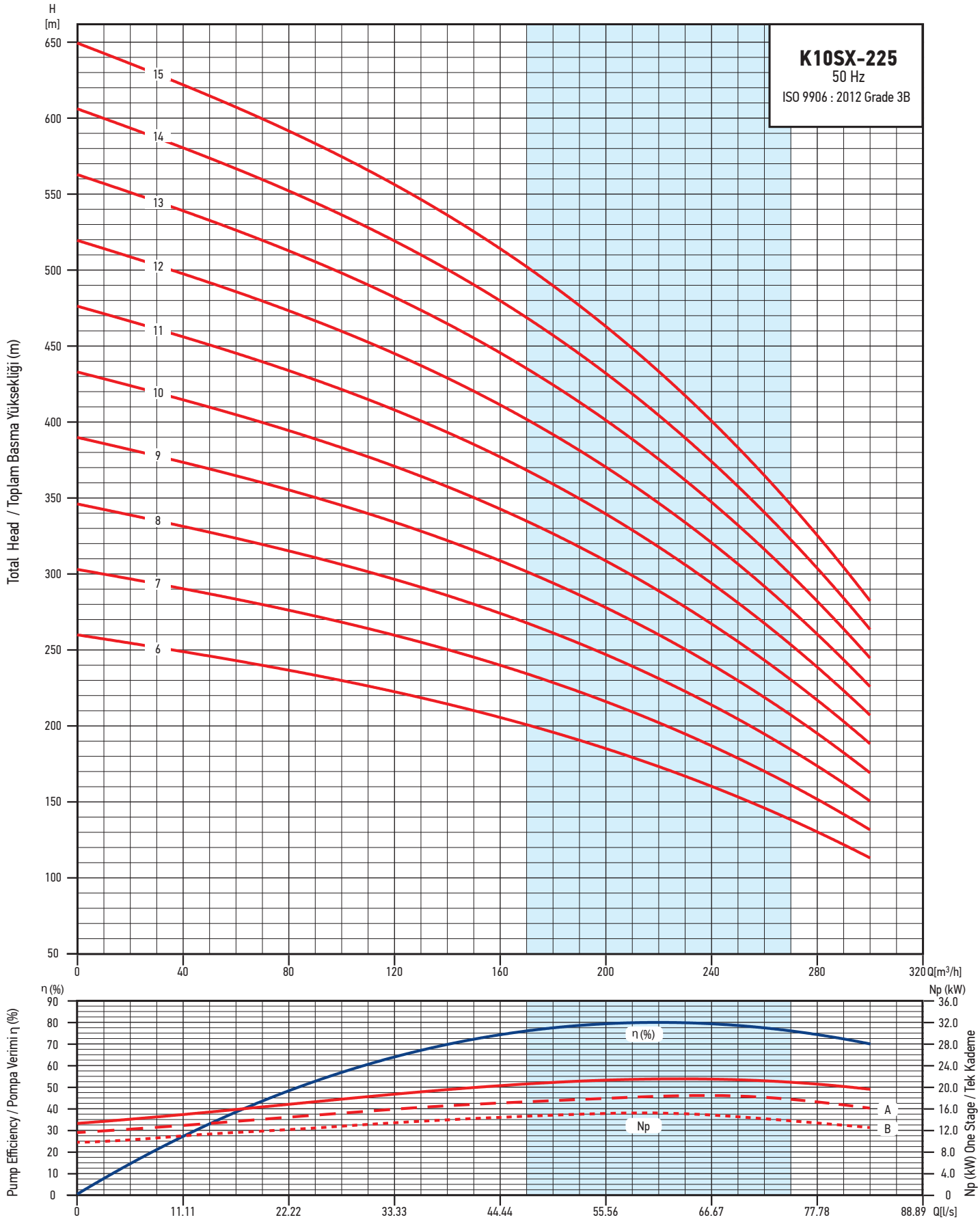
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	10"	12"	kW	10"	12"		10"-10"	12"-10"	10"	12"		10"	12"		10"-10"	12"-10"
K10SX-200/6	175	-	130	1712	-	1536	3248	-	232	-	250	327	-	107	434	-
K10SX-200/7	180	-	132	1712	-	1715	3427	-	232	-	250	327	-	120	447	-
K10SX-200/8	225	-	167	1863	-	1894	3757	-	232	-	250	374	-	133	507	-
K10SX-200/9	250	250	185	1922	2020	2073	3995	4093	232	286	250	386	663	146	532	809
K10SX-200/10	250	250	185	1922	2020	2252	4174	4272	232	286	250	386	663	159	545	822
K10SX-200/11	275	275	205	1955	2020	2431	4386	4451	232	286	250	401	663	172	573	835
K10SX-200/12	325	325	240	2040	2020	2610	4650	4630	232	286	250	420	663	185	605	848
K10SX-200/13	350	350	260	2040	2020	2789	4829	4809	232	286	250	420	663	198	618	861
K10SX-200/14	350	350	260	2040	2020	2968	5008	4988	232	286	250	420	663	211	631	874
K10SX-200/15	-	400	300	-	2170	3147	-	5317	-	286	250	-	726	224	-	950

K10SX-225 PERFORMANS EĞRİLERİ 50 Hz / K10SX-225 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

K10SX-225 PERFORMANS EĞRİLERİ 50 Hz / **K10SX-225 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 250 mm					FLOW / DEBİ (Q)												ÇIKIŞ
PUMP TYPE	MOTOR			l/s	0.0	34.7	41.6	48.6	55.5	59.0	62.5	66.0	69.4	72.9	76.4	83.3	OUT
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	125	150	175	200	212.5	225	237.5	250	262.5	275	300	INCH
K10SX-225/1B	6''	15	20	Total Head / Toplam Basma Yüksekliği (m)	33	28	27	25	23	22	21	19	18	17	15	10	6" + FLANGE DN 150
K10SX-225/1	6''-7"	22	30		43	37	35	33	31	29	28	27	26	24	23	18	
K10SX-225/2B	6''-7''-8''	30	40		66	56	54	50	46	44	42	39	37	34	31	21	
K10SX-225/2	6''-7''-8''	45	60		87	74	70	66	61	59	56	54	51	49	46	37	
K10SX-225/3B	6''-7''-8''	45	60		99	84	81	75	68	65	63	59	55	50	46	31	
K10SX-225/3A	7''-8''	55	75		115	98	94	88	78	76	74	70	66	61	56	45	
K10SX-225/3	7''-8''	67	90		130	111	105	99	92	88	84	81	77	73	69	55	
K10SX-225/4A	7"-8''-10''	75	100		153	131	126	117	104	101	98	93	88	81	74	60	
K10SX-225/4	8''-10''	93	125		173	148	140	132	122	117	112	108	103	98	92	74	
K10SX-225/5A	8''-10''	93	125		191	163	157	146	130	126	122	116	110	102	93	76	
K10SX-225/5	8''-10''	110	150		216	185	175	165	153	147	140	135	129	122	115	92	
K10SX-225/6	10''	132	180		260	222	210	198	183	176	168	161	155	147	138	110	
K10SX-225/7	10''	150	200		303	259	245	231	214	205	196	188	181	171	161	128	
K10SX-225/8	10''	167	225		346	296	280	264	245	235	224	215	206	195	184	147	
K10SX-225/9	10''-12"	205	275		390	333	315	297	276	264	252	242	232	219	207	165	
K10SX-225/10	10''-12"	220	300		433	370	350	330	306	293	280	269	258	244	230	184	
K10SX-225/11	10''-12"	240	325		476	407	385	363	337	322	308	296	284	269	253	202	
K10SX-225/12	10"-12"	260	350		519	444	420	396	368	352	336	323	310	293	276	221	
K10SX-225/13	12"	300	400		562	481	455	429	398	381	364	350	336	317	299	239	
K10SX-225/14	12"	300	400		606	518	490	462	429	410	392	377	362	342	322	258	
K10SX-225/15	12"	335	450		649	555	525	495	459	440	420	404	388	366	345	276	



Pump Diameter / Pompa Çapı
250 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 6" + DN150 GAS FLANGE

Shaft / Mil
40 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

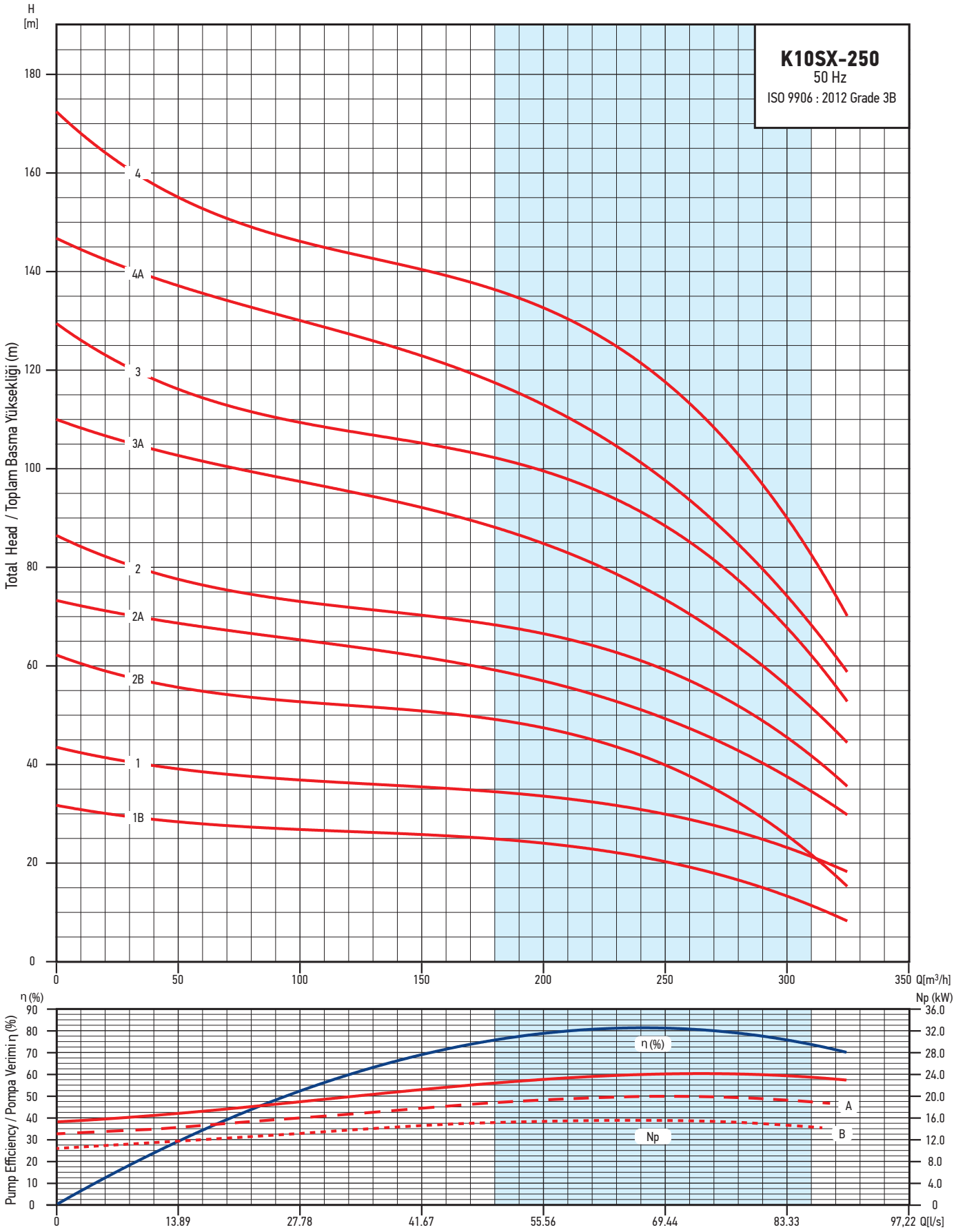
Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	6"	8"	kW	6"	8"		6"-10"	8"-10"	6"	8"		6"	8"		6"-10"	8"-10"
K10SX-225/1B	20	-	15	1045	-	641	1686	-	142	-	250	71	-	45	116	-
K10SX-225/1	30	-	22	1178	-	641	1819	-	142	-	250	86	-	45	131	-
K10SX-225/2B	40	40	30	1319	1147	820	2139	1967	142	190	250	103	128	55	158	183
K10SX-225/2	60	60	45	1480	1292	820	2300	2112	142	190	250	124	154	55	179	209
K10SX-225/3B	60	60	45	1480	1292	999	2479	2291	142	190	250	124	154	68	192	222
K10SX-225/3A	-	75	55	-	1377	999	-	2376	-	190	250	-	171	68	-	239
K10SX-225/3	-	90	67	-	1457	999	-	2456	-	190	250	-	188	68	-	256
K10SX-225/4A	-	100	75	-	1482	1178	-	2660	-	190	250	-	193	81	-	274
K10SX-225/4	-	125	93	-	1627	1178	-	2805	-	190	250	-	225	81	-	306
K10SX-225/5A	-	125	93	-	1627	1357	-	2984	-	190	250	-	225	94	-	319
K10SX-225/5	-	150	110	-	1732	1357	-	3089	-	190	250	-	244	94	-	338

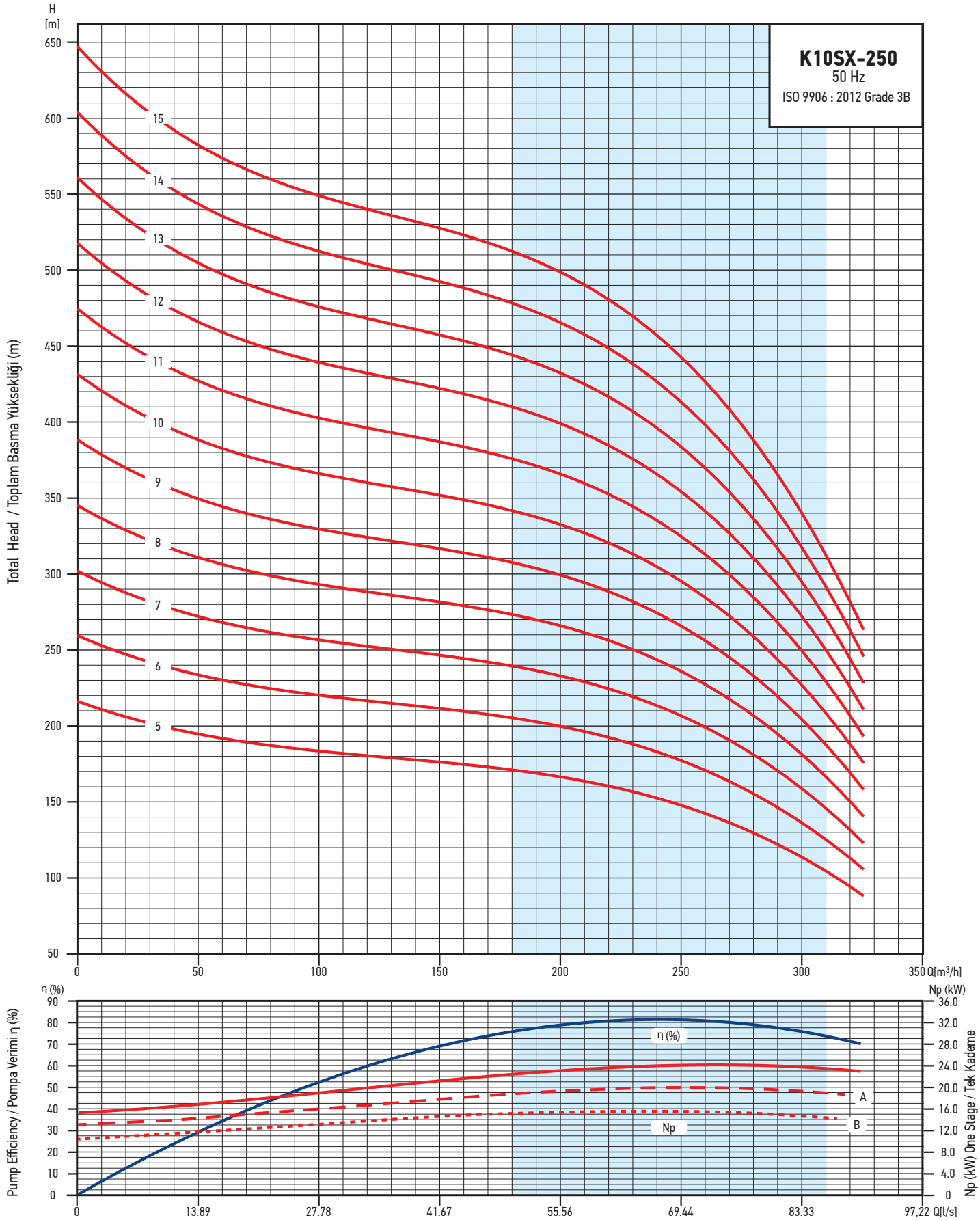
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	10"	12"	kW	10"	12"		10"-10"	12"-10"	10"	12"		10"	12"		10"-10"	12"-10"
K10SX-225/6	180	-	132	1712	-	1536	3248	-	232	-	250	327	-	107	434	-
K10SX-225/7	200	-	150	1842	-	1715	3557	-	232	-	250	360	-	120	480	-
K10SX-225/8	225	-	167	1863	-	1894	3757	-	232	-	250	374	-	133	507	-
K10SX-225/9	275	275	205	1955	2020	2073	4028	4093	232	286	250	401	663	146	547	809
K10SX-225/10	300	300	220	2040	2020	2252	4292	4272	232	286	250	417	663	159	576	822
K10SX-225/11	325	325	240	2040	2020	2431	4471	4451	232	286	250	420	663	172	592	835
K10SX-225/12	350	350	260	2040	2020	2610	4650	4630	232	286	250	420	663	185	605	848
K10SX-225/13	-	400	300	-	2170	2789	-	4959	-	286	250	-	726	198	-	924
K10SX-225/14	-	400	300	-	2170	2968	-	5138	-	286	250	-	726	211	-	937
K10SX-225/15	-	450	335	-	2270	3147	-	5417	-	286	250	-	769	224	-	993

K10SX-250 PERFORMANS EĞRİLERİ 50 Hz / K10SX-250 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

K10SX-250 PERFORMANS EĞRİLERİ 50 Hz / **K10SX-250 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 250 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	41.6	48.6	55.5	62.5	66.0	69.4	72.9	76.4	79.9	83.3	90.3	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	150	175	200	225	237.5	250	262.5	275	287.5	300	325	INCH
K10SX-250/1B	6''	15	20	**Total Head / Toplam Basma Yüksekliği (m)**	31	26	25	23	22	20	19	18	17	16	14	7	**6" + FLANGE DN 150**
K10SX-250/1	6''-7''-8''	26	35		43	35	35	33	31	30	29	28	27	26	24	17	
K10SX-250/2B	6''-7''-8''	37	50		62	51	50	47	43	41	38	36	34	31	28	13	
K10SX-250/2A	6''-7''-8''	45	60		73	62	60	56	52	50	49	47	44	41	38	28	
K10SX-250/2	7''-8''	52	70		86	71	69	65	62	60	58	56	53	51	48	33	
K10SX-250/3A	7''-8''	60	80		110	92	89	84	78	76	73	69	66	61	57	43	
K10SX-250/3	7"-8''-10''	75	100		129	106	103	98	92	90	87	84	81	76	72	49	
K10SX-250/4A	8''-10''	81	110		147	124	119	112	104	101	97	93	88	82	76	57	
K10SX-250/4	8''-10''	100	135		172	142	138	131	123	119	116	111	107	101	96	66	
K10SX-250/5	10''	130	175		215	178	172	164	153	149	145	140	134	127	120	83	
K10SX-250/6	10''	150	200		258	213	207	197	185	180	174	167	160	152	144	99	
K10SX-250/7	10''	167	225		301	249	242	229	215	209	203	195	188	178	168	115	
K10SX-250/8	10''-12"	185	250		344	284	276	262	246	239	232	223	214	203	192	132	
K10SX-250/9	10''-12"	220	300		387	319	310	294	277	269	261	251	241	228	216	149	
K10SX-250/10	10''-12"	240	325		430	355	345	327	308	299	290	279	268	254	240	165	
K10SX-250/11	10"-12"	260	350		473	390	379	360	339	329	319	307	295	279	264	182	
K10SX-250/12	12"	300	400		516	426	414	393	369	359	348	335	321	305	288	198	
K10SX-250/13	12"	335	450		559	461	448	425	400	389	377	363	348	330	312	215	
K10SX-250/14	12"	335	450		602	497	483	458	431	419	406	391	375	355	336	231	
K10SX-250/15	12"	370	500		645	532	517	491	462	448	435	418	402	381	360	248	



Pump Diameter / Pompa Çapı
250 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 6" + DN150 GAS FLANGE

Shaft / Mil
40 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

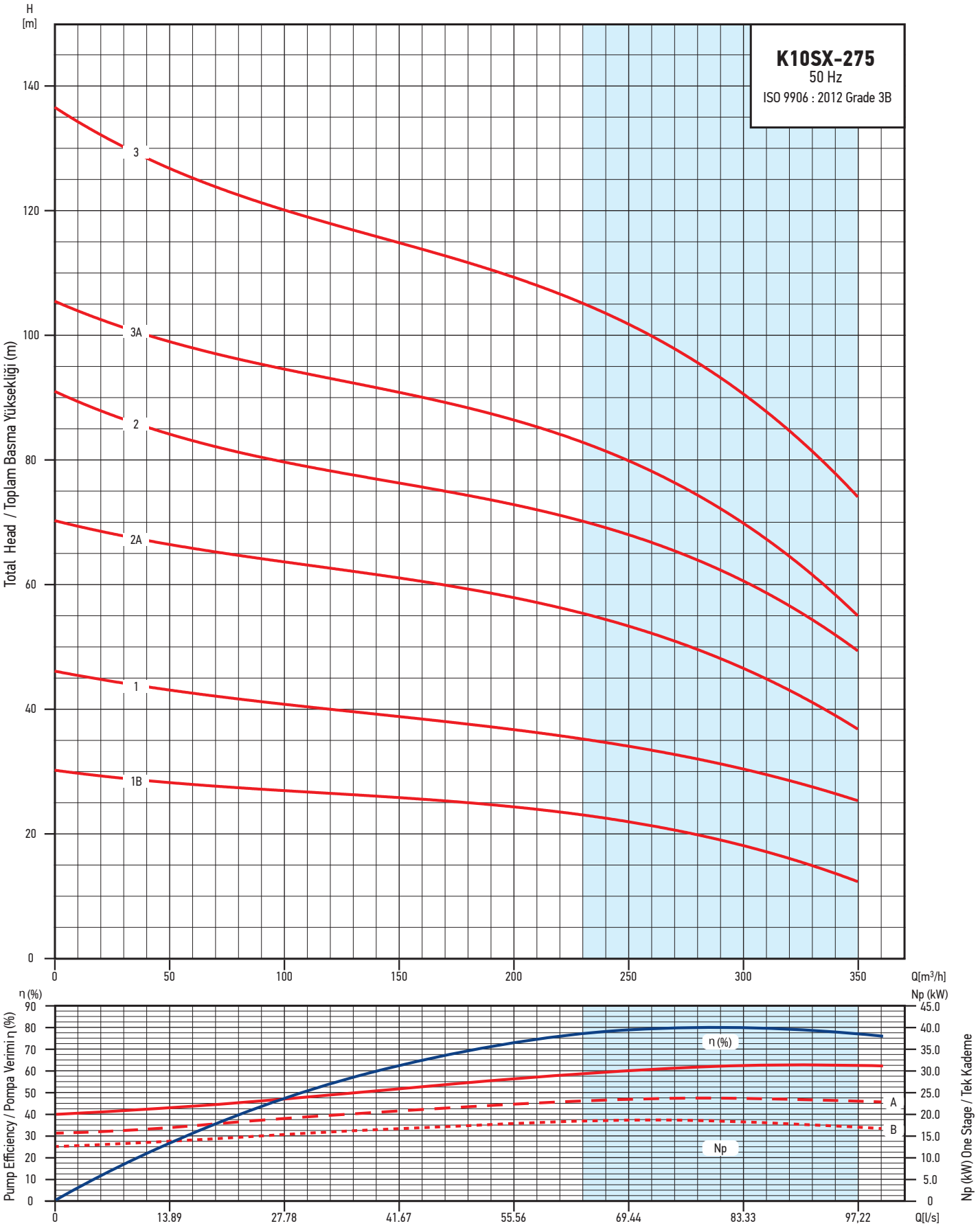
Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	6"	8"	kW	6"	8"		6"-10"	8"-10"	6"	8"		6"	8"		6"-10"	8"-10"
K10SX-250/1B	20	-	15	1045	-	641	1686	-	142	-	250	71	-	44	115	-
K10SX-250/1	35	35	26	1289	1122	641	1930	1763	142	190	250	98	123	44	142	167
K10SX-250/2B	50	50	37	1419	1207	820	2239	2027	142	190	250	112	139	54	166	193
K10SX-250/2A	60	60	45	1480	1292	820	2300	2112	142	190	250	124	154	54	178	208
K10SX-250/2	-	70	52	-	1377	820	-	2197	-	190	250	-	171	54	-	225
K10SX-250/3A	-	80	60	-	1432	999	-	2431	-	190	250	-	181	67	-	248
K10SX-250/3	-	100	75	-	1482	999	-	2481	-	190	250	-	193	67	-	260
K10SX-250/4A	-	110	81	-	1562	1178	-	2740	-	190	250	-	211	79	-	290
K10SX-250/4	-	135	100	-	1669	1178	-	2847	-	190	250	-	233	79	-	312

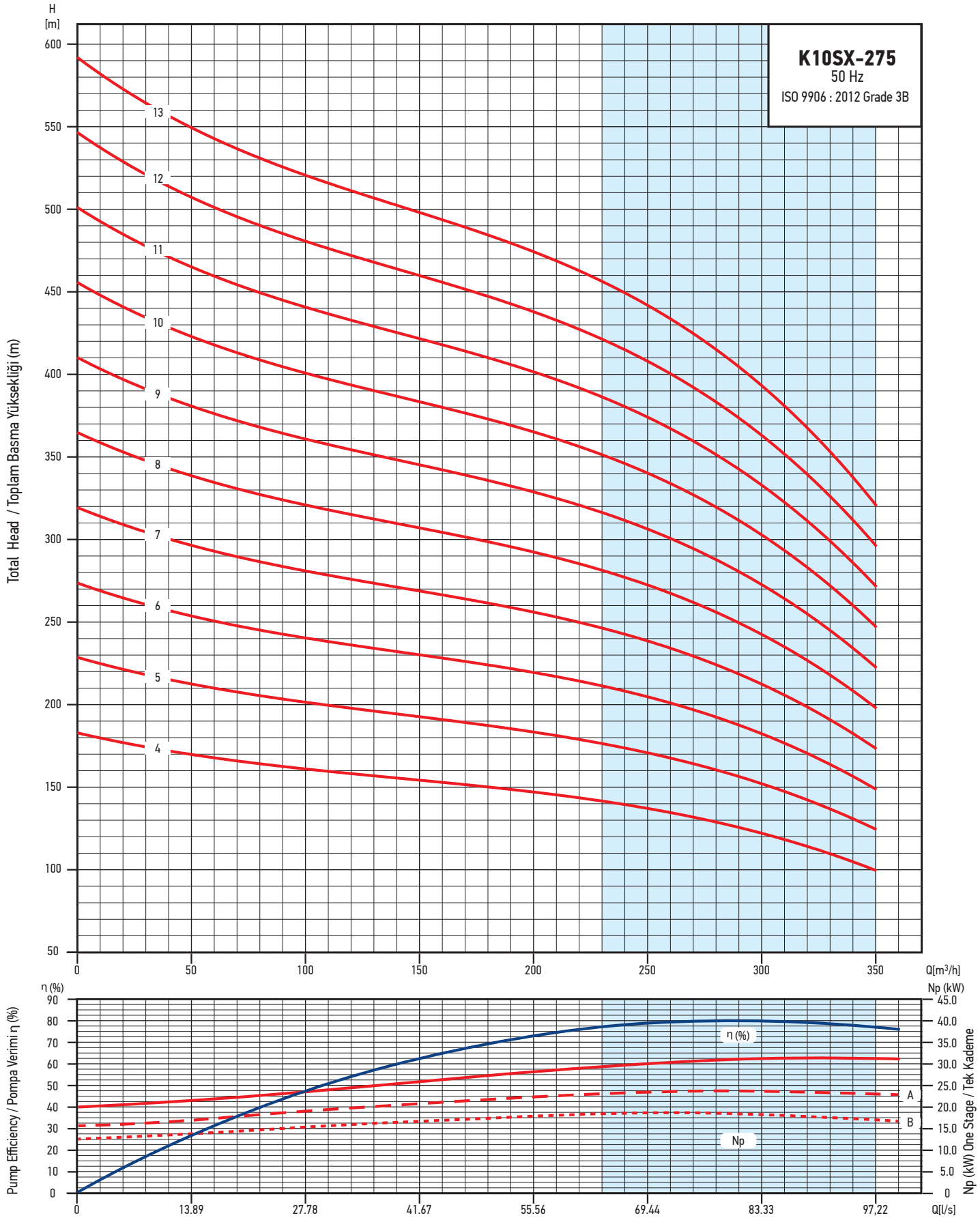
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	10"	12"	kW	10"	12"		10"-10"	12"-10"	10"	12"		10"	12"		10"-10"	12"-10"
K10SX-250/5	175	-	130	1712	-	1357	3069	-	232	-	250	327	-	92	419	-
K10SX-250/6	200	-	150	1842	-	1536	3378	-	232	-	250	360	-	105	465	-
K10SX-250/7	225	-	167	1863	-	1715	3578	-	232	-	250	374	-	117	491	-
K10SX-250/8	250	250	185	1922	2020	1894	3816	3914	232	286	250	386	663	130	516	793
K10SX-250/9	300	300	220	2040	2020	2073	4113	4093	232	286	250	417	663	143	560	806
K10SX-250/10	325	325	240	2040	2020	2252	4292	4272	232	286	250	420	663	155	575	818
K10SX-250/11	350	350	260	2040	2020	2431	4471	4451	232	286	250	420	663	168	588	831
K10SX-250/12	-	400	300	-	2170	2610	-	4780	-	286	250	-	726	180	-	906
K10SX-250/13	-	450	335	-	2270	2789	-	5059	-	286	250	-	769	193	-	962
K10SX-250/14	-	450	335	-	2270	2968	-	5238	-	286	250	-	769	206	-	975
K10SX-250/15	-	500	370	-	2320	3147	-	5467	-	286	250	-	794	218	-	1012

K10SX-275 PERFORMANS EĞRİLERİ 50 Hz / K10SX-275 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

K10SX-275 PERFORMANS EĞRİLERİ 50 Hz / **K10SX-275 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 250 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	48,6	55,5	62,5	69,4	72,9	76,4	79,9	83,3	86,8	90,3	97,2	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	175	200	225	250	262,5	275	287,5	300	312,5	325	350	INCH
K10SX-275/1B	6''	18,5	25	**Total Head / Toplam Basma Yüksekliği (m)**	30	25	24	23	22	21	20	19	17	16	15	12	**6" + FLANGE DN 150**
K10SX-275/1	6''-7''-8''	30	40		46	38	36	35	33	33	32	31	31	30	28	24	
K10SX-275/2A	7''-8''	52	70		70	60	58	56	53	51	50	48	47	44	42	36	
K10SX-275/2	7''-8''	60	80		91	76	72	70	67	66	65	63	61	59	57	48	
K10SX-275/3A	7''-8''-10''	75	100		106	89	87	83	79	77	75	73	70	67	64	54	
K10SX-275/3	8''-10''	93	125		137	114	109	105	101	99	97	94	92	89	85	72	
K10SX-275/4	10''	130	175		182	152	145	140	134	132	129	126	122	118	114	96	
K10SX-275/5	10''	167	225		228	190	181	175	167	164	161	157	153	148	142	120	
K10SX-275/6	10''-12''	185	250		273	228	217	210	201	197	194	189	183	177	171	144	
K10SX-275/7	10''-12''	220	300		319	266	253	245	235	230	226	219	213	206	199	168	
K10SX-275/8	10''-12''	240	325		364	304	290	280	268	263	258	251	244	236	228	192	
K10SX-275/9	12''	300	400		410	342	326	315	302	296	290	282	274	265	256	216	
K10SX-275/10	12''	300	400		455	380	362	350	335	329	322	313	305	295	285	240	
K10SX-275/11	12''	335	450		501	418	398	385	369	362	355	345	335	324	313	264	
K10SX-275/12	12''	370	500		546	456	435	420	402	395	387	376	365	354	342	288	
K10SX-275/13	12''	400	535		592	494	471	455	436	428	419	408	396	383	370	312	



Pump Diameter / Pompa Çapı
250 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 6" + DN150 GAS FLANGE

Shaft / Mil
40 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
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PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	6"	8"	kW	6"	8"		6"-10"	8"-10"	6"	8"		6"	8"		6"-10"	8"-10"
K10SX-275/1B	25	-	18,5	1078	-	641	1719	-	142	-	250	75	-	44	119	-
K10SX-275/1	40	40	30	1319	1147	641	1960	1788	142	190	250	103	128	44	147	172
K10SX-275/2A	-	70	52	-	1377	820	-	2197	-	190	250	-	171	54	-	225
K10SX-275/2	-	80	60	-	1432	820	-	2252	-	190	250	-	181	54	-	235
K10SX-275/3A	-	100	75	-	1482	999	-	2481	-	190	250	-	193	67	-	260
K10SX-275/3	-	125	93	-	1627	999	-	2626	-	190	250	-	225	67	-	292

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	10"	12"	kW	10"	12"		10"-10"	12"-10"	10"	12"		10"	12"		10"-10"	12"-10"
K10SX-275/4	175	-	130	1712	-	1178	2890	-	232	-	250	327	-	79	406	-
K10SX-275/5	225	-	167	1863	-	1357	3220	-	232	-	250	374	-	92	466	-
K10SX-275/6	250	250	185	1922	2020	1536	3458	3556	232	286	250	386	663	104	490	767
K10SX-275/7	300	300	220	2040	2020	1715	3755	3735	232	286	250	417	663	117	534	780
K10SX-275/8	325	325	240	2040	2020	1894	3934	3914	232	286	250	420	663	129	549	792
K10SX-275/9	-	400	300	-	2170	2073	-	4243	-	286	250	-	726	142	-	868
K10SX-275/10	-	400	300	-	2170	2252	-	4422	-	286	250	-	726	154	-	880
K10SX-275/11	-	450	335	-	2270	2431	-	4701	-	286	250	-	769	167	-	936
K10SX-275/12	-	500	370	-	2320	2610	-	4930	-	286	250	-	794	180	-	974
K10SX-275/13	-	535	400	-	2320	2789	-	5109	-	286	250	-	794	192	-	986

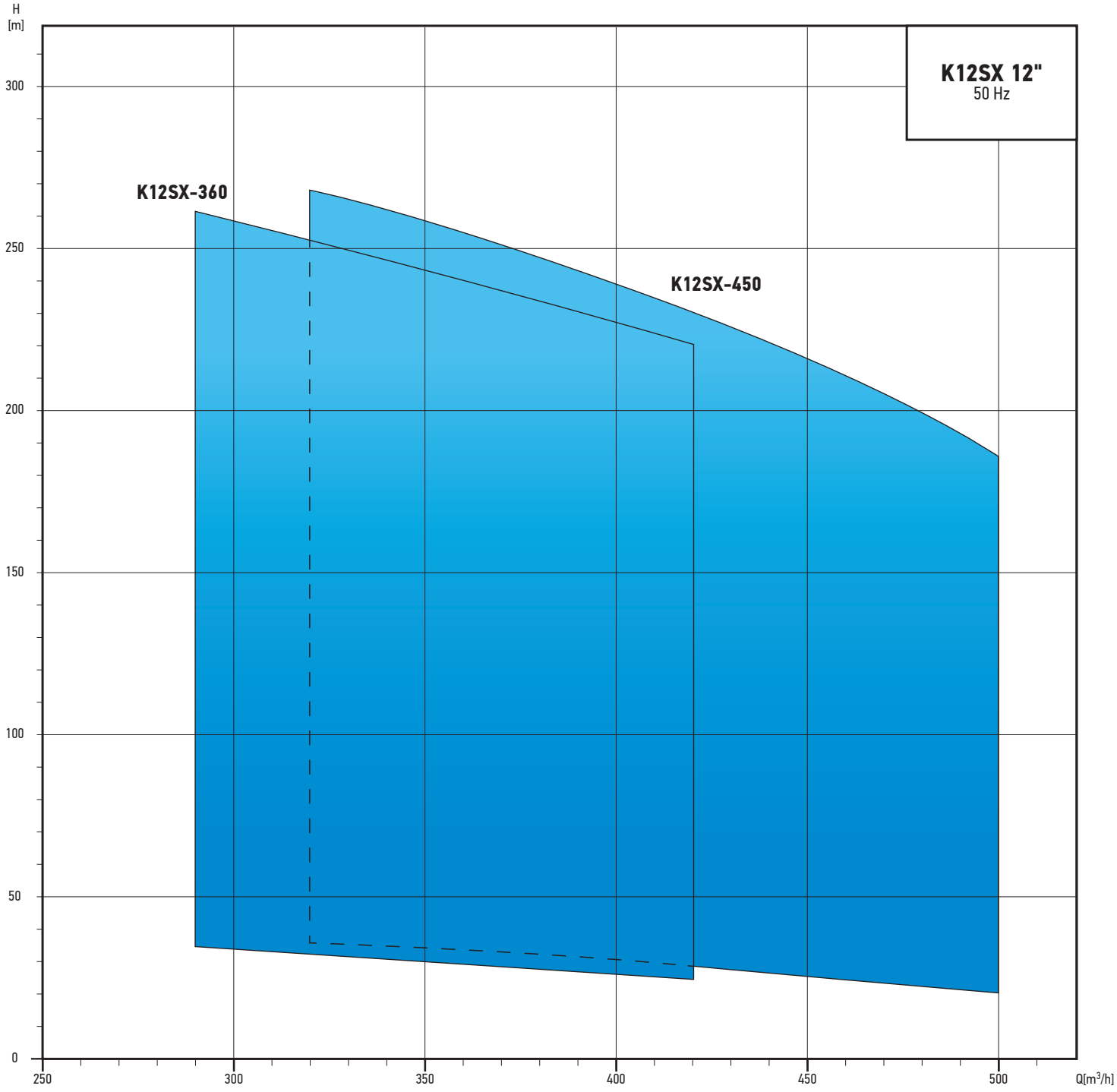
12" CASTED STAINLESS STEEL SUBMERSIBLE PUMPS

K12SX-360
K12SX-450

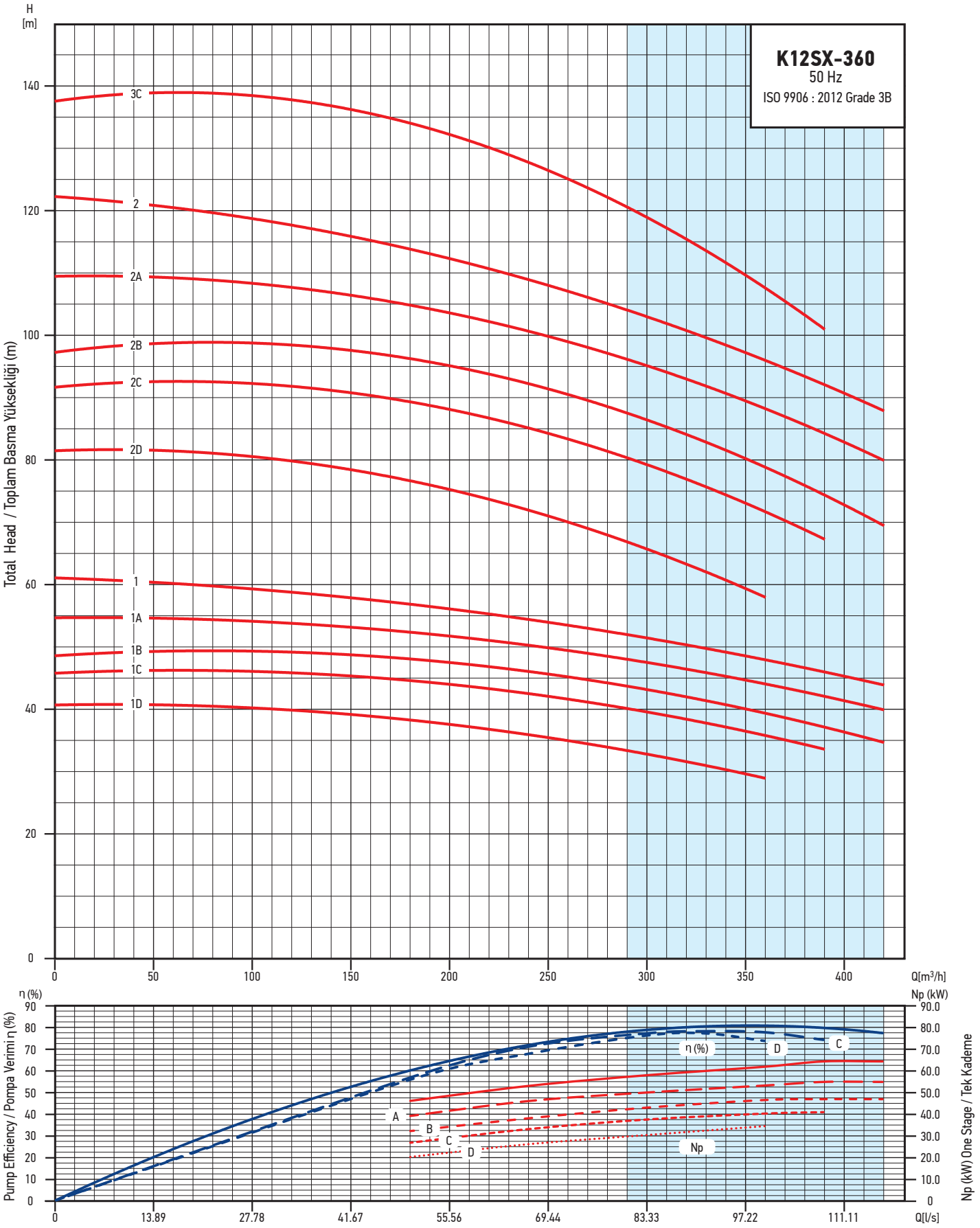


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12" PASLANMAZ ÇELİK DÖKÜM DALGIÇ POMPALAR AİLE EĞRİSİ /
12" CASTED STAINLESS STEEL SUBMERSIBLE PUMPS FAMILY CURVE

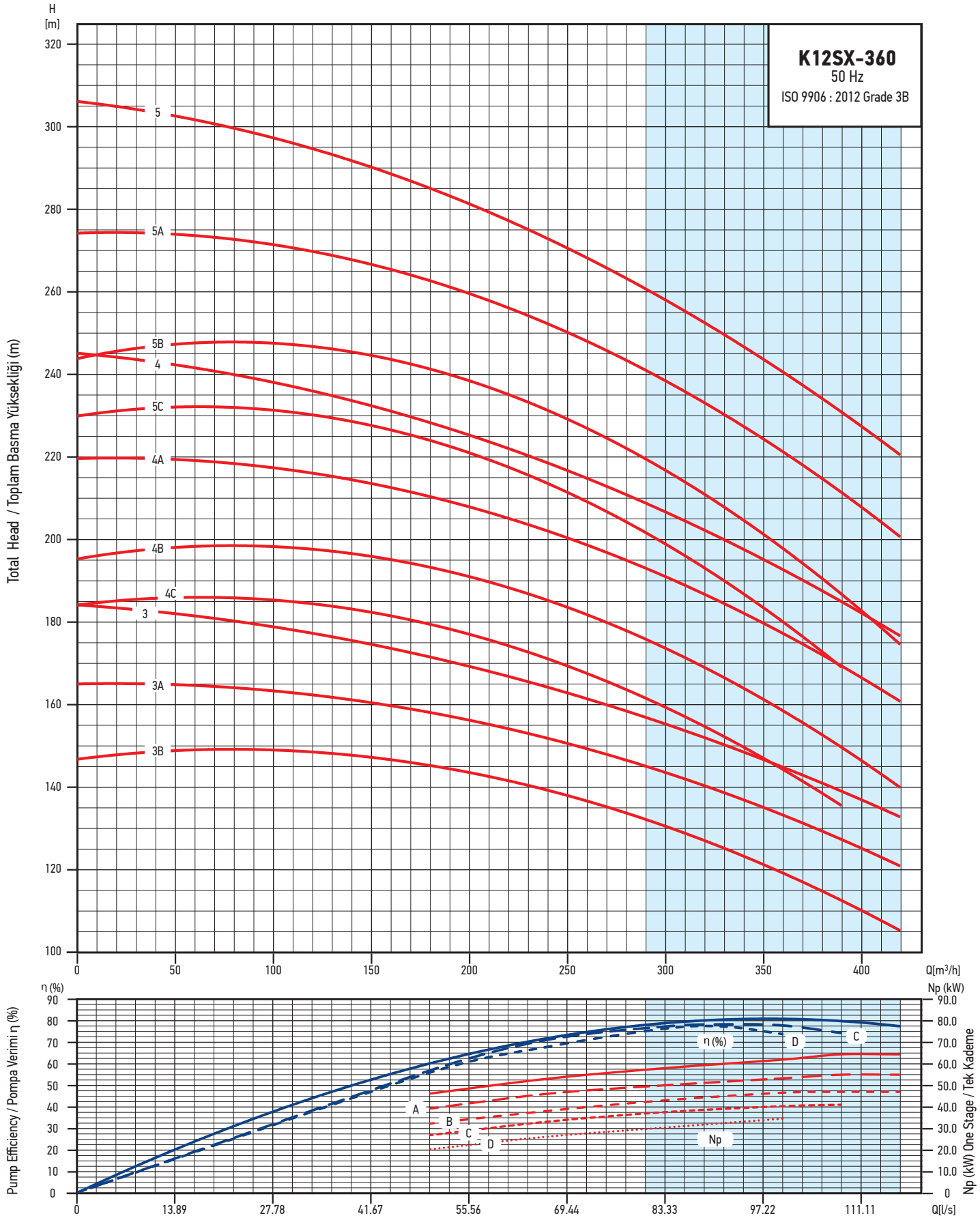


K12SX-360 PERFORMANS EĞRİLERİ 50 Hz / K12SX-360 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

K12SX-360 PERFORMANS EĞRİLERİ 50 Hz / **K12SX-360 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 320 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	25,0	50,0	58,3	66,7	75,0	83,3	91,7	95,8	100,0	108,3	116,7	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	90	180	210	240	270	300	330	345	360	390	420	INCH
K12SX-360/1D	8''	37	50	**Total Head / Toplam Basma Yüksekliği (m)**	41	41	38	37	36	35	33	31	30	29	-	-	**8" + FLANGE DN 200**
K12SX-360/1C	8''	45	60		46	46	45	44	43	41	40	38	37	36	34	-	
K12SX-360/1B	8''	55	75		49	50	48	47	46	45	43	42	41	40	37	35	
K12SX-360/1A	8''	55	75		55	54	53	52	50	49	48	46	45	44	42	40	
K12SX-360/1	8''	67	90		61	60	57	56	55	53	52	50	49	48	46	44	
K12SX-360/2D	8''-10''	75	100		82	81	77	75	72	69	66	62	60	58	-	-	
K12SX-360/2C	8''-10''	93	125		92	93	89	88	85	83	79	76	74	72	67	-	
K12SX-360/2B	8''-10''	110	150		97	99	96	95	92	90	87	83	81	79	74	70	
K12SX-360/2A	8''-10''	110	150		110	109	105	103	101	98	95	92	90	88	84	80	
K12SX-360/2	10''	130	175		122	119	114	112	109	106	103	100	98	96	92	88	
K12SX-360/3C	10''	130	175		138	139	134	131	128	124	119	114	111	108	101	-	
K12SX-360/3B	10''	150	200		146	149	145	142	139	134	130	125	122	119	112	104	
K12SX-360/3A	10''	167	225		164	163	158	155	151	147	143	138	135	133	127	120	
K12SX-360/3	10''-12''	220	300		184	179	171	167	164	159	155	150	147	144	138	132	
K12SX-360/4C	10''-12''	185	250		184	185	179	175	170	165	159	152	148	144	135	-	
K12SX-360/4B	10''-12''	220	300		195	198	193	189	185	179	173	166	162	158	149	139	
K12SX-360/4A	10''-12''	220	300		219	218	210	206	202	196	190	184	180	177	169	160	
K12SX-360/4	10''-12''	260	350		245	239	228	223	218	212	206	200	196	192	184	176	
K12SX-360/5C	10''-12''	220	300		230	232	224	219	213	207	199	190	185	180	169	-	
K12SX-360/5B	10''-12''	260	350		244	248	241	237	231	224	217	208	203	198	186	174	
K12SX-360/5A	12''	300	400		274	272	263	258	252	246	238	230	226	221	211	200	
K12SX-360/5	12''	350	475		306	299	285	279	273	266	258	250	245	240	231	220	



Pump Diameter / Pompa Çapı
320 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 8" + DN200 GAS FLANGE

Shaft / Mil
42 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
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Strainer / Süzgeç
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Coupling / Kaplin
AISI 304

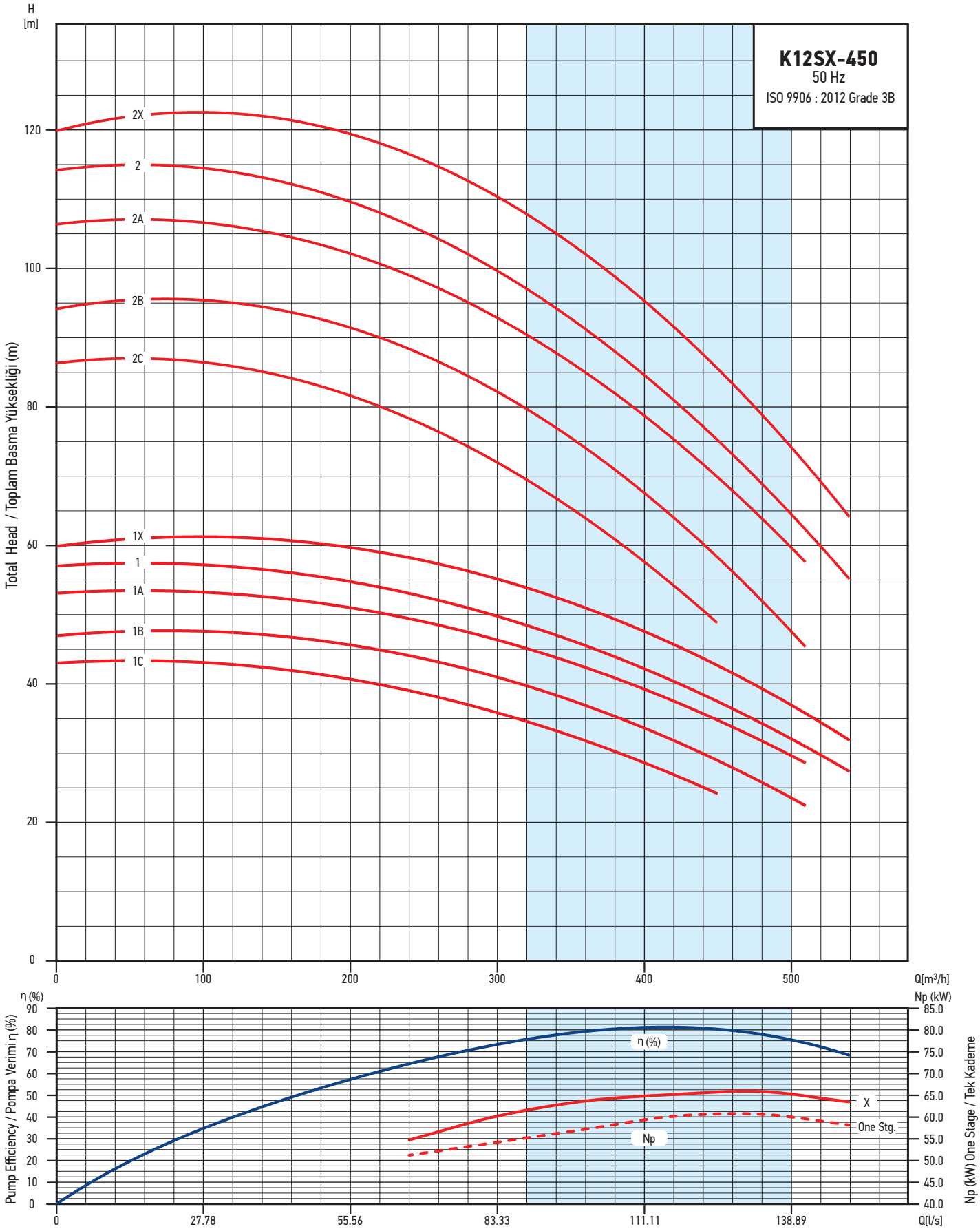
Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	8"	10"	kW	8"	10"		8"-12"	10"-12"	8"	10"		8"	10"		8"-12"	10"-12"
K12SX-360/1D	50	-	37	1207	-	771	1978	-	190	-	320	139	-	81	220	-
K12SX-360/1C	60	-	45	1292	-	771	2063	-	190	-	320	154	-	81	235	-
K12SX-360/1B	75	-	55	1377	-	771	2148	-	190	-	320	171	-	81	252	-
K12SX-360/1A	75	-	55	1377	-	771	2148	-	190	-	320	171	-	81	252	-
K12SX-360/1	90	-	67	1457	-	771	2228	-	190	-	320	188	-	81	269	-
K12SX-360/2D	100	100	75	1482	1432	1001	2483	2433	190	232	320	193	246	106	299	352
K12SX-360/2C	125	125	93	1627	1532	1001	2628	2533	190	232	320	225	274	106	331	380
K12SX-360/2B	150	150	110	1732	1612	1001	2733	2613	190	232	320	244	301	106	350	407
K12SX-360/2A	150	150	110	1732	1612	1001	2733	2613	190	232	320	244	301	106	350	407
K12SX-360/2	-	175	130	-	1712	1001	-	2713	-	232	320	-	327	106	-	433
K12SX-360/3C	-	175	130	-	1712	1231	-	2943	-	232	320	-	327	131	-	458

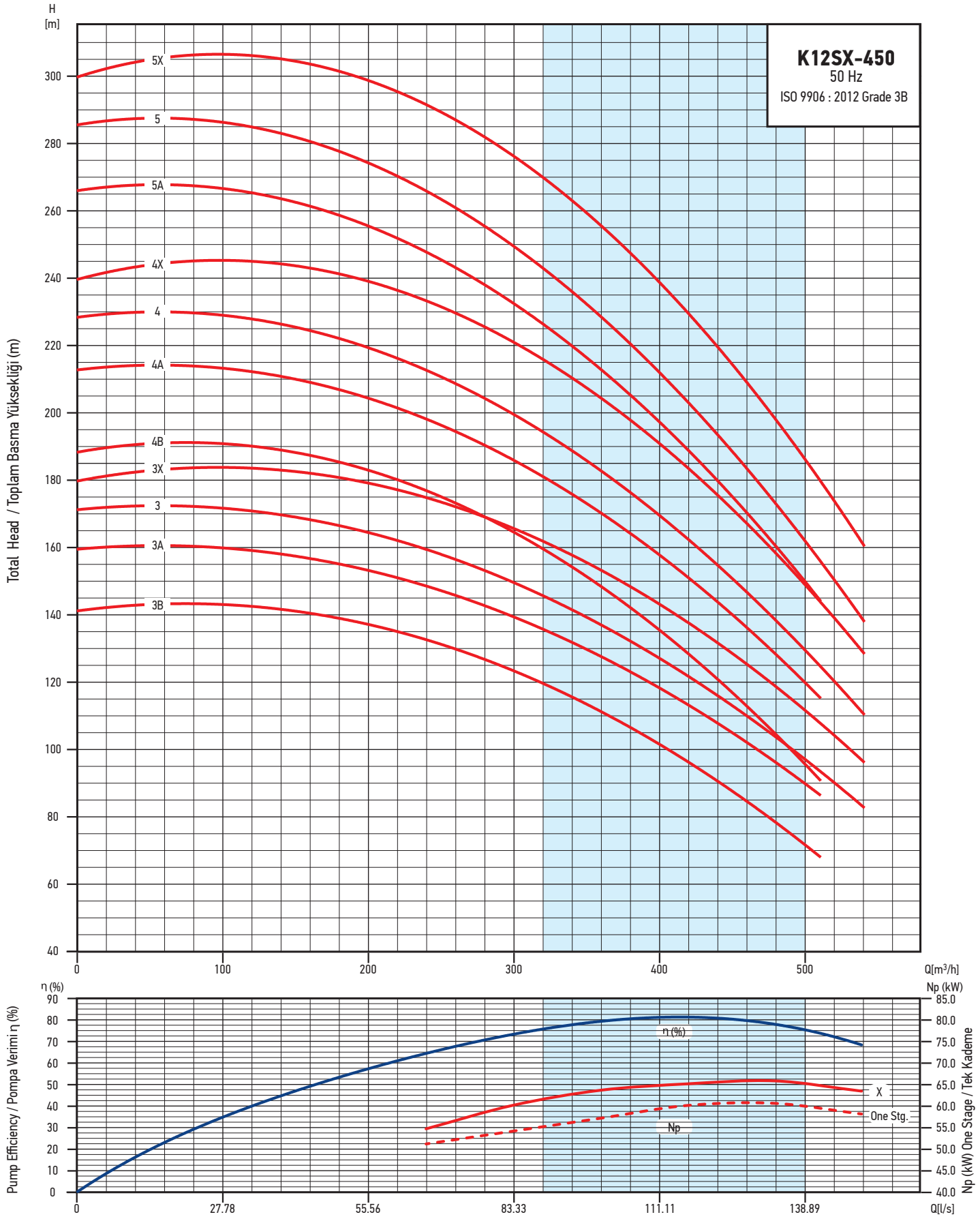
PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	10"	12"	kW	10"	12"		10"-12"	12"-12"	10"	12"		10"	12"		10"-12"	12"-12"
K12SX-360/3B	200	-	150	1842	-	1231	3073	-	232	-	320	360	-	131	491	-
K12SX-360/3A	225	-	167	1863	-	1231	3094	-	232	-	320	374	-	131	505	-
K12SX-360/3	300	300	220	2040	2020	1231	3271	3251	232	286	320	417	663	131	548	794
K12SX-360/4C	250	250	185	1922	2020	1461	3383	3481	232	286	320	386	663	156	542	819
K12SX-360/4B	300	300	220	2040	2020	1461	3501	3481	232	286	320	417	663	156	573	819
K12SX-360/4A	300	300	220	2040	2020	1461	3501	3481	232	286	320	417	663	156	573	819
K12SX-360/4	350	350	260	2040	2020	1461	3501	3481	232	286	320	420	663	156	576	819
K12SX-360/5C	300	300	220	2040	2020	1691	3731	3711	232	286	320	417	663	181	598	844
K12SX-360/5B	350	350	260	2040	2020	1691	3731	3711	232	286	320	420	663	181	601	844
K12SX-360/5A	-	400	300	-	2170	1691	-	3861	-	286	320	-	726	181	-	907
K12SX-360/5	-	475	350	-	2270	1691	-	3961	-	286	320	-	769	181	-	950

K12SX-450 PERFORMANS EĞRİLERİ 50 Hz / K12SX-450 PERFORMANCE CURVES AT 50 Hz



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

K12SX-450 PERFORMANS EĞRİLERİ 50 Hz / **K12SX-450 PERFORMANCE CURVES AT 50 Hz**



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B
Hidrolik karakteristikler ISO 9906:2012 Sınıf 3B'ye göre garanti edilmektedir.

PUMP DIAMETER / POMPA ÇAPI : 320 mm					**FLOW /** DEBİ (Q)												**ÇIKIŞ**
PUMP TYPE	**MOTOR**			l/s	0	33,3	66,7	83,3	100,0	108,3	116,7	125,0	129,2	133,3	141,7	150,0	OUT
POMPA TİPİ	**TYPE** / TİPİ	kW	HP	m³/h	0	120	240	300	360	390	420	450	465	480	510	540	INCH
K12SX-450/1C	8''	37	50	**Total Head / Toplam Basma Yüksekliği (m)**	43	43	39	36	32	30	27	24	-	-	-	-	**8" + FLANGE DN 200**
K12SX-450/1B	8''	45	60		47	48	44	41	37	35	32	29	28	26	23	-	
K12SX-450/1A	8''	55	75		53	53	49	46	43	40	38	35	34	32	29	-	
K12SX-450/1	8''	67	90		57	57	53	50	46	43	41	38	36	34	31	28	
K12SX-450/1X	8''	67	90		60	62	58	55	51	49	46	43	41	40	36	32	
K12SX-450/2C	8''-10''	75	100		86	86	78	72	64	59	54	49	-	-	-	-	
K12SX-450/2B	8''-10''	93	125		94	95	88	82	74	69	64	58	55	52	45	-	
K12SX-450/2A	8''-10''	110	150		106	106	99	93	85	80	75	70	67	64	58	-	
K12SX-450/2	10''	130	175		114	114	106	100	91	86	81	75	72	69	62	55	
K12SX-450/2X	10''	150	200		119	123	116	109	102	97	92	86	83	79	72	64	
K12SX-450/3B	10''	150	200		141	143	132	123	111	104	96	88	83	78	68	-	
K12SX-450/3A	10''	167	225		159	159	148	139	128	121	113	105	101	96	86	-	
K12SX-450/3	10''-12''	185	250		171	171	159	149	137	130	122	113	108	103	93	83	
K12SX-450/3X	10''-12''	220	300		179	185	174	164	152	146	138	129	124	119	107	95	
K12SX-450/4B	10''-12''	185	250		188	190	176	164	148	138	128	117	110	104	90	-	
K12SX-450/4A	10''-12''	220	300		212	212	198	186	170	161	150	140	134	128	115	-	
K12SX-450/4	10''-12''	260	350		228	228	212	199	182	173	162	150	144	138	124	110	
K12SX-450/4X	12''	300	400		239	246	232	219	203	194	184	172	165	158	143	127	
K12SX-450/5A	12''	300	400		266	265	247	232	213	201	188	175	168	160	144	-	
K12SX-450/5	12''	300	400		285	285	265	249	228	216	203	188	180	172	156	138	
K12SX-450/5X	12''	350	475		299	308	291	274	254	243	230	215	207	198	179	159	



Pump Diameter / Pompa Çapı
320 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı
50 gr/m³

Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 8" + DN200 GAS FLANGE

Shaft / Mil
42 mm AISI 304

Impeller / Fan
AISI 304

Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304

Suction Case / Emiş Haznesi
AISI 304

Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304

Coupling / Kaplin
AISI 304

Check Valve / Klepe
AISI 304

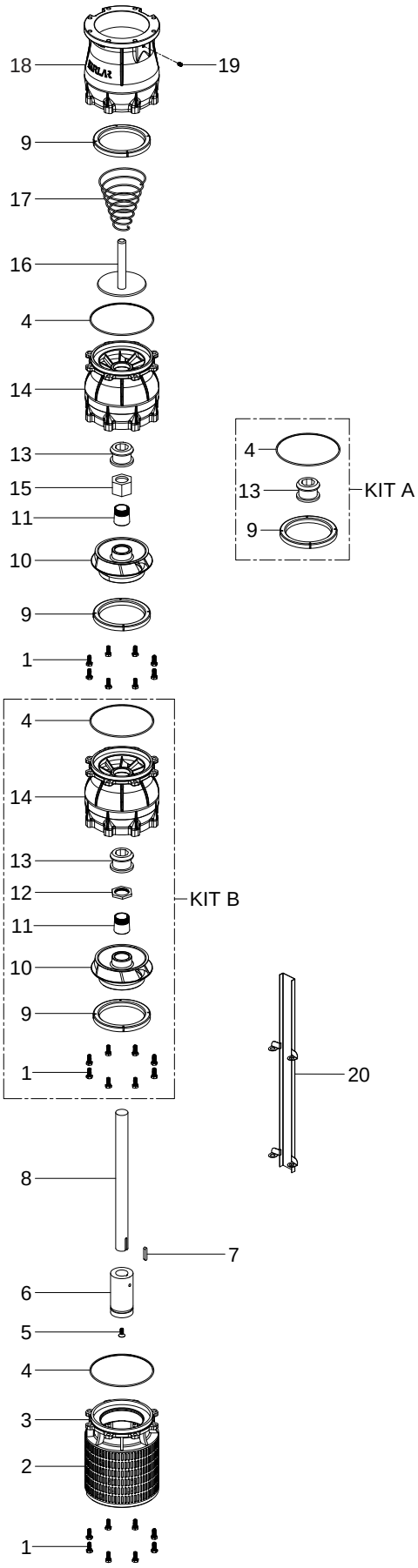
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmoshperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	8"	10"	kW	8"	10"		8"-12"	10"-12"	8"	10"		8"	10"		8"-12"	10"-12"
K12SX-450/1C	50	-	37	1207	-	771	1978	-	190	-	320	139	-	81	220	-
K12SX-450/1B	60	-	45	1292	-	771	2063	-	190	-	320	154	-	81	235	-
K12SX-450/1A	75	-	55	1377	-	771	2148	-	190	-	320	171	-	81	252	-
K12SX-450/1	90	-	67	1457	-	771	2228	-	190	-	320	188	-	81	269	-
K12SX-450/1X	90	-	67	1457	-	771	2228	-	190	-	320	188	-	81	269	-
K12SX-450/2C	100	100	75	1482	1432	1001	2483	2433	190	232	320	193	246	106	299	352
K12SX-450/2B	125	125	93	1627	1532	1001	2628	2533	190	232	320	225	274	106	331	380
K12SX-450/2A	150	150	110	1732	1612	1001	2733	2613	190	232	320	244	301	106	350	407
K12SX-450/2	-	175	130	-	1712	1001	-	2713	-	232	320	-	327	106	-	433
K12SX-450/2X	-	200	150	-	1842	1001	-	2843	-	232	320	-	360	106	-	466

PUMP TYPE POMPA TİPİ	MOTOR TYPE MOTOR TİPİ			MOTOR LENGTH MOTOR BOYU		PUMP LENGTH POMPA BOYU	TOTAL LENGTH TOPLAM BOYU		MOTOR DIAMETER MOTOR ÇAPI		PUMP DIAMETER POMPA ÇAPI	MOTOR WEIGHT MOTOR AĞIRLIĞI		PUMP WEIGHT POMPA AĞIRLIĞI	TOTAL WEIGHT TOPLAM AĞIRLIK	
	HP		kW	mm		mm	mm		Ø (mm)		Ø (mm)	Ø (mm)		kg	kg	
	10"	12"	kW	10"	12"		10"-12"	12"-12"	10"	12"		10"	12"		10"-12"	12"-12"
K12SX-450/3B	200	-	150	1842	-	1231	3073	-	232	-	320	360	-	131	491	-
K12SX-450/3A	225	-	167	1863	-	1231	3094	-	232	-	320	374	-	131	505	-
K12SX-450/3	250	250	185	1922	2020	1231	3153	3251	232	286	320	386	663	131	517	794
K12SX-450/3X	300	300	220	2040	2020	1231	3271	3251	232	286	320	417	663	131	548	794
K12SX-450/4B	250	250	185	1922	2020	1461	3383	3481	232	286	320	386	663	156	542	819
K12SX-450/4A	300	300	220	2040	2020	1461	3501	3481	232	286	320	417	663	156	573	819
K12SX-450/4	350	350	260	2040	2020	1461	3501	3481	232	286	320	420	663	156	576	819
K12SX-450/4X	-	400	300	-	2170	1461	-	3631	-	286	320	-	726	156	-	882
K12SX-450/5A	-	400	300	-	2170	1691	-	3861	-	286	320	-	726	181	-	907
K12SX-450/5	-	400	300	-	2170	1691	-	3861	-	286	320	-	726	181	-	907
K12SX-450/5X	-	475	350	-	2270	1691	-	3961	-	286	320	-	769	181	-	950

6”- 8”-10”-12” KSX CASTED STAINLESS STEEL SUBMERSIBLE PUMPS TECHNICAL DRAWINGS AND PRODUCT COMPONENTS /
6"-8"-10”-12" KSX PASLANMAZ ÇELİK DÖKÜM DALGIÇ POMPALAR TEKNİK ÇİZİM VE ÜRÜN BİLEŞENLERİ

NO	COMPONENT NAME / PARÇA ADI	MATERIAL / MALZEME
1	**DIFFUSER ASSEMBLY BOLT /** DİFÜZÖR BİRLEŞTİRME CİVATASI	AISI 304
2	**STRAINER /** SÜZGEÇ	AISI 304
3	**SUCTION CASE /** EMİŞ KUTUSU	AISI 304
4	**O-RING /** O-RİNG	**NBR - RUBBER /** NBR - KAUÇUK
5	**COUPLING + SHAFT JOIN BOLT /** KAPLİN + MİL BİRLEŞTİRME CİVATASI	AISI 304
6	**COUPLING /** KAPLİN	AISI 304
7	**KEY /** KAMA	AISI 304
8	**SHAFT /** MİL	AISI 431
9	**NECK RING /** FAN LASTİĞİ	**NBR - RUBBER /** NBR - KAUÇUK
10	**IMPELLER /** FAN	AISI 304
11	**IMPELLER COLLET /** FAN PENSİ	AISI 304
12	**NUT FOR IMPELLER COLLET /** FAN PENS SOMUNU	AISI 304
13	**BEARING /** MİL LASTİĞİ	**NBR - RUBBER /** NBR - KAUÇUK
14	**DIFFUSER - STAGE /** DİFÜZÖR - KADEME	AISI 304
15	**NUT FOR IMPELLER COLLET FOR STOPPER /** FIRLATMA FAN PENS SOMUNU	AISI 304
16	**VALVE CUP /** KLEPE	AISI 304
17	**VALVE CUP SPRING /** KLEPE YAYI	AISI 304
18	**DISCHARGE CASE - DELIVERY BOWL /** ÇIKIŞ HAZNESİ	AISI 304
19	**HEXAGON SOCKET SET SCREW /** ALYAN BAŞLI SETSKUR CİVATASI	AISI 304
20	**CABLE GUARD /** KABLO MUHAFAZASI	AISI 304
KIT A	**REPAIR SET /** TAMİR SETİ	-
KIT B	**DIFFUSER & IMPELLER SET /** DİFÜZÖR & FAN SETİ	-



KURLAR

SUBMERSIBLE PUMP & MOTOR

DALGIÇ POMPA & MOTOR



4" OIL FILLED & 4" WATER FILLED SUBMERSIBLE MOTORS

4" YAĞ SOĞUTMALI & 4" SU SOĞUTMALI DALGIÇ MOTORLAR

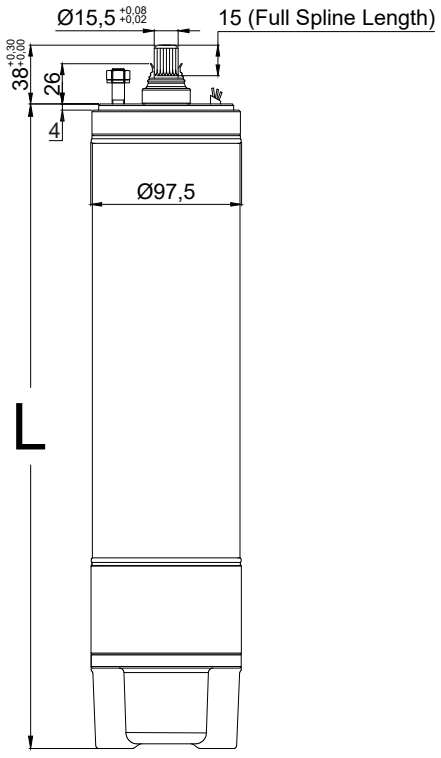
www.kurlar.com.tr

MOTOR TYPE	POWER		U_N	n_N	I_N	η- EFFICIENCY η - VERİMLİLİK	Cosφ - POWER FACTOR Cosφ - GÜÇ FAKTÖRÜ	AXIAL LOAD
MOTOR TİPİ	GÜÇ					**at % load** / % yükte	**at % load** / % yükte	EKSENEL YÜK
	HP	kW	V	rpm	A	50	50	kN
KM4-0.75M	0.75	0.55	220	2810	4.6	62	0.88	2
KM4-1M	1	0.75	220	2845	5.8	67	0.88	2
KM4-1.5M	1.5	1.1	220	2820	8.5	67	0.88	2
KM4-2M	2	1.5	220	2825	10.7	74	0.87	2
KM4-3M	3	2.2	220	2840	14.2	81	0.87	3
KM4-4M	4	3	220	2840	20.5	75	0.89	3
KM4-1T	1	0,75	380	2825	2,7	61	0,70	2
KM4-1.5T	2	1,1	380	2820	3,4	64	0,77	2
KM4-2T	2	1,5	380	2800	4,3	71	0,75	2
KM4-3T	3	2,2	380	2810	6,0	73	0,77	2
KM4-4T	4	3	380	2800	7,4	80	0,77	3
KM4-5.5T	5,5	4	380	2810	9,5	83	0,78	3
KM4-7.5T	7,5	5,5	380	2840	12,2	88	0,78	5
KM4-10T	10	7,5	380	2830	17,5	85	0,77	5

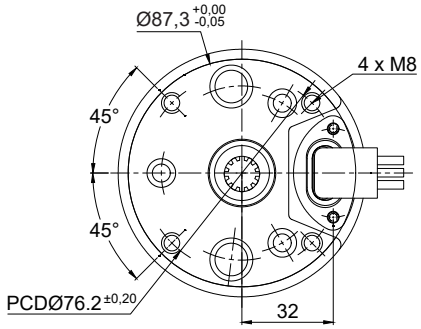
MOTOR TYPE	POWER		MOTOR LENGTH	MOTOR WEIGHT	SHIPPING SIZE SANDIK ÖLÇÜLERİ			MOTOR WEIGHT (with package)
MOTOR TİPİ	GÜÇ		UZUNLUK	AĞIRLIK	W	L	H	AĞIRLIK (Sandık Dahil)
	HP	kW	mm	kg	cm	cm	cm	kg
KM4-0.75M	0.75	0.55	415	7.8	11	56	11	8.1
KM4-1M	1	0.75	430	9.1	11	56	11	9.4
KM4-1.5M	1.5	1	465	10.5	11	56	11	10.8
KM4-2M	2	1.5	475	11.2	11	56	11	11.5
KM4-3M	3	2.2	555	15	11	74	11	15.4
KM4-4M	4	3	635	19.9	11	74	11	20.3
KM4-1T	1	0.75	415	7.8	11	56	11	8.1
KM4-1.5T	1.5	1.1	430	9.2	11	56	11	9.5
KM4-2T	2	1.5	465	10.6	11	56	11	10.9
KM4-3T	3	2.2	475	11.4	11	56	11	11.7
KM4-4T	4	3	556	14.8	11	74	11	15.2
KM4-5.5T	5.5	4	600	17.9	11	74	11	18.3
KM4-7.5T	7.5	5.5	635	19.9	11	92.5	11	20.3
KM4-10T	10	7.5	775	25	11	92.5	11	25.4

4" OIL FILLED MOTOR DESIGN / 4" YAĞ SOĞUTMALI MOTOR TASARIMI

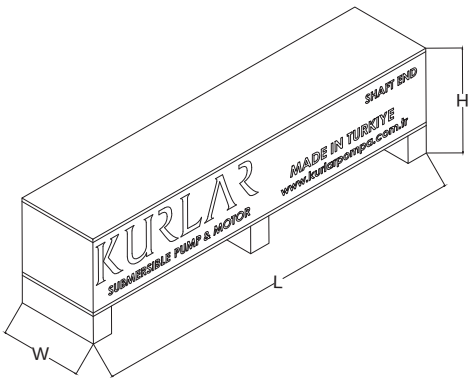
MOTOR



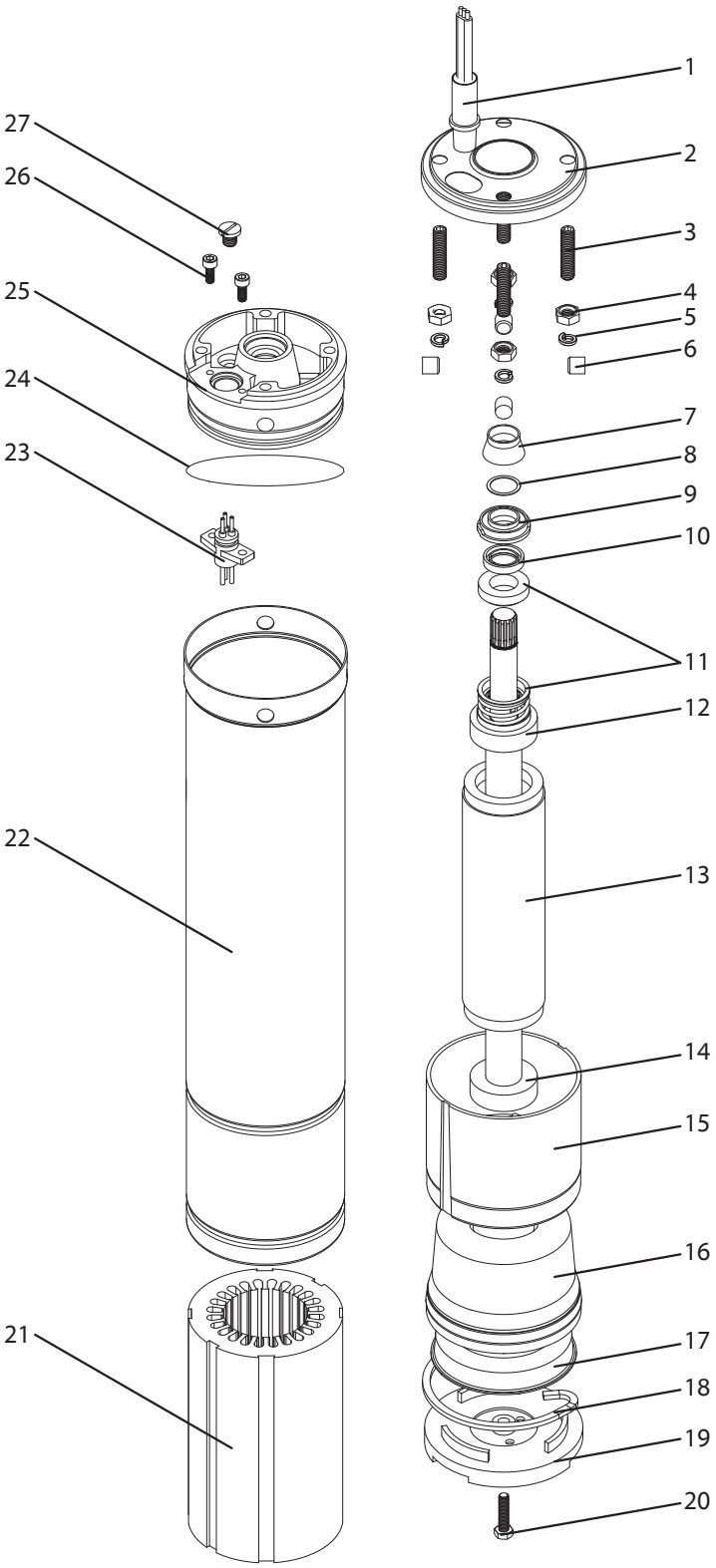
END BELL / ÜSTTEN GÖRÜNÜŞ



MOTOR BOX / MOTOR SANDIĞI



NO	COMPONENT NAME / PARÇA ADI	MATERIAL / MALZEME
1	**OUTPUT CABLE /** ÇIKIŞ KABLOSU	**TTR FLAT CABLE /** TTR YASSI KABLO
2	**TOP AND BELL COVER /** ÜST RULMAN KAPAĞI KORUYUCU	AISI 304
3	**PUMP&MOTOR INSTALLATION BOLT /** POMPA&MOTOR BAĞLANTI CİVATASI	AISI 304
4	**PUMP&MOTOR INSTALLATION NUT /** POMPA&MOTOR BAĞLANTI SOMUNU	AISI 304
5	**PUMP&MOTOR INSTALLATION WASHER /** POMPA&MOTOR BAĞLANTI RONDELASI	AISI 304
6	**LOCK PINS /** KİLİTLEME PİMİ	AISI 304
7	**SLINGER (SAND GUARD) /** KUM ÇANI	NBR
8	**WASHER /** PUL	AISI 304
9	**SAND SLINGER BASE /** KUM MUHAFAZA LASTİĞİ	**POLYPROPYLENE /** POLİPROPİLEN
10	**LIP SEAL /** KUM KEÇESİ	**POLYPROPYLENE /** POLİPROPİLEN
11	**MECHANICAL SEAL /** MEKANİK SALMASTRA	**CERAMIC CARBON /** NBR / AISI 304
12	**UPPER BEARING /** ÜST RULMAN	**HARDENED STEEL /** SERT ÇELİK
13	**ROTOR /** ROTOR	-
14	**LOWER BEARING /** ALT RULMAN	**HARDENED STEEL /** SERT ÇELİK
15	**BOTTOM BEARING COVER /** ALT RULMAN KAPAĞI	**ALUMİNİUM /** ALÜMİNYUM
16	**DIAPHRAGM (Membran) /** DİYAFRAM (Membran)	NBR
17	**COVER DIAPHRAGM /** MEMBRAN KAPAĞI	AISI 304
18	**RETAINING RING /** SEGMAN	AISI 304
19	**SHELL PROTECTOR /** PLASTİK KORUYUCU	NORYL / NORİL
20	**LOCK SCREW FOR SHELL PROTECTOR /** PLASTİK KORUYUCU KİLİTLEME VİDASI	AISI 304
21	**STATOR BODY /** STATOR GÖVDESİ	AISI 304
22	**MOTOR OUTER SHELL /** MOTOR DIŞ KILIFI	AISI 304
23	**CABLE OUTLET JACK /** KABLO ÇIKIŞ JAKI	**POLYPROPYLENE /** POLİPROPİLEN
24	**O-RING GASKED FOR TOP AND BELL /** ÜST KAPAK O-RİNGİ	NBR
25	**TOP BEARING COVER /** ÜST KAPAK	**GG20 & BRONZE & BRASS /** GG20 & BRONZ & PİRİNÇ
26	**CABLE OUTPUT JACK LOCKING SCREW /** KABLO ÇIKIŞ JAKI KİLİTLEME VİDASI	AISI 304
27	**OIL FILL PLUG /** YAĞ DOLDURMA TAPASI	**BRONZE /** BRONZ

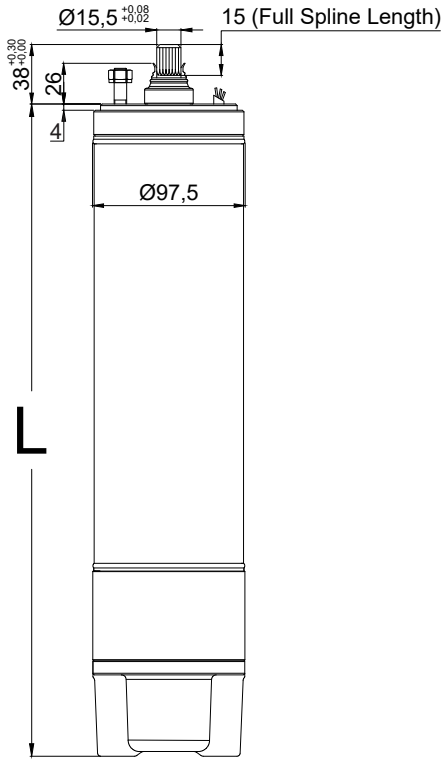


MOTOR TYPE / MOTOR TİPİ	POWER / GÜÇ		U_N	n_N	I_N	I_A	η- EFFICIENCY / η - VERİMLİLİK at % load / % yükte			Cosφ - POWER FACTOR / Cosφ - GÜÇ FAKTÖRÜ at % load / % yükte			τ_N	τ_N	AXIAL LOAD / EKSENEL YÜK
	HP	kW	V	rpm	A	A	50	75	100	50	75	100	Nm	Nm	kN
KWM4-3T	3	2.2	380	2820	5.8	29	71	75	75	0.59	0.72	0.81	7.6	21.7	4
			400	2840	5.9	29	70	73	75	0.51	0.65	0.76	7.5	23.6	
			415	2870	6.3	31	66	71	74	0.46	0.6	0.69	7.5	25.9	
KWM4-4T	4	3	380	2810	8.5	30	62	67	70	0.72	0.78	0.82	10.0	16.0	4
			400	2820	8.2	31	61	66	68	0.71	0.77	0.8	10.0	18.0	
			415	2850	8	33	60	65	67	0.7	0.76	0.8	9.9	18.8	
KWM4-5.5T	5.5	4	380	2790	10.8	32	62	67	71	0.72	0.79	0.83	13.4	21.3	6.5
			400	2790	10.5	34	61	65	69	0.7	0.76	0.82	13.3	23.5	
			415	2810	10	35	59	64	66	0.69	0.74	0.82	13.3	25.3	
KWM4-7.5T	7.5	5.5	380	2785	14.8	50	69	73	74	0.74	0.79	0.84	18.9	37.2	6.5
			400	2790	14.5	53	68	72	73	0.74	0.79	0.84	18.9	41.2	
			415	2810	14	55	67	69	71	0.73	0.77	0.83	18.8	44.4	
KWM4-10T	10	7.5	380	2855	18	61	70	72	73	0.98	0.95	0.92	24.6	45.1	6.5
			400	2860	18.3	62	67	71	72	0.99	0.94	0.91	24.5	46.0	
			415	2880	18.8	66	66	68	70	0.97	0.92	0.88	24.4	47.5	

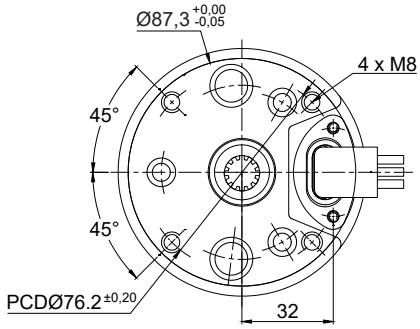
MOTOR TYPE	POWER		MOTOR LENGTH	MOTOR WEIGHT	SHIPPING SIZE / SANDIK ÖLÇÜLERİ			MOTOR WEIGHT (with package)
MOTOR TİPİ	GÜÇ		UZUNLUK	AĞIRLIK	W	L	H	AĞIRLIK (Sandık Dahil)
	HP	kW	mm	kg	cm	cm	cm	kg
KWM4-3T	3	2.2	705	24.6	10	78	13	25.4
KWM4-4T	4	3	750	26.6	10	87	13	28
KWM4-5.5T	5.5	4	807	29.4	10	90	13	30.8
KWM4-7.5T	7.5	5.5	890	33.2	10	100	13	34.6
KWM4-10T	10	7.5	980	37.8	10	110	13	39.4

4" WATER FILLED MOTOR DESIGN / 4" SU SOĞUTMALI MOTOR TASARIMI

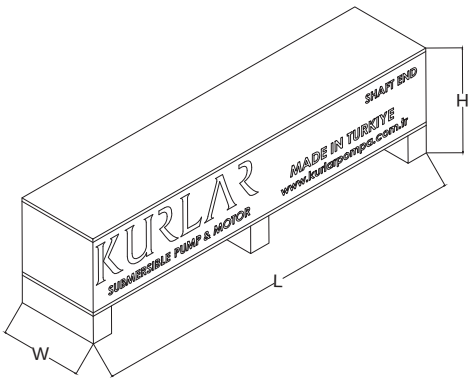
MOTOR



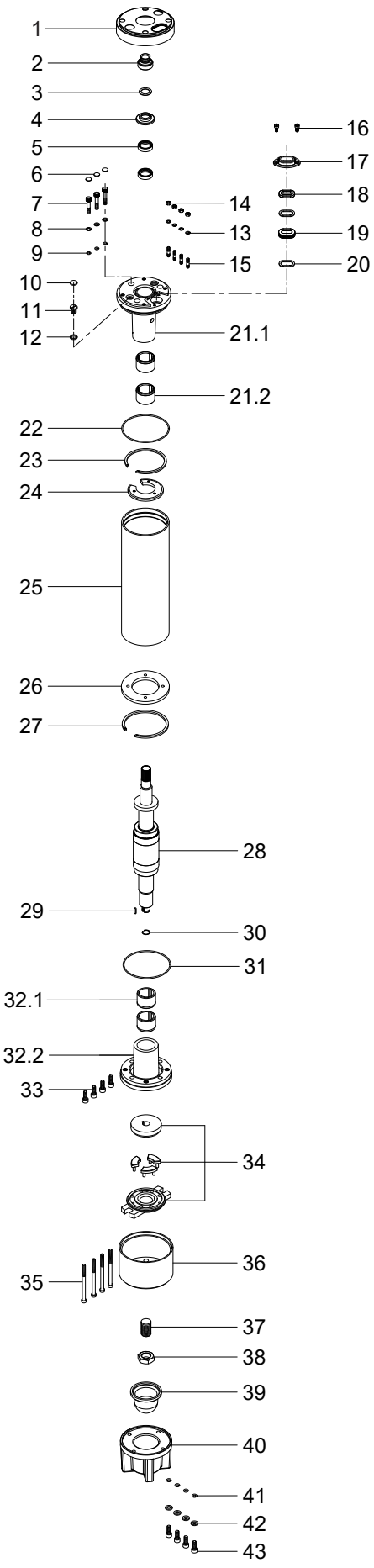
END BELL / ÜSTTEN GÖRÜNÜŞ



MOTOR BOX / MOTOR SANDIĞI



NO	COMPONENT NAME / PARÇA ADI	MATERIAL / MALZEME
1	**TOP END BELL COVER /** ÜST GÖVDE KAPAK SACI	AISI 304
2	**SLINGER (SAND GUARD) /** KUM ÇANI	NBR
3	**MECHANICAL SEAL WASHER /** MEKANİK SALMASTRA RONDELA	TEFLON
4	**COVER OF MECHANICAL SEAL /** MEKANİK SALMASTRA ÜST PARÇA	INOX
5	**MECHANICAL SEAL /** MEKANİK SALMASTRA	**CERAMIC CARBON /** NBR / 304
6	**COVER OF MECHANICAL SEAL HEXAGON SOCKET CAP SCREWS CAP/** IMBUS CİVATA KAPAĞI	**PLASTIC /** PLASTİK
7	**COVER OF MECHANICAL SEAL HEXAGON SOCKET CAP SCREWS /** IMBUS CİVATA	AISI 304
8	**COVER OF MECHANICAL SEAL HEXAGON SOCKET CAP SCREWS WASHER /** IMBUS CİVATA RONDELASI	**COPPER /** BAKIR
9	**COVER OF MECHANICAL SEAL HEXAGON SOCKET CAP SCREWS O-RING /** IMBUS CİVATA O-RİNG	NBR
10	**STOPPER CAP /** KÖR TAPA KAPAĞI	**PLASTIC /** PLASTİK
11	**STOPPER /** KÖR TAPA	**BRONZE & AISI304 /** BRONZ & AISI 304
12	**STOPPER O-RING /** KÖR TAPA O-RİNGİ	NBR
13	**PUMP&MOTOR INSTALLATION WASHER /** POMPA&MOTOR BAĞLANTI RONDELASI	AISI 304
14	**PUMP&MOTOR INSTALLATION NUT /** POMPA&MOTOR BAĞLANTI SOMUNU	AISI 304
15	**PUMP&MOTOR INSTALLATION BOLT /** POMPA&MOTOR BAĞLANTI CİVATASI	AISI 304
16	**CABLE COMPRESSION SHEET SCREWS /** KABLO BASKI SACI CİVATASI	AISI 304
17	**CABLE COMPRESSION SHEET /** KABLO BASKI SACI	POM
18	**CABLE COMPRESSION SHEET WASHER /** KABLO BASKI SACI RONDELASI	**NORYL /** NORİL
19	**CABLE RUBBER (Seal) /** KABLO LASTİĞİ	NBR
20	**CABLE RUBBER WASHER /** KABLO LASTİĞİ RONDELASI	AISI 304
21.1	**UPPER BEARING BODY /** ÜST YATAK GÖVDESİ	GG20/22
21.2	**RADIAL CARBON /** RADYAL KARBON	**CARBON /** KARBON
22	**UPPER BEARING O-RING /** ÜST YATAK O-RİNGİ	NBR
23	**STATOR BODY UPPER FLANGE RETAINING RING /** STATOR GÖVDESİ ÜST FLANŞ SEGMANI	AISI 304
24	**STATOR BODY UPPER FLANGE /** STATOR GÖVDESİ ÜST FLANŞ	St 37
25	**STATOR BODY /** STATOR GÖVDESİ	AISI 304
26	**STATOR BODY LOWER FLANGE /** STATOR GÖVDESİ ALT FLANŞ	St 37
27	**STATOR BODY LOWER FLANGE RETAINING RING /** STATOR GÖVDESİ ALT FLANŞ SEGMANI	AISI 304
28	**ROTOR /** ROTOR	-
29	**AXIAL THRUST BEARING KEY /** EKSENEL YATAK KAMASI	INOX
30	**SHAFT RETAINING RING /** MİL SEGMANI	St 37
31	**LOWER BEARING O-RING /** ALT YATAK O-RİNGİ	NBR
32.1	**RADIAL CARBON /** RADYAL KARBON	**CARBON /** KARBON
32.2	**LOWER BEARING BODY /** ALT YATAK GÖVDESİ	GG20/22
33	**LOWER BEARING IMBUS SCREWS /** ALT YATAK İMBUS CİVATA	AISI 304
34	**AXIAL BEARING SET /** EKSENEL YATAK SETİ	-
35	**LOWER BEARING STATOR BODY IMBUS SCREWS /** ALT YATAK STATOR GÖVDESİ İMBUS CİVATA	AISI 304
36	**AXIAL BEARING BODY /** EKSENEL YATAK GÖVDESİ	AISI 304
37	**ADJUSTING BOLT /** AYAR CİVATASI	INOX
38	**ADJUSTING BOLT NUT /** AYAR CİVATASI SOMUNU	INOX
39	**DIAPHRAGM (Membran) /** DİYAFRAM (Membran)	NBR
40	**MEMBRAN BODY /** MEMBRAN GÖVDESİ	AISI 304
41	**MEMBRAN BODY HEXAGON SCREWS O-RING /** MEMBRAN GÖVDESİ İMBUS CİVATA O-RİNG	NBR
42	**MEMBRAN BODY HEXAGON SCREWS WASHER /** MEMBRAN GÖVDESİ İMBUS CİVATA PUL	AISI 304
43	**MEMBRAN BODY HEXAGON SCREWS /** MEMBRAN GÖVDESİ İMBUS CİVATA	AISI 304



KURLAR

SUBMERSIBLE PUMP & MOTOR

DALGIÇ POMPA & MOTOR

HI-TEMP 60 °C

High Temperature Submersible Motor

INSPIRED BY OUR HISTORY,
ENGINEERED FOR FUTURE

SINCE 1975

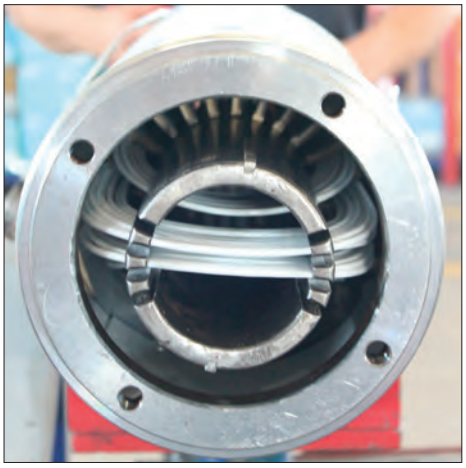
TARİHİMİZDEN İLHAM ALINDI,
GELECEK İÇİN TASARLANDI



Sustainability

Sürdürülebilirlik





Excellent Production

Mükemmel Üretim

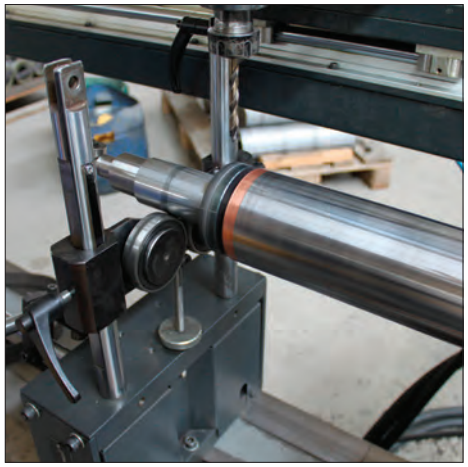






R&D and Innovation

Ar-Ge ve İnovasyon





PT100 OVERHEATING SENSOR / PT100 SICAKLIK SENSÖRÜ



The connection is made with a slot suitable for PT100 on the upper bearing body, and the temperature values of the water in the motor can be monitored/controlled by the sensor.

Üst yatak gövdesinde bulunan PT100'e uygun yuva ile bağlantı yapılıp, motorun içindeki suyun sıcaklık değerleri sensör vasıtası ile takip/kontrol edilebilir.

HIGH-CAPACITY AXIAL THRUST BEARING SETS / YÜKSEK KAPASİTELİ EKSENEL YÜK YATAKLAMA SETLERİ



High-capacity axial bearing sets, which show high performance under heavy operating conditions, are designed in accordance with the rotation of the motor in both directions.

Zorlu çalışma koşullarında yüksek performans gösteren yüksek kapasiteli eksenel yatak setleri, motorun her iki yöndeki dönüşüne de uygun olarak tasarlanmıştır.

RADIAL CARBON BEARINGS / RADYAL KARBON YATAKLAR



Radial carbon bearings, which are lubricated with water owing to the water channels and the precision dimensions, ensure that the rotor is sensitively bedding in the upper and lower bearings.

Hassas ölçülerdeki ve içinde bulunan su kanalları sayesinde su ile yağlanan radyal karbon yataklar, rotorun üst yatakta ve alt yatakta hassas bir şekilde yataklanmasını sağlar.

MECHANICAL SEAL (IP68) / MEKANİK KEÇE (IP68)



The mechanical seal, which is standard in our motors, prevents sand particles from entering the motor and ensures a long life of the radial and axial bearings.

Motorlarımızda standart olarak bulunan mekanik salmastra, kum taneciklerinin motorun içine girmesini engeller ve radyal ve eksenel yatakların uzun ömürlü olmasını sağlar.

PRESSURE BALANCING CHECK-VALVE / BASINÇ DENGELEYİCİ ÇEK-VALF



The pressure balancing check valve balances the pressure inside the motor due to temperature, by taking water into the motor or by squirting water from inside the motor.

Basınç dengeleyici çekvalf motorun içinde sıcaklıktan dolayı oluşan basıncı, motorun içine su alarak ya da motorun içinden su fışkırtarak dengeler.

NBR DIAPHRAGM / NBR DİYAFRAM



NBR Diaphragm minimize the expansion pressure.

Genleşme Basıncını minimize etmeyi sağlayan NBR Diyafram.

CABLE RUBBER / KABLO LASTİĞİ



The cable rubbers designed as gloves to provide high insulation, the water inside the motor from reaching the connection parts of the cable.

Yüksek izolasyon sağlamak için eldiven şeklinde tasarlanan kablo lastikleri ile motorun içindeki suyun, kablonun ek kısımlarına ulaşmasını engeller.

PRACTICAL CABLE ASSEMBLY & DISASSEMBLY / PRATİK KABLO MONTAJI & DEMONTAJI



The connection of the energy cable with the winding wire can be made practically with specially designed cable rubber and cable sheet. In this way, repair/change of the cable is provided easily.

Enerji kablosunun bobinler ile bağlantısı pratik bir şekilde özel tasarlanan kablo lastiği ve kablo sacı ile yapılabilir. Bu sayede kablonun tamiri/değişikliği kolay bir şekilde sağlanır.

UP-THRUST RING / UP-THRUST BİLEZİĞİ



Pürüzsüz yüzeyi ve su kanalları sayesinde, motorun başlangıçtaki sıçrama yüklerini absorbe ederek motorun güvenli ve sağlıklı çalışmasını sağlar.

Owing to smooth surface and water channels, it absorbs the initial splash loads of the motor and ensures safe and healthy operation of the motor.

CHROME-PLATED ROTOR SHAFT BUSH / KROM KAPLI ROTOR MİL BURCU



The life of the radial carbon bearings in the motor is extended, owing to the chrome-plated bushings, which are located in the region where the radial carbon bearings operate and are of great importance in the general bearing of the rotor.

Radyal karbon yatakların çalıştığı bölgede bulunan ve rotorun genel yataklamasında büyük önem taşıyan krom kaplı burçlar sayesinde motordaki radyal karbon yatakların ömrü uzamaktadır.

SLINGER (SAND GUARD) / KUM ÇANI



Owing to the slinger (sand guard), it prevents the sand particles in the well from going to the mechanical seal of the motor and from there to the directly inside of the motor.

Kum çanı sayesinde kuyudaki kum taneciklerinin motorun mekanik salmastra kısmına oradan da motorun içine gitmesini engeller.

ADJUSTING BOLT / AYAR CİVATASI



Shaft height and NEMA adjustment are made precisely with the adjustment screw located on the axial bearing body of the motor.

Motorun eksenel yatak gövdesi kısmında bulunan ayar vidası ile mil yüksekliği ve NEMA ayarı hassas bir şekilde yapılır.

D.O.L. / DİREKT

DOL (TRIPHASE) / DİREKT KALKIŞ (TRİFAZE)

MOTOR POWER / MOTOR GÜCÜ		VOLTAGE VOLTAJ		**COPPER CABLE C.S. /** BAKIR KABLO KESİDİ (mm²)															
HP	kW			2.5	4	6	10	16	25	35	50	70	95	120	150	185	240	300	400	500
5.5	4	400 V	MAXIMUM LENGTH / MAKSİMUM UZUNLUK (m)	80	135	200	345	535	820											
7.5	5.5			60	100	150	260	410	625	865										
10	7.5			50	80	120	205	320	485	670	930									
12.5	9.3			40	65	95	165	260	395	545	760	1035								
15	11			35	55	80	145	225	345	475	660	905								
17.5	13				45	70	120	185	285	395	550	750	950							
20	15				40	60	100	160	245	340	470	645	815	995						
25	18.5					45	85	130	200	275	385	520	660	800	945	1085				
30	22						70	110	170	235	325	445	565	685	810	935				
35	26						60	95	140	195	275	375	475	580	690	795	955	1090		
40	30						50	80	125	175	245	330	420	515	610	700	845	965		
50	37							65	100	140	195	270	340	415	490	565	685	780	905	1005
60	45							55	85	120	170	230	295	360	430	500	610	700	820	920
70	52								75	105	145	200	255	315	375	435	535	615	720	810
75	55								70	95	135	185	235	290	350	405	490	570	665	750
80	60								65	90	125	175	220	270	325	375	455	525	615	690
90	67									80	110	155	195	240	290	335	405	470	550	615
100	75									70	100	135	175	215	255	300	365	420	495	555
110	81										90	125	160	200	240	275	335	390	455	510
125	93										80	110	145	175	210	245	295	340	400	450
135	100										75	100	130	160	190	220	270	310	365	405
150	110											95	120	150	180	205	250	290	340	380
175	130											80	105	130	155	180	220	255	300	340
180	132												100	125	150	175	220	255	300	340
200	150												90	110	135	155	190	225	260	295
225	167													100	120	140	170	195	230	260
250	185													90	105	125	150	175	205	230
275	205														95	110	135	155	185	205
300	220														95	110	135	155	185	205
325	240														85	100	125	145	170	190
350	260															95	115	135	155	175
400	300															75	95	110	130	145
450	335																85	100	115	130
475	350																75	90	105	115
500	370																	85	95	110
535	400																		95	105
550	410																			100

*** Lengths calculated in meters for 400V / 50 Hz and 3 % voltage drop at 50 °C ambient temperature and 90 °C at copper wire.**

* Uzunluklar 400 V / 50 Hz, 50 °C ortam sıcaklığında ve 90 °C bakır iletkende, %3 gerilim düşümü için metre cinsinden hesaplanmıştır.

WYE - DELTA / YILDIZ-ÜÇGEN

WYE DELTA (TRIPHASE) / YILDIZ ÜÇGEN KALKIŞ (TRİFAZE)

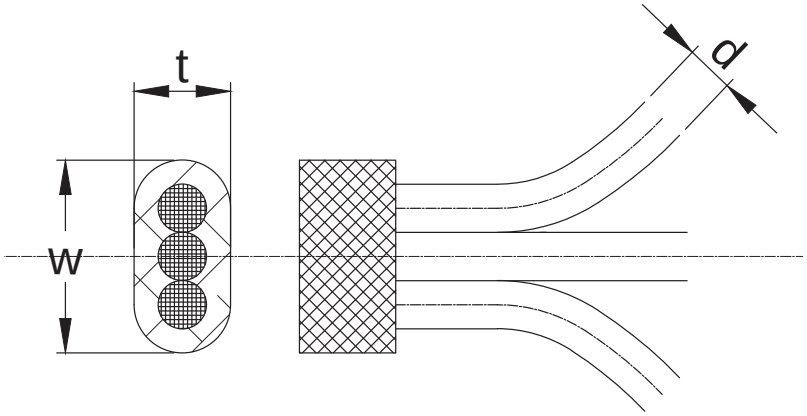
MOTOR POWER / MOTOR GÜCÜ		VOLTAGE VOLTAJ		**COPPER CABLE C.S. /** BAKIR KABLO KESİDİ (mm²)															
HP	kW			2.5	4	6	10	16	25	35	50	70	95	120	150	185	240	300	400	500
5.5	4	400 V	MAXIMUM LENGTH / MAKSİMUM UZUNLUK (m)	125	200	300	515	805												
7.5	5.5			95	155	230	395	615	940											
10	7.5			75	120	180	305	480	730	1005										
12.5	9.3			60	95	145	250	390	595	820										
15	11			50	85	125	215	340	515	715	995									
17.5	13			40	70	105	180	280	430	595	830									
20	15			35	60	90	155	240	370	510	710	965								
25	18.5			30	50	70	125	195	300	415	575	785	990							
30	22				40	60	105	165	255	355	490	670	845	1030						
35	26				35	50	90	140	215	295	415	565	715	875	1035					
40	30					45	80	125	190	265	365	500	630	770	915	1055				
50	37						65	100	155	210	295	405	510	625	740	850	1025			
60	45						55	85	130	180	255	350	445	545	650	750	915	1050		
70	52							75	110	155	220	300	385	475	565	655	800	925	1085	
75	55							65	105	145	205	280	355	440	525	605	740	855	1000	
80	60							60	95	135	190	260	330	405	485	565	685	790	920	1035
90	67								85	120	170	235	295	365	435	505	610	705	825	925
100	75								75	105	150	205	265	325	385	450	550	635	740	835
110	81								70	100	140	190	245	300	360	415	505	585	680	765
125	93								60	85	125	170	215	265	315	365	445	515	600	675
135	100									80	110	155	195	240	285	335	405	465	545	610
150	110									75	105	145	185	225	270	310	380	435	510	570
175	130									65	90	125	160	195	235	275	335	385	455	510
180	132										85	120	155	190	230	265	330	380	450	510
200	150										75	105	135	170	205	235	290	335	395	445
225	167										70	95	120	150	180	210	255	295	350	395
250	185											85	105	135	160	185	225	265	310	350
275	205											75	95	120	140	165	205	235	275	310
300	220											75	95	120	140	165	205	235	275	310
325	240												90	110	130	150	185	215	255	285
350	260												80	100	120	140	175	200	235	265
400	300													85	100	115	140	165	195	215
450	335														90	105	130	150	175	200
475	350															95	115	135	155	175
500	370																110	125	145	165
535	400																105	120	140	155
550	410																100	115	135	150

*** Lengths calculated in meters for 400V / 50 Hz and 3 % voltage drop at 50 °C ambient temperature and 90 °C at copper wire.**

* Uzunluklar 400 V / 50 Hz, 50 °C ortam sıcaklığında ve 90 °C bakır iletkende, %3 gerilim düşümü için metre cinsinden hesaplanmıştır.

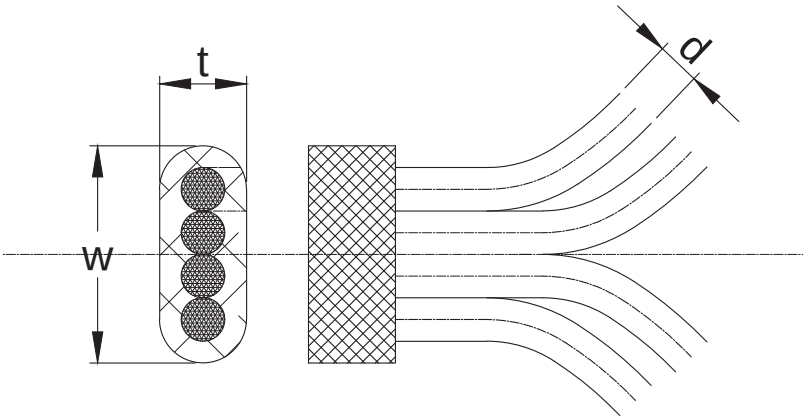
STANDARD / STANDART

3-Core Cable / 3 Damarlı Kablo			
Cable Type Kablo Tipi mm²	**Thickness** Kalınlık (t) mm	**Width** Genişlik (w) mm	**Diameter** Çap (d) mm
3 G 2.5	6.4 ± 0.3	15.3 ± 0.3	3.6
3 G 4	7.3 ± 0.4	16 ± 0.4	4.1
3 G 6	8.7 ± 0.5	18 ± 0.5	4.6
3 G 10	9 ± 0.6	22 ± 0.6	6
3 G 16	11.8 ± 0.7	26.8 ± 0.7	7.2
3 G 25	13.3 ± 0.8	33.5 ± 0.8	8.9
3 G 35	14.5 ± 0.9	35 ± 0.9	10
3 G 50	17 ± 1.0	42 ± 1.0	11.8

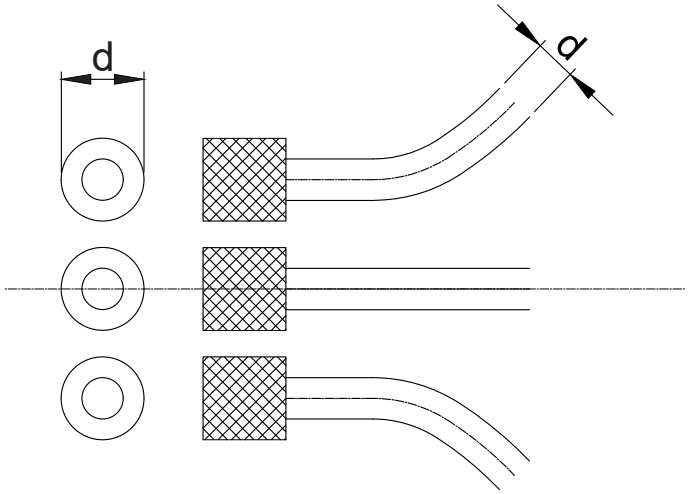


OPTIONAL / OPSİYONEL

4-Core Cable / 4 Damarlı Kablo			
Cable Type Kablo Tipi mm²	**Thickness** Kalınlık (t) mm	**Width** Genişlik (w) mm	**Diameter** Çap (d) mm
4 G 2.5	6.4 ± 0.3	19.8 ± 0.3	3.6
4 G 4	7.3 ± 0.4	20.5 ± 0.4	4.1
4 G 6	7.8 ± 0.5	21.7 ± 0.5	4.6
4 G 10	9.1 ± 0.6	28.2 ± 0.6	6
4 G 16	11.2 ± 0.7	26.8 ± 0.7	7.2
3 G 25 + 10	13.3 ± 0.8	39.5 ± 0.8	8.9
3 G 35 + 16	14.5 ± 0.9	42 ± 0.9	10

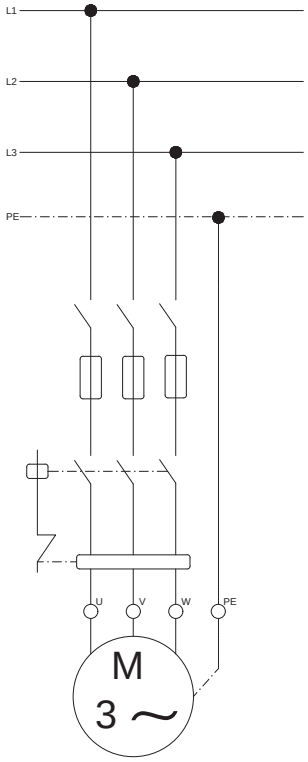


1- Core Cable / 1 Damarlı Kablo	
Cable Type Kablo Tipi mm^2	**Diameter** Çap (d) mm
1x4	4.1
1x6	4.6
1x10	6
1x16	7.2
1x25	8.9
1x35	10
1x50	11.8
1x70	14

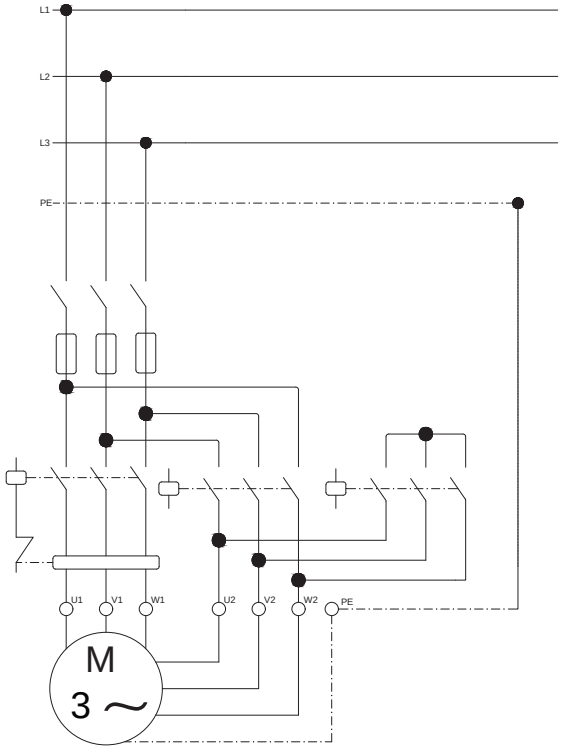


ENERGY CONNECTION SCHEMA / ENERJİ BAĞLANTI ŞEMASI

D.O.L. / DİREKT



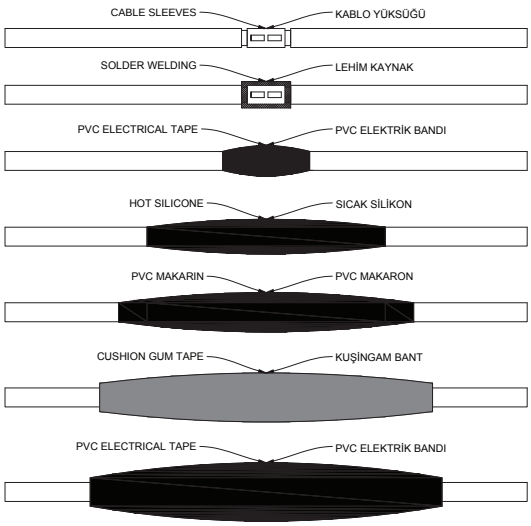
WYE-DELTA / YILDIZ - ÜÇGEN



ENERGY CABLE CONNECTION / ENERJİ KABLOSU BAĞLANTISI

- The determined energy cable according to the motor power and the total LENGTH of the cable, and the standard cable of the motor should be attached to each other by experienced people in order to avoid short circuit and insulation problems.
- For each cable, after the ends are attached to each other, they should be separated from the insulation so that they do not overlap, and operations should be performed as shown in the above image, respectively.
- The cable thickness after the attachment should be made at the minimum thickness to prevent jamming in the well.
- Before the pump & motor is installed in the well, insulation test must be done.

- Motor gücü ve kablonun toplam uzunluğuna göre belirlenen enerji kablosu ile motorun standart kablosu birbirine, kısa devre ve izolasyon sorunu ile karşılaşmamak için deneyimli kişiler tarafından eklenmelidir.
- Her kablo için uçlar birbiriyle eklendikten sonra üst üste gelmeyecek şekilde izolasyonundan ayrılmalı ve sırasıyla üstteki görselde gösterildiği gibi işlemler yapılmalıdır.
- Ek sonrası kablo kalınlığı kuyuda sıkışma yapmaması için minimum kalınlıkta yapılması gerekmektedir.
- Pompa & Motor'un kuyuya montajı yapılmadan önce izolasyon testi yapılması gerekmektedir.



MOTOR TYPE MOTOR TİPİ	POWER GÜÇ		START / YOL VERME D.O.L. DİREKT				CABLE LENGTH KABLO UZUNLUĞU	START (Max.) YOL VERME (Maks.)
					WYE-DELTA (Y/Δ) YILDIZ-ÜÇGEN			
	HP	kW	mm^2	n	mm^2	n	m	start/h
KM6-5.5	5.5	4	3x2.5	1	3x2.5	2	4	20
KM6-7.5	7.5	5.5	3x2.5	1	3x2.5	2	4	20
KM6-10	10	7.5	3x2.5	1	3x2.5	2	4	20
KM6-12.5	12.5	9.3	3x2.5	1	3x2.5	2	4	20
KM6-15	15	11	3x4	1	3x2.5	2	4	20
KM6-17.5	17.5	13	3x4	1	3x2.5	2	4	20
KM6-20	20	15	3x4	1	3x2.5	2	4	20
KM6-25	25	18.5	3x4	1	3x4	2	4	20
KM6-30	30	22	3x6	1	3x4	2	4	20
KM6-35	35	26	3x6	1	3x4	2	4	15
KM6-40	40	30	3x10	1	3x4	2	4	15
KM6-50	50	37	3x10	1	3x6	2	4	15
KM6-60	60	45	3x10	1	3x6	2	4	15
KM7-30	30	22	3x6	1	3x6	2	4	17
KM7-35	35	26	3x6	1	3x6	2	4	17
KM7-40	40	30	3x10	1	3x6	2	4	17
KM7-50	50	37	3x10	1	3x6	2	4	17
KM7-60	60	45	3x10	1	3x10	2	4	17
KM7-70	70	52	3x16	1	3x10	2	4	17
KM7-75	75	55	3x16	1	3x10	2	4	17
KM7-80	80	60	3x16	1	3x10	2	4	17
KM7-90	90	67	3x16	1	3x10	2	4	17
KM7-100	100	75	3x16	1	3x10	2	4	17
KM8-35	35	26	3x10	1	3x10	2	5	15
KM8-40	40	30	3x10	1	3x10	2	5	15
KM8-50	50	37	3x10	1	3x10	2	5	15
KM8-60	60	45	3x10	1	3x10	2	5	15
KM8-70	70	52	3x10	1	3x10	2	5	15
KM8-75	75	55	3x16	1	3x10	2	5	15
KM8-80	80	60	3x16	1	3x10	2	5	15
KM8-90	90	67	3x16	1	3x10	2	5	15
KM8-100	100	75	3x16	1	3x10	2	5	15
KM8-110	110	81	3x25	1	3x16	2	5	15
KM8-125	125	93	3x25	1	3x16	2	5	10
KM8-135	135	100	3x25	1	3x16	2	5	10
KM8-150	150	110	3x25	1	3x16	2	5	10
KM10-100	100	75	3x25	1	3x16	2	5	10
KM10-110	110	81	3x25	1	3x16	2	5	10
KM10-125	125	93	3x25	1	3x16	2	5	10
KM10-135	135	100	3x25	1	3x16	2	5	10
KM10-150	150	110	3x25	1	3x16	2	5	10
KM10-175	175	130	3x35	1	3x25	2	5	10
KM10-200	200	150	3x35	1	3x25	2	5	10
KM10-225	225	167	3x35	1	3x25	2	5	10
KM10-250	250	185	3x25	2	3x25	2	5	10
KM10-275	275	205	3x25	2	3x25	2	5	10
KM10-300	300	220	3x25	2	3x25	2	5	10
KM10-325	325	240	3x25	2	3x25	2	5	10
KM10-350	350	260	3x25	2	3x25	2	5	10
KM12-250	250	185	1x70	3	1x35	6	6	5
KM12-275	275	205	1x70	3	1x35	6	6	5
KM12-300	300	220	1x70	3	1x35	6	6	5
KM12-325	325	240	1x70	3	1x35	6	6	5
KM12-350	350	260	1x70	3	1x35	6	6	5
KM12-400	400	300	1x70	3	1x70	6	6	5
KM12-450	450	335	1x70	2x3	1x70	6	6	5
KM12-475	475	350	1x70	2x3	1x70	6	6	5
KM12-500	500	370	1x70	2x3	1x70	6	6	5
KM12-535	535	400	1x70	2x3	1x70	6	6	5
KM12-550	550	410	1x70	2x3	1x70	6	6	5



6" HI-TEMP (60°C) REWINDABLE SUBMERSIBLE MOTORS

6'' HI-TEMP (60°C) Rewindable Submersible Motors are manufactured in ISO 9001 certified plant with special Winding Wires (PBN) for high temperature applications. All motors are manufactured for 6'' diameter and larger water wells. Water filled type 6'' HI-TEMP (60°C) Rewindable Submersible Motors have special pressure balancing check-valve, diaphragm,slinger seal system,water lubricated heavy duty thrust and radial bearings. The motors are filled with pure water and antifreeze mix for providing frost protection down to -15°C storage conditions.

6'' HI-TEMP (60°C) Sarılabilir Dalgıç Motorlar ISO 9001 sertifikalı tesislerimizde özel Bobin Teli ile yüksek sıcaklığa özel üretilmiştir. 6'' çapındaki ve daha büyük çaptaki kuyular için üretilmiştir. Su soğutmalı 6'' HI-TEMP (60°C) Sarılabilir Dalgıç Motorlar özel basınç dengeleyici çek-valf, diyafram, kum çanı, su ile yağlamalı yüksek dayanım gösteren eksenel ve radyal yataklar ile donatılmıştır. Motorlar, -15°C'ye kadar muhafaza edilmek için saf su ve antifriz karışımı ile doldurulmuştur.

Technical Specifications / Teknik Özellikler

- From 4kW to 45kW (From 5.5HP to 60HP) Motor Option / 4kW'tan 45kW'a (5.5HP'den 60HP'ye) Kadar Motor Opsiyonu
- 6'' NEMA Standart Flange with M12 Studs / M12 Saplamalar ile 6'' NEMA Standartlarına Uygun Üst Flanş
- Protection Class: IP68 / Koruma Sınıfı : IP68
- Maximum Starts per Hour : 20 / Saat'teki Maksimum Yol Verme : 20
- Installation Position : Vertical and Horizontal / Kurulum Pozisyonu : Dikey ve Yatay
- CW & CCW Direction of Rotation / Saat Yönünde ve Tersinde Çalışma Yönü
- Motor Cable 4m Length / Motor Kablo Uzunluğu 4 m
- Standart Voltage : 380/415V – 50 Hz / Standart Voltaj : 380/415V – 50 Hz
- Voltage Tolerance (50 Hz) : ±%10 / Voltaj Toleransı (50 Hz) : ±%10
- Max. Ambient Temperature of 60°C with a Min. Cooling Flow : / 60°C maks. Ortam Sıcaklığındaki min. Soğutma Akış Hızı : (4kW-15kW : v=0.2 m/s) (18.5kW-45kW : v=0.5 m/s)

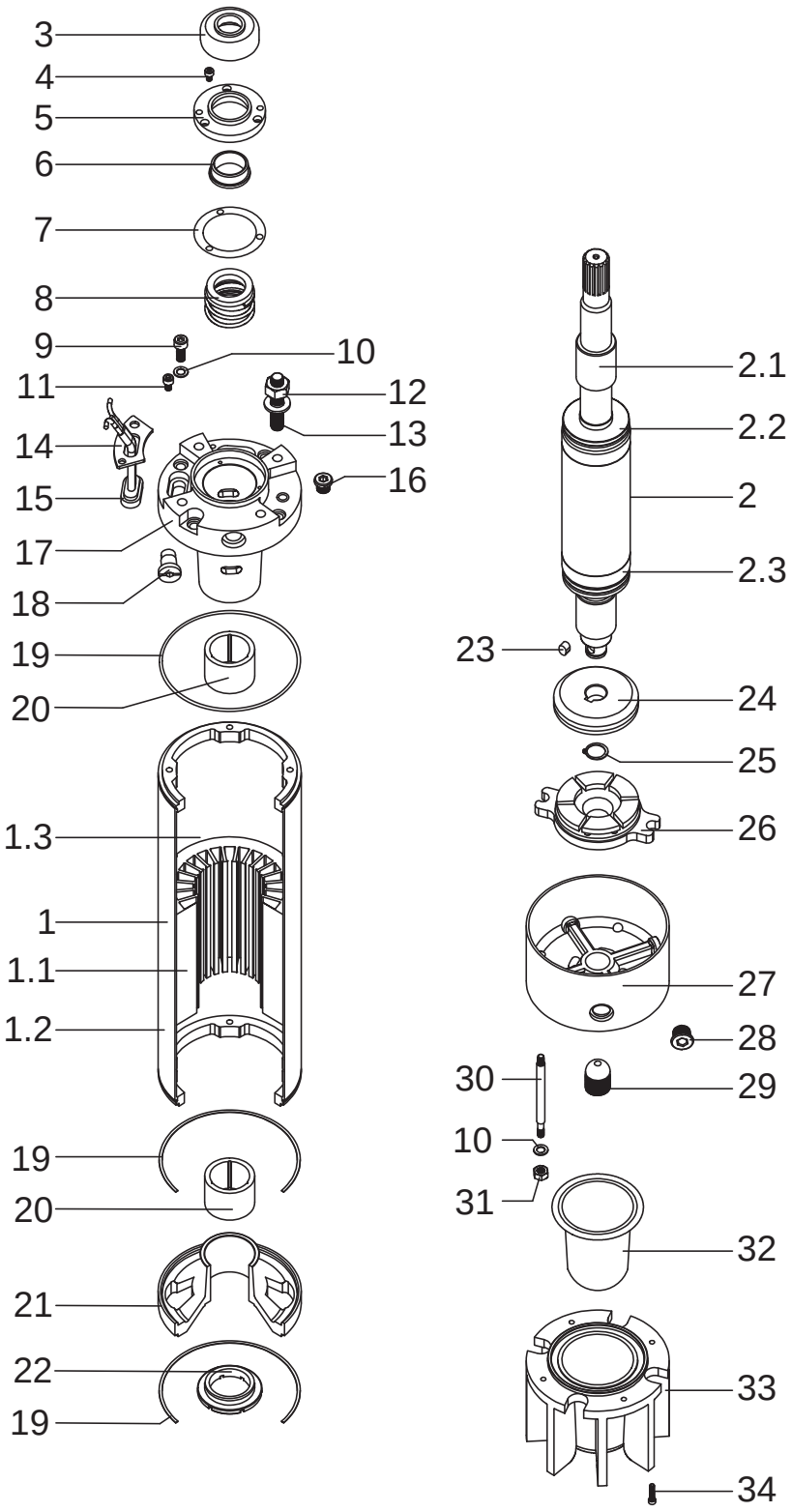
Options / Opsiyonlar

- Motors can be manufactured in AISI 304, AISI 316, 904L and Bronze Material / Motorlar komple AISI 304, AISI 316, 904L ve Bronz Olarak Üretilebilir
- Motors can be manufactured with 6'' NEMA Standart Double-Flange / Motorlar 6'' NEMA Standartı'nda Çift-Flanş Olarak Üretilebilir
- PT100 Sensor / PT100 Sensor
- Motors can be manufactured with Cable which are suitable for Drinkable Water Regulations (VDE & ACS & KTW Approved) / Motorlar İçme Suyu Mevzuatı'na uygun Kablo ile Üretilebilir (VDE & ACS & KTW Onaylı)
- Cable in Different Lengths up to 100m / 100m'ye Kadar İstenilen Ölçüde Kablo ile Üretilebilir
- DOL - Y/Δ Start / Direkt ve Yıldız/Üçgen Yol Verme
- Motors can be manufactured with 4-Core Cable (3 Phase & 1 Ground) / 4 Damarlı Kablo ile Üretilebilir (3 Faz & 1 Topraklama)
- Motors can be manufactured for 500V, 525V, 630V and 1000V (For specifications of these motors please contact with KURLAR Submersible Pump & Motor) / Motorlar 500V, 525V, 630V ve 1000V'a Uygun Olarak Üretilebilir. (Teknik özellikler için KURLAR Dalgıç Pompa & Motor ile iletişime geçiniz)
- Motors can be manufatured 75°C and 90°C / Motorlar 75°C ve 90°C olarak üretilebilir
- 4kW-22kW (5.5HP-30HP) Motors can be manufactured with 26.5kN Axial Load Thrust Bearing Capacity / 4kW-22kW (5.5HP-30HP) Motorlar 26.5kN Eksenel Yük Taşıma Kapasitesi ile üretilebilir
- Mechanical Seal can be SIC/SIC-NBR-304 / Mekanik Keçe SIC/SIC-NBR-304 olarak üretilebilir

Product Advantages / Ürün Avantajları

- High Efficiency Electrical Design for Low Operational Costs / Düşük İşletme Maliyeti için Yüksek Verimli Dizayn
- Special Insulation Winding Wires (PBN) for High Temperature / Yüksek Sıcaklık için Özel İzolasyonlu Bobin Teli (PBN)
- Excellent Performance at 60°C / 60°C'de Üstün Performans
- Longer Life than Standart Submersible Motors / Standart Motorlara göre Daha Uzun Ömürlü
- Water Filled Submersible Motor / Su Soğutmalı Dalgıç Motor
- All Motors %100 Tested and Filled with Pure Water and Antifreeze Mix / Bütün Motorlar Saf Su ve Antifriz Karışımı ile Doldurulup Test Edilmiştir
- Better Resistant to Voltage Fluctuations / Voltaj Dalgalanmalarına Karşı Yüksek Dayanım
- Durability in Wells where Water Flow is Low and the Motor can not Cool Enough itself / Motorun Kendini Soğutamadığı ve Su Akışının Yetersiz Olduğu Kuyularda Yüksek Dayanıklılık
- Stainless Steel Rotor Shaft / Paslanmaz Çelik Motor Mili
- NBR Slinger (Sand Guard) / NBR Kum Çanı
- Stainless Steel or Bronze made Check-Valve Controls the Pressure Changes Balancing / Basınç Değişikliklerini kontrol etmesi için Paslanmaz Çelik ya da Bronz Basınç Dengeleyici Çek-Valf
- NBR Diaphragm minimize the Expansion Pressure / Genleşme Basıncını minimize Etmek için NBR Diyafram
- Mechanical Seal : Hot CA-95CE-NBR-304 / Mekanik Keçe : Hot CA-95CE-NBR-304
- Design for PT100 Sensor Suitability / PT100 Sensörüne Uygun Dizayn
- Availability to be Operated by Soft-Starter and VFD (over 30 Hz) / Yumuşak-Kalkış ve VFD (30 Hz üzerinde) ile Kullanılabilirlik
- Long Service Life with Rewindable Type feature and easily obtainable Spare Parts / Sarılabilir Tip ve Kolay Ulaşılabilir Yedek Parçalar ile Uzun Ömürlü

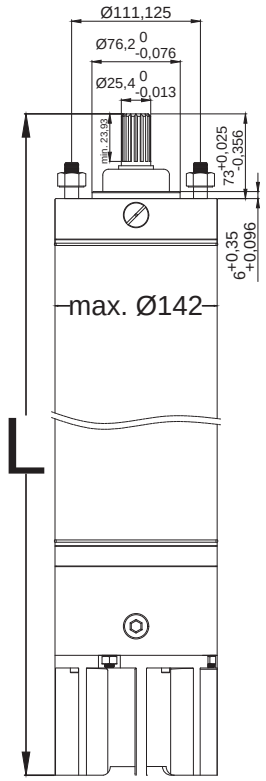
NO	COMPONENT NAME / PARÇA ADI	MATERIAL / MALZEME
1	**STATOR (with Wire)** / STATOR (Bobinli)	-
1.1	**STATOR PACKAGE** / STATOR PAKETİ	**M600-50A MAGNETIC SEAL** / SİLİSLİ SAC
1.2	**STATOR BODY** / STATOR GÖVDESİ	AISI 304
1.3	**WINDING WIRE** / BOBİN TELİ	PBN
2	**ROTOR** / ROTOR	-
2.1	**ROTOR SHAFT BUSH** / ROTOR MİL BURCU	**St 37 (Coated CrNi)** / (CrNi Kaplamalı)
2.2	**BALANCE RING** / BALANS HALKASI	St 37
2.3	**COPPER RING** / BAKIR HALKA	**COPPER** / BAKIR
3	**SLINGER (SAND GUARD)** / KUM ÇANI	NBR
4	**COVER OF MECHANICAL SEAL HEXAGON SOCKET CAP SCREWS** / İMBUS CİVATA	INOX
5	**COVER OF MECHANICAL SEAL** / MEKANİK SALMASTRA ÜST PARÇA	INOX
6	**BUSHING OF MECHANICAL SEAL COVER** / MEKANİK SALMASTRA İÇ PARÇA	U-PVC
7	**MECHANICAL SEAL KLINGRITE GASKET** / MEKANİK SALMASTRA KLİNGRİT CONTA	**KLINGRITE** / KLİNGRİT
8	**MECHANICAL SEAL** / MEKANİK SALMASTRA	**CERAMIC CARBON** / NBR / 304
9	**FLANGE&BODY HEXAGON SOCKET CAP SCREWS** / FLANŞ&GÖVDE İMBUS CİVATA	INOX
10	**COPPER RING FOR SCREWS** BAKIR PUL	**COPPER** / BAKIR
11	**CABLE COMPRESSION SHEET HEXAGON SOCKET CAP SCREWS** / İMBUS CİVATA	INOX
12	**PUMP&MOTOR INSTALLATION NUT** / POMPA&MOTOR BAĞLANTI SOMUNU	AISI 304
13	**PUMP&MOTOR INSTALLATION BOLT** / POMPA&MOTOR BAĞLANTI CİVATASI	AISI 304
14	**CABLE COMPRESSION SHEET** / KABLO BASKI SACI	AISI 304
15	**CABLE RUBBER (Seal)** / KABLO LASTİĞİ	NBR
16	**PT 100 STOPPER** / PT 100 KÖR TAPA	**BRONZE & AISI304** / BRONZ & AISI 304
17	**UPPER BEARING BODY** / ÜST YATAK GÖVDESİ	GG20/22
18	**CHECK-VALVE (with O-Ring)** / ÇEK-VALF (O-Ring ile)	**BRONZE & AISI304** / BRONZ & AISI 304
19	**FLANGE-BODY KLINGRITE GASKET** / FLANŞ-GÖVDE KLİNGRİT CONTA	**KLINGRITE** / KLİNGRİT
20	**RADIAL CARBON** / RADYAL KARBON	**CARBON** / KARBON
21	**LOWER BEARING BODY** / ALT YATAK GÖVDESİ	GG20/22
22	**UP-THRUST RING** / UP-THRUST BİLEZİĞİ	POM
23	**AXIAL THRUST BEARING KEY** / EKSENEL YATAK KAMASI	INOX
24	**AXIAL THRUST BEARING** / EKSENEL YATAK	**CARBON** / KARBON
25	**SHAFT RETAINING RING** / MİL SEGMANI	St 37
26	**AXIAL BEARING SET** / EKSENEL YATAK SETİ	-
27	**AXIAL BEARING BODY** / EKSENEL YATAK GÖVDESİ	GG20/22
28	**LOWER BODY STOPPER** / ALT GÖVDE KÖR TAPA	**BRONZE & AISI304** / BRONZ & AISI 304
29	**ADJUSTING BOLT** / AYAR CİVATASI	INOX
30	**AXIAL BEARING BODY BOLT** / EKSENEL YATAK GÖVDE SAPLAMASI	INOX
31	**AXIAL BEARING BODY NUT** / EKSENEL YATAK GÖVDE SOMUNU	INOX
32	**DIAPHRAGM (Membran)** / DİYAFRAM (Membran)	NBR
33	**MEMBRAN BODY** / MEMBRAN GÖVDESİ	GG20/22
34	**MEMBRAN BODY HEXAGON SOCKET CAP SCREWS** / MEMBRAN GÖVDESİ İMBUS CİVATA	INOX



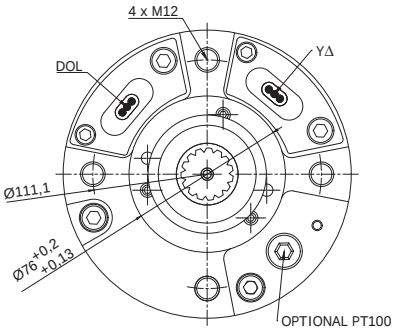
MOTOR TYPE	POWER		U_N	n_N	I_N	I_A	η- EFFICIENCY			Cosφ - POWER FACTOR			τ_N	τ_N	AXIAL LOAD
							η - VERİMLİLİK			Cosφ - GÜÇ FAKTÖRÜ					
MOTOR TİPİ	GÜÇ						at % load / % yükte			at % load / % yükte					EKSENEL YÜK
	HP	kW	V	rpm	A	A	50	75	100	50	75	100	Nm	Nm	kN
KM6-5.5	5.5	4	380	2870	10.2	39	67	71	71	0.63	0.71	0.84	13.1	15.5	20
			400	2870	9.8	38	68	72	72	0.59	0.67	0.82	13.0	17.2	
			415	2880	9.5	37	68	72	72	0.58	0.66	0.81	12.9	18.7	
KM6-7.5	7.5	5.5	380	2850	13.3	53	70	73	75	0.63	0.71	0.84	18.1	15.4	20
			400	2870	12.8	51	71	74	76	0.59	0.67	0.82	18.0	17.2	
			415	2880	12.3	49	72	75	77	0.58	0.66	0.81	17.8	18.5	
KM6-10	10	7.5	380	2845	17.2	66	77	79	79	0.63	0.71	0.84	24.5	18.9	20
			400	2860	16.5	64	79	80	80	0.59	0.67	0.82	24.3	21.1	
			415	2870	16.1	62	79	80	80	0.58	0.66	0.81	24.2	23.0	
KM6-12.5	12.5	9.3	380	2850	20.8	80	80	81	81	0.63	0.71	0.84	30.5	25.5	20
			400	2870	20.2	78	80	81	81	0.59	0.67	0.82	30.4	28.5	
			415	2880	19.5	75	81	82	82	0.58	0.66	0.81	30.2	30.7	
KM6-15	15	11	380	2855	23.7	92	81	82	82	0.67	0.75	0.86	36.0	30.9	20
			400	2870	22.8	88	82	83	83	0.63	0.71	0.84	35.8	34.8	
			415	2880	22.2	86	82	83	83	0.61	0.69	0.83	35.5	37.4	
KM6-17.5	17.5	13	380	2850	28.7	111	80	81	81	0.65	0.73	0.85	42.5	44.4	20
			400	2870	27.6	107	81	82	82	0.61	0.69	0.83	42.2	49.6	
			415	2880	26.6	103	82	83	83	0.59	0.67	0.82	42.0	53.8	
KM6-20	20	15	380	2850	33.1	128	80	81	81	0.65	0.73	0.85	49.0	53.2	20
			400	2870	32.2	125	80	81	81	0.61	0.69	0.83	48.8	59.7	
			415	2880	31	120	81	82	82	0.59	0.67	0.82	48.6	64.6	
KM6-25	25	18.5	380	2850	41.8	162	80	81	81	0.61	0.69	0.83	60.7	74.0	20
			400	2870	40.2	155	81	82	82	0.58	0.66	0.81	60.4	83.2	
			415	2880	38.8	150	82	83	83	0.57	0.65	0.8	60.1	89.9	
KM6-30	30	22	380	2860	48.5	188	81	82	82	0.63	0.71	0.84	72.2	90.7	20
			400	2875	46.7	180	82	83	83	0.59	0.67	0.82	72.0	101.5	
			415	2885	45	174	83	84	84	0.58	0.66	0.81	71.7	110.0	
KM6-35	35	26	380	2870	56.4	218	83	84	84	0.65	0.73	0.85	87.1	122.0	26.5
			400	2885	54.9	212	83	84	84	0.61	0.69	0.83	86.9	136.8	
			415	2895	52.9	204	84	85	85	0.59	0.67	0.82	86.6	148.4	
KM6-40	40	30	380	2880	64.6	250	82	83	83	0.65	0.73	0.85	99.3	135.7	26.5
			400	2895	62.1	240	83	84	84	0.61	0.69	0.83	99.0	152.0	
			415	2905	59.9	231	84	85	85	0.59	0.67	0.82	98.8	164.0	
KM6-50	50	37	380	2890	79.7	316	80	81	83	0.65	0.73	0.85	122.6	193.6	26.5
			400	2905	76.7	303	81	82	84	0.61	0.69	0.83	122.3	217.1	
			415	2915	74.7	289	83	84	84	0.59	0.67	0.82	122.0	235.4	
KM6-60	60	45	380	2890	97	375	86	85	87	0.65	0.73	0.85	148.4	234.4	26.5
			400	2905	93.4	361	85	86	88	0.61	0.69	0.83	148.1	262.9	
			415	2915	90	357	87	88	88	0.59	0.67	0.82	147.8	285.2	

6" HI-TEMP MOTOR DESIGN / 6" HI-TEMP MOTOR TASARIMI

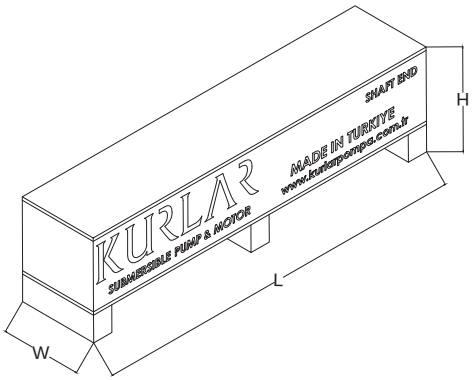
MOTOR



END BELL / ÜSTTEN GÖRÜNÜŞ



MOTOR BOX / MOTOR SANDIĞI



MOTOR TYPE	POWER		MOTOR LENGTH	MOTOR WEIGHT	SHIPPING SIZE			MOTOR WEIGHT (with package)
					SANDIK ÖLÇÜLERİ			
MOTOR TİPİ	GÜÇ		UZUNLUK	AĞIRLIK	W	L	H	AĞIRLIK (Sandık Dahil)
	HP	kW	mm	kg	cm	cm	cm	kg
KM6-5.5	5.5	4	721	39	23	93	30	39
KM6-7.5	7.5	5.5	750	43	23	93	30	43
KM6-10	10	7.5	830	50	23	93	30	50
KM6-12.5	12.5	9.3	870	54	23	108	30	54
KM6-15	15	11	923	59	23	108	30	59
KM6-17.5	17.5	13	983	65	23	108	30	65
KM6-20	20	15	1045	71	23	128	30	71
KM6-25	25	18.5	1078	75	23	128	30	75
KM6-30	30	22	1178	86	23	128	30	86
KM6-35	35	26	1289	98	23	143	30	98
KM6-40	40	30	1319	103	23	143	30	103
KM6-50	50	37	1419	112	23	159	30	112
KM6-60	60	45	1480	124	23	159	30	124



7" HI-TEMP (60°C) REWINDABLE SUBMERSIBLE MOTORS

7'' HI-TEMP (60°C) Rewindable Submersible Motors are manufactured in ISO 9001 certified plant with special Winding Wires (PBN) for high temperature applications. All motors are manufactured for 7'' diameter and larger water wells. Water filled type 7'' HI-TEMP (60°C) Rewindable Submersible Motors have special pressure balancing check-valve, diaphragm,slinger seal system,water lubricated heavy duty thrust and radial bearings. The motors are filled with pure water and antifreeze mix for providing frost protection down to -15°C storage conditions.

7'' HI-TEMP (60°C) Sarılabilir Dalgıç Motorlar ISO 9001 sertifikalı tesislerimizde özel Bobin Teli ile yüksek sıcaklığa özel üretilmiştir. 7'' çapındaki ve daha büyük çaptaki kuyular için üretilmiştir. Su soğutmalı 7'' HI-TEMP (60°C) Sarılabilir Dalgıç Motorlar özel basınç dengeleyici çek-valf, diyafram, kum çanı, su ile yağlamalı yüksek dayanım gösteren eksenel ve radyal yataklar ile donatılmıştır. Motorlar, -15°C'ye kadar muhafaza edilmek için saf su ve antifriz karışımı ile doldurulmuştur.

Technical Specifications / Teknik Özellikler

- From 22kW to 75kW (From 30HP to 100HP) Motor Option / 22kW'tan 75kW'a (30HP'den 100HP'ye) Kadar Motor Opsiyonu
- 6'' NEMA Standart Flange with M12 Studs / M12 Saplamalar ile 6'' NEMA Standartlarına Uygun Üst Flanş
- Protection Class: IP68 / Koruma Sınıfı : IP68
- Maximum Starts per Hour : 17 / Saat'teki Maksimum Yol Verme : 17
- Installation Position : Vertical and Horizontal / Kurulum Pozisyonu : Dikey ve Yatay
- CW & CCW Direction of Rotation / Saat Yönünde ve Tersinde Çalışma Yönü
- Motor Cable 4m Length / Motor Kablo Uzunluğu 4m
- Standart Voltage : 380/415V – 50 Hz / Standart Voltaj : 380/415V – 50 Hz
- Voltage Tolerance (50 Hz) : ±%10 / Voltaj Toleransı (50 Hz) : ±%10
- Max. Ambient Temperature of 60°C with a Min. Cooling Flow : v=0.5 m/s / 60°C maks. Ortam Sıcaklığındaki min. Soğutma Akış Hızı : 0.5 m/s

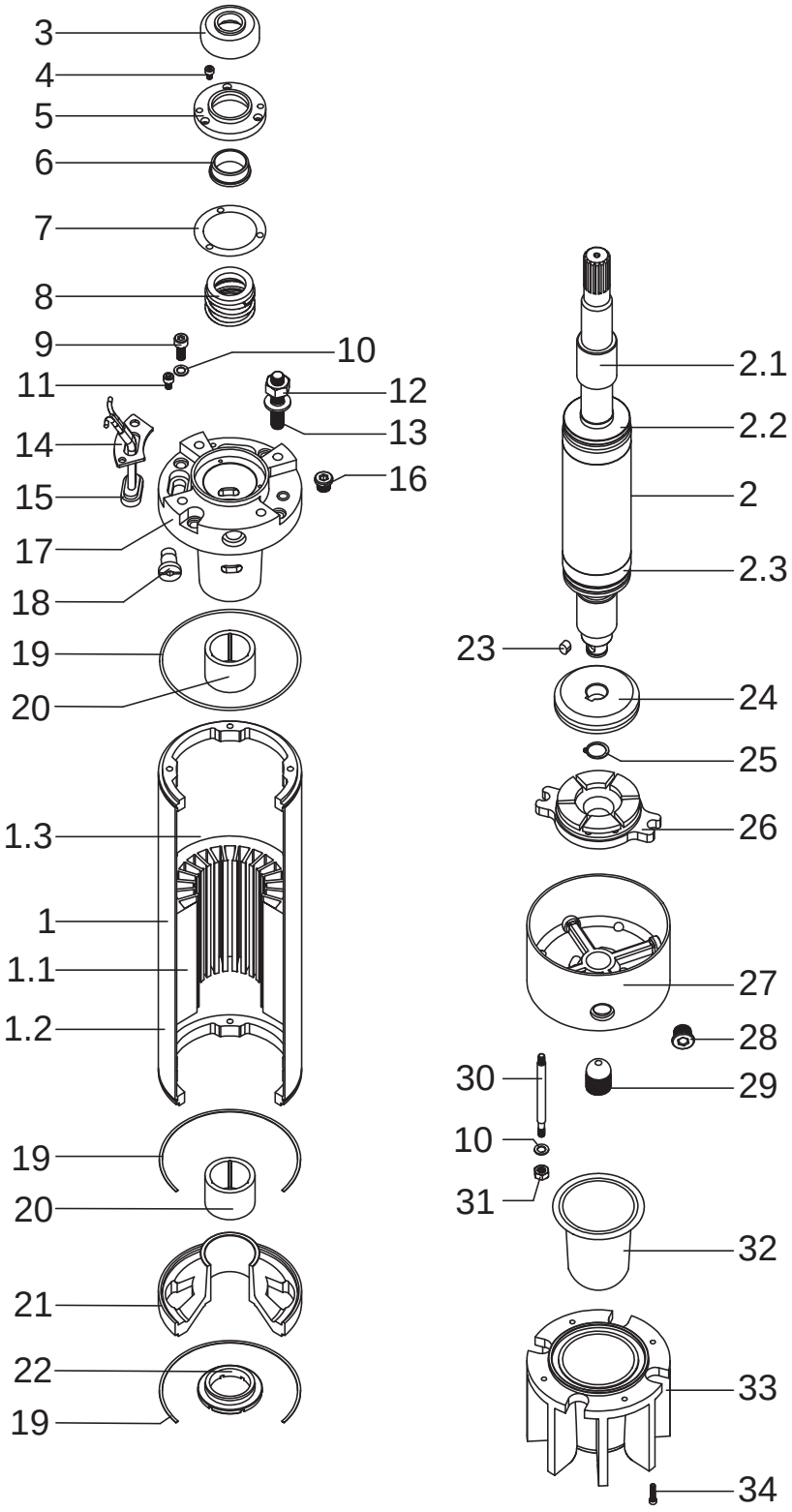
Options / Opsiyonlar

- Motors can be manufactured in AISI 304, AISI 316, 904L and Bronze Material / Motorlar komple AISI 304, AISI 316, 904L ve Bronz Olarak Üretilebilir
- Motors can be manufactured with 6'' NEMA Standart Double-Flange / Motorlar 6'' NEMA Standartı'nda Çift-Flanş Olarak Üretilebilir
- PT100 Sensor / PT100 Sensor
- Motors can be manufactured with Cable which are suitable for Drinkable Water Regulations (VDE & ACS & KTW Approved) / Motorlar İçme Suyu Mevzuatı'na uygun Kablo ile Üretilebilir (VDE & ACS & KTW Onaylı)
- Cable in Different Lengths up to 100m / 100m'ye Kadar İstenilen Ölçüde Kablo ile Üretilebilir
- DOL - Y/Δ Start / Direkt ve Yıldız/Üçgen Yol Verme
- Motors can be manufactured with 4-Core Cable (3 Phase & 1 Ground) / 4 Damarlı Kablo ile Üretilebilir (3 Faz & 1 Topraklama)
- Motors can be manufactured for 500V, 525V, 630V and 1000V (For specifications of these motors please contact with KURLAR Submersible Pump & Motor) / Motorlar 500V, 525V, 630V ve 1000V'a Uygun Olarak Üretilebilir. (Teknik özellikler için KURLAR Dalgıç Pompa & Motor ile iletişime geçiniz)
- Motors can be manufatured 75°C and 90°C / Motorlar 75°C ve 90°C olarak üretilebilir
- 22kW-45kW (30HP-60HP) Motors can be manufactured with 45kN Axial Load Thrust Bearing Capacity / 22kW-45kW (30HP-60HP) Motorlar 45kN Eksenel Yük Taşıma Kapasitesi ile üretilebilir
- Mechanical Seal can be SIC/SIC-NBR-304 / Mekanik Keçe SIC/SIC-NBR-304 olarak üretilebilir

Product Advantages / Ürün Avantajları

- High Efficiency Electrical Design for Low Operational Costs / Düşük İşletme Maliyeti için Yüksek Verimli Dizayn
- Special Insulation Winding Wires (PBN) for High Temperature / Yüksek Sıcaklık için Özel İzolasyonlu Bobin Teli (PBN)
- Excellent Performance at 60°C / 60°C'de Üstün Performans
- Longer Life than Standart Submersible Motors / Standart Motorlara göre Daha Uzun Ömürlü
- Water Filled Submersible Motor / Su Soğutmalı Dalgıç Motor
- All Motors %100 Tested and Filled with Pure Water and Antifreeze Mix / Bütün Motorlar Saf Su ve Antifriz Karışımı ile Doldurulup Test Edilmiştir
- Better Resistant to Voltage Fluctuations / Voltaj Dalgalanmalarına Karşı Yüksek Dayanım
- Durability in Wells where Water Flow is Low and the Motor can not Cool Enough itself / Motorun Kendini Soğutamadığı ve Su Akışının Yetersiz Olduğu Kuyularda Yüksek Dayanıklılık
- Stainless Steel Rotor Shaft / Paslanmaz Çelik Motor Mili
- NBR Slinger (Sand Guard) / NBR Kum Çanı
- Stainless Steel or Bronze made Check-Valve Controls the Pressure Changes Balancing / Basınç Değişikliklerini kontrol etmesi için Paslanmaz Çelik ya da Bronz Basınç Dengeleyici Çek-Valf
- NBR Diaphragm minimize the Expansion Pressure / Genleşme Basıncını minimize Etmek için NBR Diyafram
- Mechanical Seal : Hot CA-95CE-NBR-304 / Mekanik Keçe : Hot CA-95CE-NBR-304
- Design for PT100 Sensor Suitability / PT100 Sensörüne Uygun Dizayn
- Availability to be Operated by Soft-Starter and VFD (over 30 Hz) / Yumuşak-Kalkış ve VFD (30 Hz üzerinde) ile Kullanılabilirlik
- Long Service Life with Rewindable Type feature and easily obtainable Spare Parts / Sarılabilir Tip ve Kolay Ulaşılabilir Yedek Parçalar ile Uzun Ömürlü

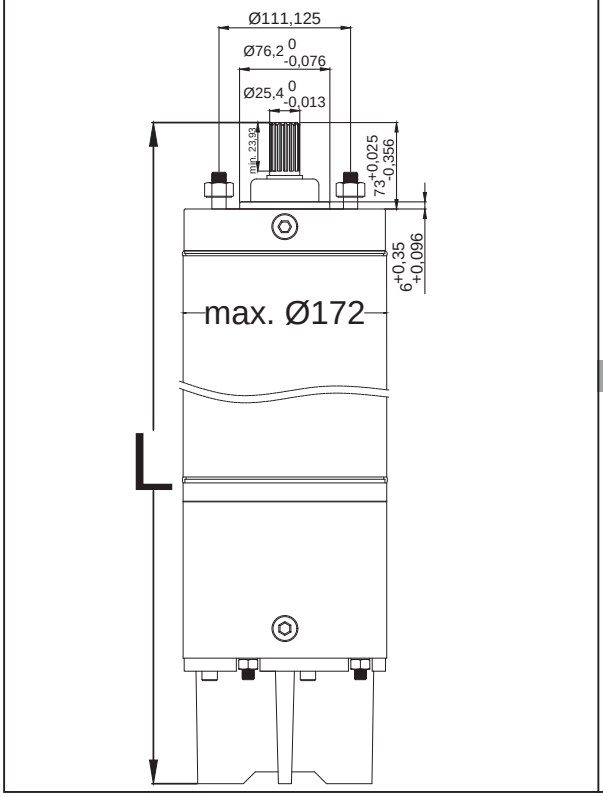
NO	COMPONENT NAME / PARÇA ADI	MATERIAL / MALZEME
1	**STATOR (with Wire)** / STATOR (Bobinli)	-
1.1	**STATOR PACKAGE** / STATOR PAKETİ	**M600-50A MAGNETIC SEAL** / SİLİSLİ SAC
1.2	**STATOR BODY** / STATOR GÖVDESİ	AISI 304
1.3	**WINDING WIRE** / BOBİN TELİ	PBN
2	**ROTOR** / ROTOR	-
2.1	**ROTOR SHAFT BUSH** / ROTOR MİL BURCU	**St 37 (Coated CrNi)** / (CrNi Kaplamalı)
2.2	**BALANCE RING** / BALANS HALKASI	St 37
2.3	**COPPER RING** / BAKIR HALKA	**COPPER** / BAKIR
3	**SLINGER (SAND GUARD)** / KUM ÇANI	NBR
4	**COVER OF MECHANICAL SEAL HEXAGON SOCKET CAP SCREWS** / İMBUS CİVATA	INOX
5	**COVER OF MECHANICAL SEAL** / MEKANİK SALMASTRA ÜST PARÇA	INOX
6	**BUSHING OF MECHANICAL SEAL COVER** / MEKANİK SALMASTRA İÇ PARÇA	U-PVC
7	**MECHANICAL SEAL KLINGRITE GASKET** / MEKANİK SALMASTRA KLİNGRİT CONTA	**KLINGRITE** / KLİNGRİT
8	**MECHANICAL SEAL** / MEKANİK SALMASTRA	**CERAMIC CARBON** / NBR / 304
9	**FLANGE&BODY HEXAGON SOCKET CAP SCREWS** / FLANŞ&GÖVDE İMBUS CİVATA	INOX
10	**COPPER RING FOR SCREWS** BAKIR PUL	**COPPER** / BAKIR
11	**CABLE COMPRESSION SHEET HEXAGON SOCKET CAP SCREWS** / İMBUS CİVATA	INOX
12	**PUMP&MOTOR INSTALLATION NUT** / POMPA&MOTOR BAĞLANTI SOMUNU	AISI 304
13	**PUMP&MOTOR INSTALLATION BOLT** / POMPA&MOTOR BAĞLANTI CİVATASI	AISI 304
14	**CABLE COMPRESSION SHEET** / KABLO BASKI SACI	AISI 304
15	**CABLE RUBBER (Seal)** / KABLO LASTİĞİ	NBR
16	**PT 100 STOPPER** / PT 100 KÖR TAPA	**BRONZE & AISI304** / BRONZ & AISI 304
17	**UPPER BEARING BODY** / ÜST YATAK GÖVDESİ	GG20/22
18	**CHECK-VALVE (with O-Ring)** / ÇEK-VALF (O-Ring ile)	**BRONZE & AISI304** / BRONZ & AISI 304
19	**FLANGE-BODY KLINGRITE GASKET** / FLANŞ-GÖVDE KLİNGRİT CONTA	**KLINGRITE** / KLİNGRİT
20	**RADIAL CARBON** / RADYAL KARBON	**CARBON** / KARBON
21	**LOWER BEARING BODY** / ALT YATAK GÖVDESİ	GG20/22
22	**UP-THRUST RING** / UP-THRUST BİLEZİĞİ	POM
23	**AXIAL THRUST BEARING KEY** / EKSENEL YATAK KAMASI	INOX
24	**AXIAL THRUST BEARING** / EKSENEL YATAK	**CARBON** / KARBON
25	**SHAFT RETAINING RING** / MİL SEGMANI	St 37
26	**AXIAL BEARING SET** / EKSENEL YATAK SETİ	-
27	**AXIAL BEARING BODY** / EKSENEL YATAK GÖVDESİ	GG20/22
28	**LOWER BODY STOPPER** / ALT GÖVDE KÖR TAPA	**BRONZE & AISI304** / BRONZ & AISI 304
29	**ADJUSTING BOLT** / AYAR CİVATASI	INOX
30	**AXIAL BEARING BODY BOLT** / EKSENEL YATAK GÖVDE SAPLAMASI	INOX
31	**AXIAL BEARING BODY NUT** / EKSENEL YATAK GÖVDE SOMUNU	INOX
32	**DIAPHRAGM (Membran)** / DİYAFRAM (Membran)	NBR
33	**MEMBRAN BODY** / MEMBRAN GÖVDESİ	GG20/22
34	**MEMBRAN BODY HEXAGON SOCKET CAP SCREWS** / MEMBRAN GÖVDESİ İMBUS CİVATA	INOX



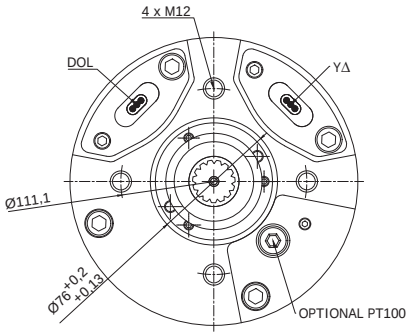
MOTOR TYPE	POWER		U_N	n_N	I_N	I_A	η- EFFICIENCY			Cosφ - POWER FACTOR			τ_N	τ_N	AXIAL LOAD
							η - VERİMLİLİK			Cosφ - GÜÇ FAKTÖRÜ					
MOTOR TİPİ	GÜÇ						at % load / % yükte			at % load / % yükte					EKSENEL YÜK
	HP	kW	V	rpm	A	A	50	75	100	50	75	100	Nm	Nm	kN
KM7-30	30	22	380	2880	46.3	184	83	84	84	0.76	0.82	0.86	71.9	91.0	26.5
			400	2900	44.5	177	82	84	85	0.75	0.81	0.85	71.7	101.6	
			415	2910	43.4	172	81	84	85	0.7	0.77	0.83	71.5	109.9	
KM7-35	35	26	380	2880	55.1	219	84	85	85	0.66	0.75	0.86	86.9	116.2	26.5
			400	2900	52.9	210	83	85	85	0.63	0.74	0.85	86.6	129.9	
			415	2910	51.6	205	82	85	86	0.61	0.72	0.83	86.4	140.6	
KM7-40	40	30	380	2880	62.4	248	85	86	85	0.65	0.74	0.86	98.4	129.9	26.5
			400	2900	59.2	235	84	86	86	0.63	0.73	0.85	98.1	145.2	
			415	2910	57.8	229	83	86	87	0.61	0.71	0.83	97.8	156.6	
KM7-50	50	37	380	2880	74.3	295	85	86	86	0.78	0.85	0.88	121.9	174.2	26.5
			400	2900	72.2	287	84	86	86	0.75	0.82	0.86	121.6	195.7	
			415	2910	70.4	279	83	86	87	0.71	0.8	0.84	121.4	212.5	
KM7-60	60	45	380	2870	90.3	358	85	86	86	0.76	0.84	0.88	148.7	226.2	26.5
			400	2890	87.8	349	84	86	86	0.75	0.83	0.86	148.5	252.7	
			415	2900	85.7	340	83	86	87	0.74	0.8	0.84	148.3	274.9	
KM7-70	70	52	380	2860	105.6	419	85	86	86	0.78	0.83	0.87	171.5	260.9	45
			400	2880	102.7	408	85	86	86	0.76	0.82	0.85	171.2	291.4	
			415	2890	100.2	398	84	86	87	0.73	0.79	0.83	170.8	316.6	
KM7-75	75	55	380	2900	112.9	448	85	85	84	0.7	0.84	0.88	181.9	276.7	45
			400	2905	109.8	436	84	85	84	0.78	0.83	0.86	181.6	309.0	
			415	2910	107.1	425	83	85	85	0.77	0.8	0.84	181.2	335.8	
KM7-80	80	60	380	2900	123.3	490	85	85	84	0.76	0.84	0.88	198.6	302.1	45
			400	2905	120.1	477	84	85	84	0.75	0.83	0.86	198.3	337.5	
			415	2905	116.9	464	83	85	85	0.74	0.8	0.84	198.0	367.0	
KM7-90	90	67	380	2900	137.7	547	85	85	84	0.76	0.84	0.88	222.0	337.7	45
			400	2905	133.9	532	84	85	84	0.75	0.83	0.86	221.6	377.1	
			415	2905	130.5	518	83	85	85	0.74	0.8	0.84	221.2	409.9	
KM7-100	100	75	380	2900	154.8	615	83	85	84	0.74	0.8	0.84	284.5	432.8	45
			400	2900	150.4	597	83	85	84	0.74	0.8	0.84	284.1	483.5	
			415	2905	146.3	581	82	85	85	0.73	0.79	0.83	283.7	525.8	

7" HI-TEMP MOTOR DESIGN / 7" HI-TEMP MOTOR TASARIMI

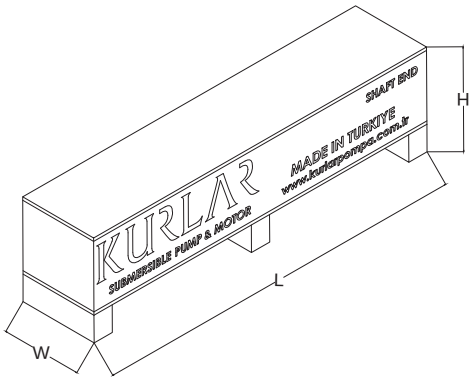
MOTOR



END BELL / ÜSTTEN GÖRÜNÜŞ



MOTOR BOX / MOTOR SANDIĞI



MOTOR TYPE	POWER		MOTOR LENGTH	MOTOR WEIGHT	SHIPPING SIZE SANDIK ÖLÇÜLERİ			MOTOR WEIGHT (with package)
MOTOR TİPİ	GÜÇ		UZUNLUK	AĞIRLIK	W	L	H	AĞIRLIK (Sandık Dahil)
	HP	kW	mm	kg	cm	cm	cm	kg
KM7-30	30	22	937	98	26	118	32	98
KM7-35	35	26	977	104	26	118	32	104
KM7-40	40	30	1017	110	26	128	32	110
KM7-50	50	37	1096	124	26	128	32	124
KM7-60	60	45	1176	136	26	142	32	136
KM7-70	70	52	1255	154	26	142	32	154
KM7-75	75	55	1255	154	26	142	32	154
KM7-80	80	60	1336	157	26	158	32	157
KM7-90	90	67	1416	174	26	158	32	174
KM7-100	100	75	1416	182	26	158	32	182



8" HI-TEMP (60°C) REWINDABLE SUBMERSIBLE MOTORS

8'' HI-TEMP (60°C) Rewindable Submersible Motors are manufactured in ISO 9001 certified plant with special Winding Wires (PBN) for high temperature applications. All motors are manufactured for 8'' diameter and larger water wells. Water filled type 8'' HI-TEMP (60°C) Rewindable Submersible Motors have special pressure balancing check-valve, diaphragm,slinger seal system,water lubricated heavy duty thrust and radial bearings. The motors are filled with pure water and antifreeze mix for providing frost protection down to -15°C storage conditions.

8'' HI-TEMP (60°C) Sarılabilir Dalgıç Motorlar ISO 9001 sertifikalı tesislerimizde özel Bobin Teli ile yüksek sıcaklığa özel üretilmiştir. 8'' çapındaki ve daha büyük çaptaki kuyular için üretilmiştir. Su soğutmalı 8'' HI-TEMP (60°C) Sarılabilir Dalgıç Motorlar özel basınç dengeleyici çek-valf, diyafram, kum çanı, su ile yağlamalı yüksek dayanım gösteren eksenel ve radyal yataklar ile donatılmıştır. Motorlar, -15°C'ye kadar muhafaza edilmek için saf su ve antifriz karışımı ile doldurulmuştur.

Technical Specifications / Teknik Özellikler

- From 26,5kW to 110kW (From 35HP to 150HP) Motor Option / 26,5kW'tan 110kW'a (35HP'den 150HP'ye) Kadar Motor Opsiyonu
- 8'' NEMA Standart Flange with M16 Studs / M16 Saplamalar ile 8'' NEMA Standartlarına Uygun Üst Flanş
- Protection Class: IP68 / Koruma Sınıfı : IP68
- Maximum Starts per Hour : 15 / Saat'teki Maksimum Yol Verme : 15
- Installation Position : Vertical and Horizontal / Kurulum Pozisyonu : Dikey ve Yatay
- CW & CCW Direction of Rotation / Saat Yönünde ve Tersinde Çalışma Yönü
- Motor Cable 5m Length / Motor Kablo Uzunluğu 5m
- Standart Voltage : 380/415V – 50 Hz / Standart Voltaj : 380/415V – 50 Hz
- Voltage Tolerance (50 Hz) : ±%10 / Voltaj Toleransı (50 Hz) : ±%10
- Max. Ambient Temperature of 60°C with a Min. Cooling Flow : v=0.5 m/s / 60°C maks. Ortam Sıcaklığındaki min. Soğutma Akış Hızı : v=0.5 m/s

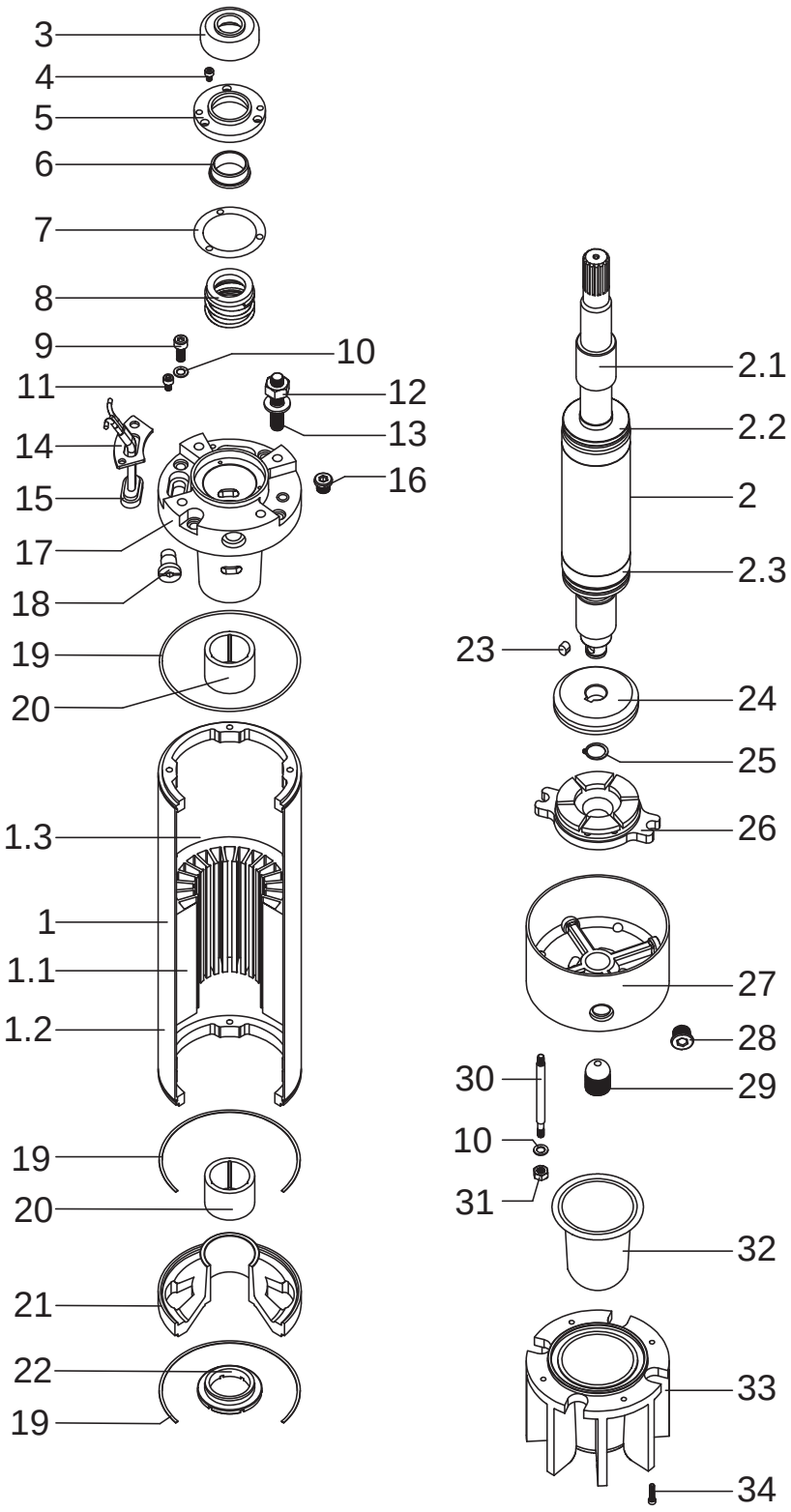
Options / Opsiyonlar

- Motors can be manufactured in AISI 304, AISI 316, 904L and Bronze Material / Motorlar komple AISI 304, AISI 316, 904L ve Bronz Olarak Üretilebilir
- Motors can be manufactured with 8'' NEMA Standart Double-Flange / Motorlar 8'' NEMA Standartı'nda Çift-Flanş Olarak Üretilebilir
- PT100 Sensor / PT100 Sensor
- Motors can be manufactured with Cable which are suitable for Drinkable Water Regulations (VDE & ACS & KTW Approved) / Motorlar İçme Suyu Mevzuatı'na uygun Kablo ile Üretilebilir (VDE & ACS & KTW Onaylı)
- Cable in Different Lengths up to 100m / 100m'ye Kadar İstenilen Ölçüde Kablo ile Üretilebilir
- DOL - Y/Δ Start / Direkt ve Yıldız/Üçgen Yol Verme
- Motors can be manufactured with 4-Core Cable (3 Phase & 1 Ground) / 4 Damarlı Kablo ile Üretilebilir (3 Faz & 1 Topraklama)
- Motors can be manufactured for 500V, 525V, 630V and 1000V (For specifications of these motors please contact with KURLAR Submersible Pump & Motor) / Motorlar 500V, 525V, 630V ve 1000V'a Uygun Olarak Üretilebilir. (Teknik özellikler için KURLAR Dalgıç Pompa & Motor ile iletişime geçiniz)
- Motors can be manufatured 75°C and 90°C / Motorlar 75°C ve 90°C olarak üretilebilir
- 22kW-67kW (30HP-90HP) Motors can be manufactured with 55kN Axial Load Thrust Bearing Capacity / 22kW-67kW (30HP-90HP) Motorlar 55kN Eksenel Yük Taşıma Kapasitesi ile üretilebilir
- Mechanical Seal can be SIC/SIC-NBR-304 / Mekanik Keçe SIC/SIC-NBR-304 olarak üretilebilir

Product Advantages / Ürün Avantajları

- High Efficiency Electrical Design for Low Operational Costs / Düşük İşletme Maliyeti için Yüksek Verimli Dizayn
- Special Insulation Winding Wires (PBN) for High Temperature / Yüksek Sıcaklık için Özel İzolasyonlu Bobin Teli (PBN)
- Excellent Performance at 60°C / 60°C'de Üstün Performans
- Longer Life than Standart Submersible Motors / Standart Motorlara göre Daha Uzun Ömürlü
- Water Filled Submersible Motor / Su Soğutmalı Dalgıç Motor
- All Motors %100 Tested and Filled with Pure Water and Antifreeze Mix / Bütün Motorlar Saf Su ve Antifriz Karışımı ile Doldurulup Test Edilmiştir
- Better Resistant to Voltage Fluctuations / Voltaj Dalgalanmalarına Karşı Yüksek Dayanım
- Durability in Wells where Water Flow is Low and the Motor can not Cool Enough itself / Motorun Kendini Soğutamadığı ve Su Akışının Yetersiz Olduğu Kuyularda Yüksek Dayanıklılık
- Stainless Steel Rotor Shaft / Paslanmaz Çelik Motor Mili
- NBR Slinger (Sand Guard) / NBR Kum Çanı
- Stainless Steel or Bronze made Check-Valve Controls the Pressure Changes Balancing / Basınç Değişikliklerini kontrol etmesi için Paslanmaz Çelik ya da Bronz Basınç Dengeleyici Çek-Valf
- NBR Diaphragm minimize the Expansion Pressure / Genleşme Basıncını minimize Etmek için NBR Diyafram
- Mechanical Seal : Hot CA-95CE-NBR-304 / Mekanik Keçe : Hot CA-95CE-NBR-304
- Design for PT100 Sensor Suitability / PT100 Sensörüne Uygun Dizayn
- Availability to be Operated by Soft-Starter and VFD (over 30 Hz) / Yumuşak-Kalkış ve VFD (30 Hz üzerinde) ile Kullanılabilirlik
- Long Service Life with Rewindable Type feature and easily obtainable Spare Parts / Sarılabilir Tip ve Kolay Ulaşılabilir Yedek Parçalar ile Uzun Ömürlü

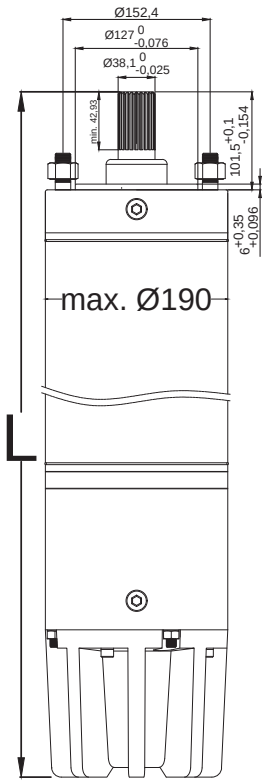
NO	COMPONENT NAME / PARÇA ADI	MATERIAL / MALZEME
1	**STATOR (with Wire)** / STATOR (Bobinli)	-
1.1	**STATOR PACKAGE** / STATOR PAKETİ	**M600-50A MAGNETIC SEAL** / SİLİSLİ SAC
1.2	**STATOR BODY** / STATOR GÖVDESİ	AISI 304
1.3	**WINDING WIRE** / BOBİN TELİ	PBN
2	**ROTOR** / ROTOR	-
2.1	**ROTOR SHAFT BUSH** / ROTOR MİL BURCU	**St 37 (Coated CrNi)** / (CrNi Kaplamalı)
2.2	**BALANCE RING** / BALANS HALKASI	St 37
2.3	**COPPER RING** / BAKIR HALKA	**COPPER** / BAKIR
3	**SLINGER (SAND GUARD)** / KUM ÇANI	NBR
4	**COVER OF MECHANICAL SEAL HEXAGON SOCKET CAP SCREWS** / İMBUS CİVATA	INOX
5	**COVER OF MECHANICAL SEAL** / MEKANİK SALMASTRA ÜST PARÇA	INOX
6	**BUSHING OF MECHANICAL SEAL COVER** / MEKANİK SALMASTRA İÇ PARÇA	U-PVC
7	**MECHANICAL SEAL KLINGRITE GASKET** / MEKANİK SALMASTRA KLİNGRİT CONTA	**KLINGRITE** / KLİNGRİT
8	**MECHANICAL SEAL** / MEKANİK SALMASTRA	**CERAMIC CARBON** / NBR / 304
9	**FLANGE&BODY HEXAGON SOCKET CAP SCREWS** / FLANŞ&GÖVDE İMBUS CİVATA	INOX
10	**COPPER RING FOR SCREWS** BAKIR PUL	**COPPER** / BAKIR
11	**CABLE COMPRESSION SHEET HEXAGON SOCKET CAP SCREWS** / İMBUS CİVATA	INOX
12	**PUMP&MOTOR INSTALLATION NUT** / POMPA&MOTOR BAĞLANTI SOMUNU	AISI 304
13	**PUMP&MOTOR INSTALLATION BOLT** / POMPA&MOTOR BAĞLANTI CİVATASI	AISI 304
14	**CABLE COMPRESSION SHEET** / KABLO BASKI SACI	AISI 304
15	**CABLE RUBBER (Seal)** / KABLO LASTİĞİ	NBR
16	**PT 100 STOPPER** / PT 100 KÖR TAPA	**BRONZE & AISI304** / BRONZ & AISI 304
17	**UPPER BEARING BODY** / ÜST YATAK GÖVDESİ	GG20/22
18	**CHECK-VALVE (with O-Ring)** / ÇEK-VALF (O-Ring ile)	**BRONZE & AISI304** / BRONZ & AISI 304
19	**FLANGE-BODY KLINGRITE GASKET** / FLANŞ-GÖVDE KLİNGRİT CONTA	**KLINGRITE** / KLİNGRİT
20	**RADIAL CARBON** / RADYAL KARBON	**CARBON** / KARBON
21	**LOWER BEARING BODY** / ALT YATAK GÖVDESİ	GG20/22
22	**UP-THRUST RING** / UP-THRUST BİLEZİĞİ	POM
23	**AXIAL THRUST BEARING KEY** / EKSENEL YATAK KAMASI	INOX
24	**AXIAL THRUST BEARING** / EKSENEL YATAK	**CARBON** / KARBON
25	**SHAFT RETAINING RING** / MİL SEGMANI	St 37
26	**AXIAL BEARING SET** / EKSENEL YATAK SETİ	-
27	**AXIAL BEARING BODY** / EKSENEL YATAK GÖVDESİ	GG20/22
28	**LOWER BODY STOPPER** / ALT GÖVDE KÖR TAPA	**BRONZE & AISI304** / BRONZ & AISI 304
29	**ADJUSTING BOLT** / AYAR CİVATASI	INOX
30	**AXIAL BEARING BODY BOLT** / EKSENEL YATAK GÖVDE SAPLAMASI	INOX
31	**AXIAL BEARING BODY NUT** / EKSENEL YATAK GÖVDE SOMUNU	INOX
32	**DIAPHRAGM (Membran)** / DİYAFRAM (Membran)	NBR
33	**MEMBRAN BODY** / MEMBRAN GÖVDESİ	GG20/22
34	**MEMBRAN BODY HEXAGON SOCKET CAP SCREWS** / MEMBRAN GÖVDESİ İMBUS CİVATA	INOX



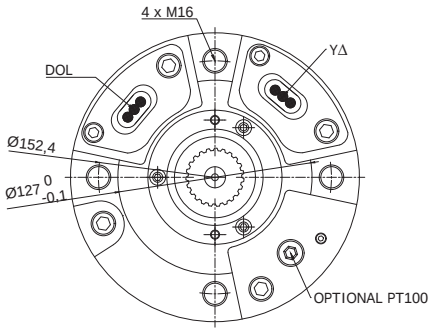
MOTOR TYPE	POWER		U_N	n_N	I_N	I_A	η- EFFICIENCY			Cosφ - POWER FACTOR			τ_N	τ_N	AXIAL LOAD
							η - VERİMLİLİK			Cosφ - GÜÇ FAKTÖRÜ					
MOTOR TİPİ	GÜÇ						at % load / % yükte			at % load / % yükte					EKSENEL YÜK
	HP	kW	V	rpm	A	A	50	75	100	50	75	100	Nm	Nm	kN
KM8-35	35	26	380	2890	50	193	86	86	84	0.85	0.88	0.88	86	109	45
			400	2890	52.4	202	86	87	85	0.84	0.88	0.88	86	122	
			415	2895	54.9	212	87	87	85	0.84	0.88	0.88	85	131	
KM8-40	40	30	380	2920	61.7	239	83	84	84	0.75	0.8	0.89	98	125	45
			400	2930	59.3	229	83	84	84	0.69	0.76	0.87	98	140	
			415	2935	57.8	223	83	84	84	0.67	0.75	0.86	97	149	
KM8-50	50	37	380	2925	74.3	287	84	85	85	0.75	0.8	0.89	121	155	45
			400	2930	71.4	276	85	86	86	0.69	0.76	0.87	121	175	
			415	2935	69.6	269	85	86	86	0.67	0.75	0.86	120	188	
KM8-60	60	45	380	2930	90.4	349	84	85	85	0.75	0.8	0.89	147	215	45
			400	2935	86.8	336	85	86	86	0.69	0.76	0.87	147	239	
			415	2940	84.6	327	85	86	86	0.67	0.75	0.86	146	259	
KM8-70	70	52	380	2935	103.3	399	84	85	85	0.77	0.83	0.9	170	276	45
			400	2940	99.2	383	85	86	86	0.72	0.78	0.88	169	307	
			415	2945	96.7	374	85	86	86	0.69	0.76	0.87	169	335	
KM8-75	75	55	380	2930	110.5	427	84	85	86	0.77	0.83	0.9	180	298	45
			400	2945	107.4	415	84	85	86	0.72	0.78	0.88	180	338	
			415	2950	103.5	400	84	85	86	0.69	0.76	0.87	179	362	
KM8-80	80	60	380	2935	119.1	460	85	86	86	0.75	0.8	0.89	196	298	45
			400	2945	115.7	447	85	86	86	0.69	0.76	0.87	196	317	
			415	2950	112.9	436	85	86	86	0.67	0.75	0.86	195	353	
KM8-90	90	67	380	2935	134.6	520	84	85	85	0.75	0.8	0.89	220	352	45
			400	2945	129.3	499	85	86	86	0.69	0.76	0.87	219	393	
			415	2950	126	487	85	86	86	0.67	0.75	0.86	219	427	
KM8-100	100	75	380	2935	150.7	582	83	84	84	0.77	0.83	0.9	246	417	55
			400	2945	144.7	559	84	85	85	0.72	0.78	0.88	246	472	
			415	2950	141.1	545	84	85	85	0.69	0.76	0.87	245	510	
KM8-110	110	81	380	2920	162.7	629	84	85	85	0.75	0.8	0.89	266	467	55
			400	2925	156.3	604	85	86	86	0.69	0.76	0.87	265	528	
			415	2935	152.4	589	85	86	86	0.67	0.75	0.86	265	569	
KM8-125	125	93	380	2920	184.8	714	84	85	85	0.75	0.8	0.89	305	555	55
			400	2925	177.5	686	85	86	86	0.69	0.76	0.87	305	626	
			415	2935	173.1	669	85	86	86	0.67	0.75	0.86	304	674	
KM8-135	135	100	380	2920	200.9	777	87	88	88	0.75	0.8	0.89	330	601	55
			400	2925	195.2	755	88	89	89	0.69	0.76	0.87	330	677	
			415	2935	190.5	737	88	89	89	0.67	0.75	0.86	329	729	
KM8-150	150	110	380	2870	225.6	871	88	88	88	0.77	0.85	0.86	368	670	55
			400	2875	207.7	802	89	89	88	0.75	0.83	0.86	368	755	
			415	2895	203	784	89	89	88	0.75	0.82	0.86	367	813	

8" HI-TEMP MOTOR DESIGN / 8" HI-TEMP MOTOR TASARIMI

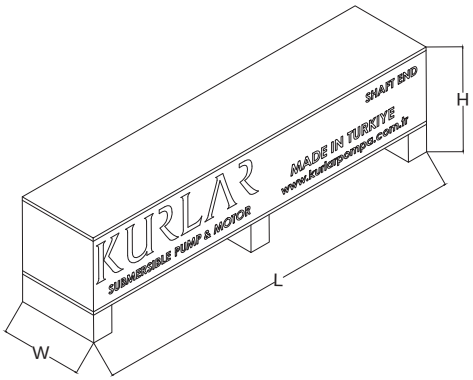
MOTOR



END BELL / ÜSTTEN GÖRÜNÜŞ



MOTOR BOX / MOTOR SANDIĞI



MOTOR TYPE	POWER		MOTOR LENGTH	MOTOR WEIGHT	SHIPPING SIZE			MOTOR WEIGHT (with package)
					SANDIK ÖLÇÜLERİ			
MOTOR TİPİ	GÜÇ		UZUNLUK	AĞIRLIK	W	L	H	AĞIRLIK (Sandık Dahil)
	HP	kW	mm	kg	cm	cm	cm	kg
KM8-35	35	26	1122	123	28	133	35	123
KM8-40	40	30	1147	128	28	133	35	128
KM8-50	50	37	1207	139	28	133	35	139
KM8-60	60	45	1292	154	28	149	35	154
KM8-70	70	52	1377	171	28	149	35	171
KM8-75	75	55	1377	171	28	149	35	171
KM8-80	80	60	1432	181	28	163	35	181
KM8-90	90	67	1457	188	28	163	35	188
KM8-100	100	75	1482	193	28	174	35	193
KM8-110	110	81	1562	211	28	174	35	211
KM8-125	125	93	1627	225	28	174	35	225
KM8-135	135	100	1669	233	28	189	35	233
KM8-150	150	110	1732	244	28	189	35	244



10" HI-TEMP (60°C) REWINDABLE SUBMERSIBLE MOTORS

10'' HI-TEMP (60°C) Rewindable Submersible Motors are manufactured in ISO 9001 certified plant with special Winding Wires (PBN) for high temperature applications. All motors are manufactured for 10'' diameter and larger water wells. Water filled type 10'' HI-TEMP (60°C) Rewindable Submersible Motors have special pressure balancing check-valve, diaphragm,slinger seal system,water lubricated heavy duty thrust and radial bearings. The motors are filled with pure water and antifreeze mix for providing frost protection down to -15°C storage conditions.

10'' HI-TEMP (60°C) Sarılabilir Dalgıç Motorlar ISO 9001 sertifikalı tesislerimizde özel Bobin Teli ile yüksek sıcaklığa özel üretilmiştir. 10'' çapındaki ve daha büyük çaptaki kuyular için üretilmiştir. Su soğutmalı 10'' HI-TEMP (60°C) Sarılabilir Dalgıç Motorlar özel basınç dengeleyici çek-valf, diyafram, kum çanı, su ile yağlamalı yüksek dayanım gösteren eksenel ve radyal yataklar ile donatılmıştır. Motorlar, -15°C'ye kadar muhafaza edilmek için saf su ve antifriz karışımı ile doldurulmuştur.

Technical Specifications / Teknik Özellikler

- From 75kW to 265kW (From 100HP to 350HP) Motor Option / 75kW'tan 265kW'a (100HP'den 350HP'ye) Kadar Motor Opsiyonu
- 8'' NEMA Standart Flange with M16 Studs / M16 Saplamalar ile 8'' NEMA Standartlarına Uygun Üst Flanş
- Protection Class: IP68 / Koruma Sınıfı : IP68
- Maximum Starts per Hour : 10 / Saat'teki Maksimum Yol Verme : 10
- Installation Position : Vertical and Horizontal / Kurulum Pozisyonu : Dikey ve Yatay
- CW & CCW Direction of Rotation / Saat Yönünde ve Tersinde Çalışma Yönü
- Motor Cable 5m Length / Motor Kablo Uzunluğu 5m
- Standart Voltage : 380/415V – 50 Hz / Standart Voltaj : 380/415V – 50 Hz
- Voltage Tolerance (50 Hz) : ±%10 / Voltaj Toleransı (50 Hz) : ±%10
- Max. Ambient Temperature of 60°C with a Min. Cooling Flow : v=0.5 m/s / 60°C maks. Ortam Sıcaklığındaki min. Soğutma Akış Hızı : v=0.5 m/s

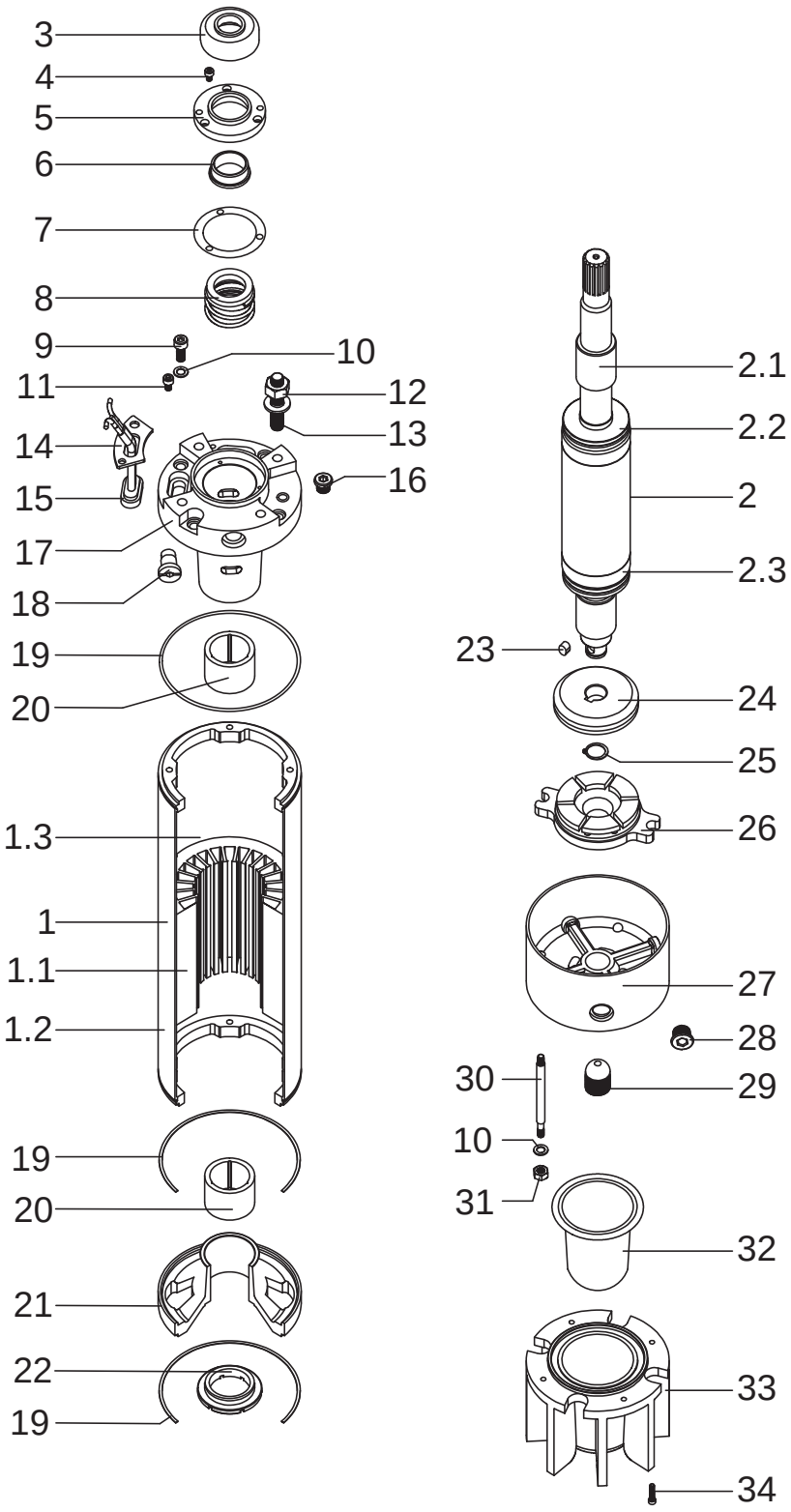
Options / Opsiyonlar

- Motors can be manufactured in AISI 304, AISI 316, 904L and Bronze Material / Motorlar komple AISI 304, AISI 316, 904L ve Bronz Olarak Üretilebilir
- Motors can be manufactured with 8'' NEMA Standart Double-Flange / Motorlar 8'' NEMA Standartı'nda Çift-Flanş Olarak Üretilebilir
- PT100 Sensor / PT100 Sensor
- Motors can be manufactured with Cable which are suitable for Drinkable Water Regulations (VDE & ACS & KTW Approved) / Motorlar İçme Suyu Mevzuatı'na uygun Kablo ile Üretilebilir (VDE & ACS & KTW Onaylı)
- Cable in Different Lengths up to 100m / 100m'ye Kadar İstenilen Ölçüde Kablo ile Üretilebilir
- DOL - Y/Δ Start / Direkt ve Yıldız/Üçgen Yol Verme
- Motors can be manufactured with 4-Core Cable (3 Phase & 1 Ground) / 4 Damarlı Kablo ile Üretilebilir (3 Faz & 1 Topraklama)
- Motors can be manufactured for 500V, 525V, 630V and 1000V (For specifications of these motors please contact with KURLAR Submersible Pump & Motor) / Motorlar 500V, 525V, 630V ve 1000V'a Uygun Olarak Üretilebilir. (Teknik özellikler için KURLAR Dalgıç Pompa & Motor ile iletişime geçiniz)
- Motors can be manufatured 75°C and 90°C / Motorlar 75°C ve 90°C olarak üretilebilir
- All Motors can be manufactured with 90kN Axial Load Thrust Bearing Capacity / Tüm Motorlar 90kN Eksenel Yük Taşıma Kapasitesi ile üretilebilir
- Mechanical Seal can be SIC/SIC-NBR-304 / Mekanik Keçe SIC/SIC-NBR-304 olarak üretilebilir

Product Advantages / Ürün Avantajları

- High Efficiency Electrical Design for Low Operational Costs / Düşük İşletme Maliyeti için Yüksek Verimli Dizayn
- Special Insulation Winding Wires (PBN) for High Temperature / Yüksek Sıcaklık için Özel İzolasyonlu Bobin Teli (PBN)
- Excellent Performance at 60°C / 60°C'de Üstün Performans
- Longer Life than Standart Submersible Motors / Standart Motorlara göre Daha Uzun Ömürlü
- Water Filled Submersible Motor / Su Soğutmalı Dalgıç Motor
- All Motors %100 Tested and Filled with Pure Water and Antifreeze Mix / Bütün Motorlar Saf Su ve Antifriz Karışımı ile Doldurulup Test Edilmiştir
- Better Resistant to Voltage Fluctuations / Voltaj Dalgalanmalarına Karşı Yüksek Dayanım
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- NBR Diaphragm minimize the Expansion Pressure / Genleşme Basıncını minimize Etmek için NBR Diyafram
- Mechanical Seal : Hot CA-95CE-NBR-304 / Mekanik Keçe : Hot CA-95CE-NBR-304
- Design for PT100 Sensor Suitability / PT100 Sensörüne Uygun Dizayn
- Availability to be Operated by Soft-Starter and VFD (over 30 Hz) / Yumuşak-Kalkış ve VFD (30 Hz üzerinde) ile Kullanılabilirlik
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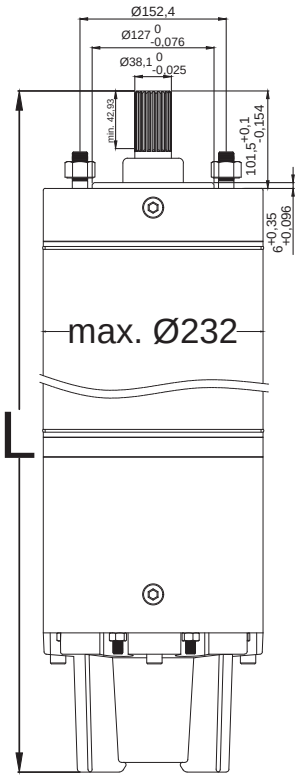
NO	COMPONENT NAME / PARÇA ADI	MATERIAL / MALZEME
1	**STATOR (with Wire)** / STATOR (Bobinli)	-
1.1	**STATOR PACKAGE** / STATOR PAKETİ	**M600-50A MAGNETIC SEAL** / SİLİSLİ SAC
1.2	**STATOR BODY** / STATOR GÖVDESİ	AISI 304
1.3	**WINDING WIRE** / BOBİN TELİ	PBN
2	**ROTOR** / ROTOR	-
2.1	**ROTOR SHAFT BUSH** / ROTOR MİL BURCU	**St 37 (Coated CrNi)** / (CrNi Kaplamalı)
2.2	**BALANCE RING** / BALANS HALKASI	St 37
2.3	**COPPER RING** / BAKIR HALKA	**COPPER** / BAKIR
3	**SLINGER (SAND GUARD)** / KUM ÇANI	NBR
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5	**COVER OF MECHANICAL SEAL** / MEKANİK SALMASTRA ÜST PARÇA	INOX
6	**BUSHING OF MECHANICAL SEAL COVER** / MEKANİK SALMASTRA İÇ PARÇA	U-PVC
7	**MECHANICAL SEAL KLINGRITE GASKET** / MEKANİK SALMASTRA KLİNGRİT CONTA	**KLINGRITE** / KLİNGRİT
8	**MECHANICAL SEAL** / MEKANİK SALMASTRA	**CERAMIC CARBON** / NBR / 304
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15	**CABLE RUBBER (Seal)** / KABLO LASTİĞİ	NBR
16	**PT 100 STOPPER** / PT 100 KÖR TAPA	**BRONZE & AISI304** / BRONZ & AISI 304
17	**UPPER BEARING BODY** / ÜST YATAK GÖVDESİ	GG20/22
18	**CHECK-VALVE (with O-Ring)** / ÇEK-VALF (O-Ring ile)	**BRONZE & AISI304** / BRONZ & AISI 304
19	**FLANGE-BODY KLINGRITE GASKET** / FLANŞ-GÖVDE KLİNGRİT CONTA	**KLINGRITE** / KLİNGRİT
20	**RADIAL CARBON** / RADYAL KARBON	**CARBON** / KARBON
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23	**AXIAL THRUST BEARING KEY** / EKSENEL YATAK KAMASI	INOX
24	**AXIAL THRUST BEARING** / EKSENEL YATAK	**CARBON** / KARBON
25	**SHAFT RETAINING RING** / MİL SEGMANI	St 37
26	**AXIAL BEARING SET** / EKSENEL YATAK SETİ	-
27	**AXIAL BEARING BODY** / EKSENEL YATAK GÖVDESİ	GG20/22
28	**LOWER BODY STOPPER** / ALT GÖVDE KÖR TAPA	**BRONZE & AISI304** / BRONZ & AISI 304
29	**ADJUSTING BOLT** / AYAR CİVATASI	INOX
30	**AXIAL BEARING BODY BOLT** / EKSENEL YATAK GÖVDE SAPLAMASI	INOX
31	**AXIAL BEARING BODY NUT** / EKSENEL YATAK GÖVDE SOMUNU	INOX
32	**DIAPHRAGM (Membran)** / DİYAFRAM (Membran)	NBR
33	**MEMBRAN BODY** / MEMBRAN GÖVDESİ	GG20/22
34	**MEMBRAN BODY HEXAGON SOCKET CAP SCREWS** / MEMBRAN GÖVDESİ İMBUS CİVATA	INOX



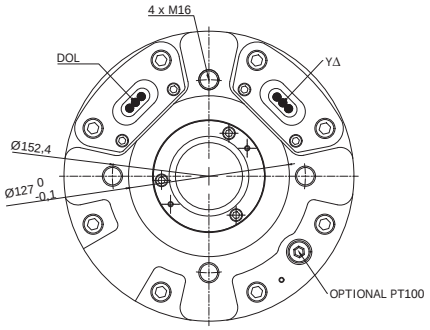
MOTOR TYPE	POWER		U_N	n_N	I_N	I_A	η- EFFICIENCY			Cosφ - POWER FACTOR			τ_N	τ_N	AXIAL LOAD
							η - VERİMLİLİK			Cosφ - GÜÇ FAKTÖRÜ					
MOTOR TİPİ	GÜÇ						at % load / % yükte			at % load / % yükte					EKSENEL YÜK
	HP	kW	V	rpm	A	A	50	75	100	50	75	100	Nm	Nm	kN
KM10-100	100	75	380	2870	144	556	83	84	84	0.79	0.84	0.91	244	245	75
			400	2885	136	525	85	86	86	0.75	0.8	0.89	243	274	
			415	2895	132	510	86	86	86	0.72	0.78	0.88	242	297	
KM10-110	110	81	380	2880	159	614	84	85	85	0.79	0.84	0.91	264	265	75
			400	2895	153	591	85	86	86	0.75	0.8	0.89	263	297	
			415	2905	147	567	86	87	87	0.72	0.78	0.88	262	321	
KM10-125	125	93	380	2890	179	691	85	86	86	0.79	0.84	0.91	299	300	75
			400	2905	174	672	85	86	86	0.75	0.8	0.89	298	336	
			415	2915	169	652	85	86	86	0.72	0.78	0.88	297	364	
KM10-135	135	100	380	2890	188	726	85	86	86	0.78	0.73	0.9	323	374	75
			400	2905	176	679	85	86	86	0.74	0.78	0.88	322	418	
			415	2915	168	648	85	86	86	0.71	0.77	0.88	321	452	
KM10-150	150	110	380	2890	216	834	85	86	86	0.77	0.83	0.9	359	416	75
			400	2905	210	811	85	86	86	0.72	0.78	0.88	358	464	
			415	2915	205	791	85	86	86	0.69	0.76	0.87	357	503	
KM10-175	175	130	380	2910	248	957	86	87	87	0.79	0.84	0.91	421	479	75
			400	2925	238	919	87	88	88	0.75	0.8	0.89	420	540	
			415	2935	232	896	87	88	88	0.72	0.78	0.88	419	584	
KM10-180	180	132	380	2905	253	957	86	87	87	0.79	0.85	0.91	433	493	75
			400	2920	243	919	86	87	87	0.76	0.81	0.9	432	555	
			415	2930	237	896	87	88	88	0.72	0.79	0.88	431	601	
KM10-200	200	150	380	2900	282	1089	86	87	87	0.79	0.84	0.91	479	553	75
			400	2915	274	1058	86	87	87	0.75	0.8	0.89	479	619	
			415	2925	264	1019	87	88	88	0.72	0.78	0.88	478	674	
KM10-225	225	167	380	2890	322	1243	85	86	86	0.79	0.84	0.91	541	625	75
			400	2905	309	1193	86	87	87	0.75	0.8	0.89	540	698	
			415	2915	302	1166	86	87	87	0.72	0.78	0.88	538	758	
KM10-250	250	185	380	2895	359	1386	85	86	86	0.79	0.84	0.91	602	903	75
			400	2905	349	1347	85	86	86	0.75	0.8	0.89	601	1015	
			415	2915	336	1297	86	87	87	0.72	0.78	0.88	599	1098	
KM10-275	275	205	380	2890	396	1529	85	86	86	0.79	0.84	0.91	669	1003	75
			400	2905	389	1502	86	87	87	0.75	0.8	0.89	668	1128	
			415	2915	370	1428	86	87	87	0.72	0.78	0.88	667	1223	
KM10-300	300	220	380	2895	417	1610	85	86	86	0.79	0.84	0.91	703	1054	75
			400	2905	390	1505	85	86	86	0.75	0.8	0.89	702	1186	
			415	2915	372	1436	86	87	87	0.72	0.78	0.88	700	1283	
KM10-325	325	240	380	2890	452	1745	85	86	86	0.79	0.84	0.91	777	1165	75
			400	2905	423	1633	86	87	87	0.75	0.8	0.89	775	1309	
			415	2915	403	1556	86	87	87	0.72	0.78	0.88	772	1415	
KM10-350	350	260	380	2895	487	1880	85	86	86	0,79	0,84	0,91	851	1276	75
			400	2905	455	1756	85	86	86	0,75	0,8	0,89	849	1434	
			415	2915	434	1675	86	87	87	0,72	0,78	0,88	846	1551	

10" HI-TEMP MOTOR DESIGN / 10" HI-TEMP MOTOR TASARIMI

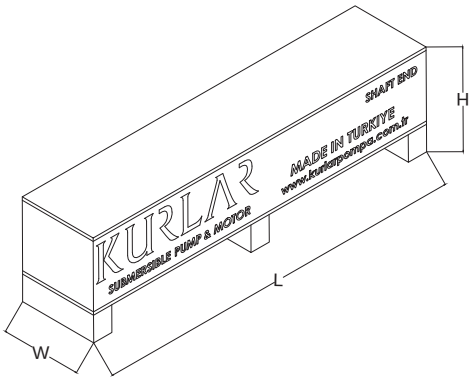
MOTOR



END BELL / ÜSTTEN GÖRÜNÜŞ



MOTOR BOX / MOTOR SANDIĞI



MOTOR TYPE	POWER		MOTOR LENGTH	MOTOR WEIGHT	SHIPPING SIZE			MOTOR WEIGHT (with package)
					SANDIK ÖLÇÜLERİ			
MOTOR TİPİ	GÜÇ		UZUNLUK	AĞIRLIK	W	L	H	AĞIRLIK (Sandık Dahil)
	HP	kW	mm	kg	cm	cm	cm	kg
KM10-100	100	75	1432	246	35	168	40	246
KM10-110	110	81	1472	255	35	168	40	255
KM10-125	125	93	1532	274	35	168	40	274
KM10-135	135	100	1564	285	35	183	40	285
KM10-150	150	110	1612	301	35	183	40	301
KM10-175	175	130	1712	327	35	183	40	327
KM10-200	200	150	1842	360	35	208	40	360
KM10-225	225	167	1863	374	35	208	40	374
KM10-250	250	185	1922	386	35	208	40	386
KM10-275	275	205	1955	401	35	225	40	401
KM10-300	300	220	2040	417	35	225	40	417
KM10-325	325	240	2040	420	35	225	40	420
KM10-350	350	260	2040	420	35	225	40	420



12" HI-TEMP (60°C) REWINDABLE SUBMERSIBLE MOTORS

12'' HI-TEMP (60°C) Rewindable Submersible Motors are manufactured in ISO 9001 certified plant with special Winding Wires (PBN) for high temperature applications. All motors are manufactured for 12'' diameter and larger water wells. Water filled type 12'' HI-TEMP (60°C) Rewindable Submersible Motors have special pressure balancing check-valve, diaphragm,slinger seal system,water lubricated heavy duty thrust and radial bearings. The motors are filled with pure water and antifreeze mix for providing frost protection down to -15°C storage conditions.

12'' HI-TEMP (60°C) Sarılabilir Dalgıç Motorlar ISO 9001 sertifikalı tesislerimizde özel Bobin Teli ile yüksek sıcaklığa özel üretilmiştir. 12'' çapındaki ve daha büyük çaptaki kuyular için üretilmiştir. Su soğutmalı 12'' HI-TEMP (60°C) Sarılabilir Dalgıç Motorlar özel basınç dengeleyici çek-valf, diyafram, kum çanı, su ile yağlamalı yüksek dayanım gösteren eksenel ve radyal yataklar ile donatılmıştır. Motorlar, -15°C'ye kadar muhafaza edilmek için saf su ve antifriz karışımı ile doldurulmuştur.

Technical Specifications / Teknik Özellikler

- From 185kW to 410kW (From 250HP to 550HP) Motor Option / 185kW'tan 410kW'a (250HP'den 550HP'ye) Kadar Motor Opsiyonu
- 12'' NEMA Standart Flange with M22 Studs / M22 Saplamalar ile 12'' NEMA Standartlarına Uygun Üst Flanş
- Protection Class: IP68 / Koruma Sınıfı : IP68
- Maximum Starts per Hour : 5 / Saat'teki Maksimum Yol Verme : 5
- Installation Position : Vertical and Horizontal / Kurulum Pozisyonu : Dikey ve Yatay
- CW & CCW Direction of Rotation / Saat Yönünde ve Tersinde Çalışma Yönü
- Motor Cable 6m Length / Motor Kablo Uzunluğu 6m
- Standart Voltage : 380/415V – 50 Hz / Standart Voltaj : 380/415V – 50 Hz
- Voltage Tolerance (50 Hz) : ±%10 / Voltaj Toleransı (50 Hz) : ±%10
- Max. Ambient Temperature of 60°C with a Min. Cooling Flow : v=0.5 m/s / 60°C maks. Ortam Sıcaklığındaki min. Soğutma Akış Hızı : v=0.5 m/s

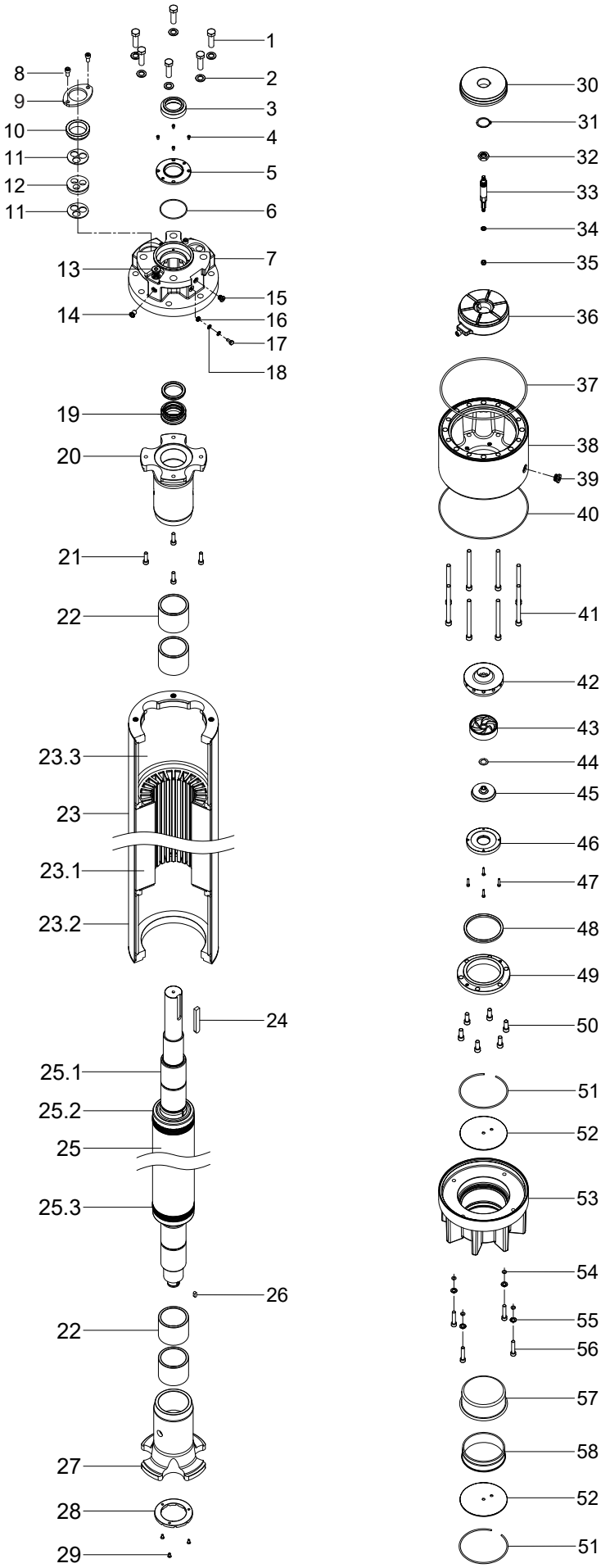
Options / Opsiyonlar

- Motors can be manufactured in AISI 304, AISI 316, 904L and Bronze Material / Motorlar komple AISI 304, AISI 316, 904L ve Bronz Olarak Üretilebilir
- Motors can be manufactured with 12'' NEMA Standart Double-Flange / Motorlar 12'' NEMA Standartı'nda Çift-Flanş Olarak Üretilebilir
- PT100 Sensor / PT100 Sensor
- Motors can be manufactured with Cable which are suitable for Drinkable Water Regulations (VDE & ACS & KTW Approved) / Motorlar İçme Suyu Mevzuatı'na uygun Kablo ile Üretilebilir (VDE & ACS & KTW Onaylı)
- Cable in Different Lengths up to 100m / 100m'ye Kadar İstenilen Ölçüde Kablo ile Üretilebilir
- DOL - Y/Δ Start / Direkt ve Yıldız/Üçgen Yol Verme
- Motors can be manufactured with 4-Core Cable (3 Phase & 1 Ground) / 4 Damarlı Kablo ile Üretilebilir (3 Faz & 1 Topraklama)
- Motors can be manufactured for 500V, 525V, 630V and 1000V (For specifications of these motors please contact with KURLAR Submersible Pump & Motor) / Motorlar 500V, 525V, 630V ve 1000V'a Uygun Olarak Üretilebilir. (Teknik özellikler için KURLAR Dalgıç Pompa & Motor ile iletişime geçiniz)
- Motors can be manufatured 75°C and 90°C / Motorlar 75°C ve 90°C olarak üretilebilir
- All Motors can be manufactured with 90kN Axial Load Thrust Bearing Capacity / Tüm Motorlar 90kN Eksenel Yük Taşıma Kapasitesi ile üretilebilir
- Mechanical Seal can be SIC/SIC-NBR-304 / Mekanik Keçe SIC/SIC-NBR-304 olarak üretilebilir

Product Advantages / Ürün Avantajları

- High Efficiency Electrical Design for Low Operational Costs / Düşük İşletme Maliyeti için Yüksek Verimli Dizayn
- Special Insulation Winding Wires (PBN) for High Temperature / Yüksek Sıcaklık için Özel İzolasyonlu Bobin Teli (PBN)
- Excellent Performance at 60°C / 60°C'de Üstün Performans
- Longer Life than Standart Submersible Motors / Standart Motorlara göre Daha Uzun Ömürlü
- Water Filled Submersible Motor / Su Soğutmalı Dalgıç Motor
- All Motors %100 Tested and Filled with Pure Water and Antifreeze Mix / Bütün Motorlar Saf Su ve Antifriz Karışımı ile Doldurulup Test Edilmiştir
- Better Resistant to Voltage Fluctuations / Voltaj Dalgalanmalarına Karşı Yüksek Dayanım
- Durability in Wells where Water Flow is Low and the Motor can not Cool Enough itself / Motorun Kendini Soğutamadığı ve Su Akışının Yetersiz Olduğu Kuyularda Yüksek Dayanıklılık
- Stainless Steel Rotor Shaft / Paslanmaz Çelik Motor Mili
- NBR Slinger (Sand Guard) / NBR Kum Çanı
- Stainless Steel or Bronze made Check-Valve Controls the Pressure Changes Balancing / Basınç Değişikliklerini kontrol etmesi için Paslanmaz Çelik ya da Bronz Basınç Dengeleyici Çek-Valf
- NBR Diaphragm minimize the Expansion Pressure / Genleşme Basıncını minimize Etmek için NBR Diyafram
- Mechanical Seal : Hot CA-95CE-NBR-304 / Mekanik Keçe : Hot CA-95CE-NBR-304
- Design for PT100 Sensor Suitability / PT100 Sensörüne Uygun Dizayn
- Availability to be Operated by Soft-Starter and VFD (over 30 Hz) / Yumuşak-Kalkış ve VFD (30 Hz üzerinde) ile Kullanılabilirlik
- Long Service Life with Rewindable Type feature and easily obtainable Spare Parts / Sarılabilir Tip ve Kolay Ulaşılabilir Yedek Parçalar ile Uzun Ömürlü

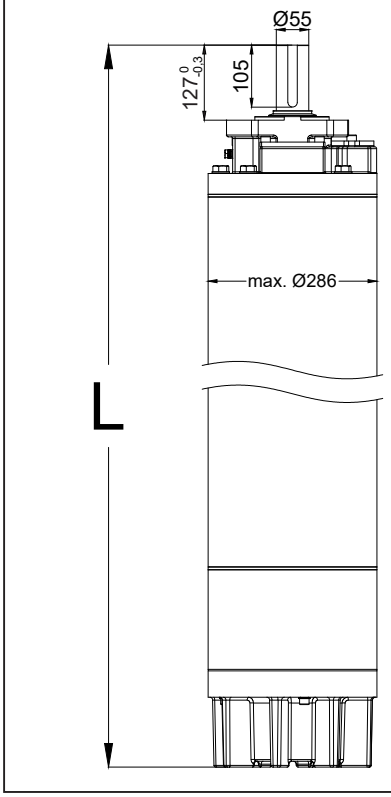
NO	COMPONENT NAME / PARÇA ADI	MATERIAL / MALZEME
1	**UPPER END BELL SCREW /** ÜST KAPAK CİVATASI	AISI 304
2	**UPPER END BELL SCREW WASHER /** ÜST KAPAK CİVATA RONDELASI	AISI 304
3	**SLINGER (SAND GUARD) /** KUM ÇANI	NBR
4	**COVER OF MECHANICAL SEAL HEXAGON SOCKET CAP SCREWS /** İMBUS CİVATA	INOX
5	**COVER OF MECHANICAL SEAL /** MEKANİK SALMASTRA ÜST PARÇA	INOX
6	**COVER OF MECHANICAL SEAL O-RING /** MEKANİK SALMASTRA O-RİNGİ	NBR
7	**UPPER BODY /** ÜST GÖVDE	GG20/22
8	**CABLE COMPRESSION SHEET SCREWS /** KABLO BASKI SACI CİVATASI	INOX
9	**CABLE COMPRESSION SHEET /** KABLO BASKI SACI	AISI 304
10	**CABLE RUBBER PRESSURE RING /** KABLO LASTİĞİ BASKI BİLEZİĞİ	**BRONZE /** BRONZ
11	**CABLE RUBBER SPACER /** KABLO LASTİĞİ RONDELASI	INOX
12	**CABLE RUBBER (Seal) /** KABLO LASTİĞİ	NBR
13	**PT 100 STOPPER /** PT 100 KÖR TAPA	**BRONZE & AISI304 /** BRONZ & AISI 304
14	**WATER FILLING PLUG /** SU DOLDURMA TAPASI	**BRONZE & AISI304 /** BRONZ & AISI 304
15	**WATER FILLING PLUG /** SU DOLDURMA TAPASI	**BRONZE & AISI304 /** BRONZ & AISI 304
16	**GROUNDING WASHER /** TOPRAKLAMA RONDELASI	AISI 304
17	**GROUNDING SCREW /** TOPRAKLAMA CİVATASI	AISI 304
18	**GROUNDING LOCK WASHER /** TOPRAKLAMA YAYLI RONDELASI	AISI 304
19	**MECHANICAL SEAL /** MEKANİK SALMASTRA	**CERAMIC CARBON /** NBR / 304
20	**UPPER BEARING BODY /** ÜST YATAK GÖVDESİ	GG20/22
21	**UPPER BEARING HEXAGON SCREWS /** ÜST YATAK GÖVDESİ İMBUS CİVATA	AISI 304
22	**RADIAL CARBON /** RADYAL KARBON	**CARBON /** KARBON
23	**STATOR (with Wire) /** STATOR (Bobinli)	-
23.1	**STATOR PACKAGE /** STATOR PAKETİ	**M600-50A MAGNETIC SEAL /** SİLİSLİ SAC
23.2	**STATOR BODY /** STATOR GÖVDESİ	AISI 304
23.3	**WINDING WIRE /** BOBİN TELİ	PBN
24	**ROTOR SHAFT KEY /** ROTOR MİL KAMASI	AISI 304
25	**ROTOR /** ROTOR	-
25.1	**ROTOR SHAFT BUSH /** ROTOR MİL BURCU	**St 37 (Coated CrNi) /** (CrNi Kaplamalı)
25.2	**BALANCE RING /** BALANS HALKASI	St 37
25.3	**COPPER RING /** BAKIR HALKA	**COPPER /** BAKIR
26	**AXIAL THRUST BEARING KEY /** EKSENEL YATAK KAMASI	INOX
27	**LOWER BEARING BODY /** ALT YATAK GÖVDESİ	GG20/22
28	**UP-THRUST RING /** UP-THRUST BİLEZİĞİ	POM
29	**UP-THRUST RING SCREW /** UP-THRUST BİLEZİĞİ CİVATASI	AISI 304
30	**CARBON DISC /** KARBON DİSK	**INOX & CARBON /** İNOX & KARBON
31	**SHAFT RETAINING RING /** MİL SEGMANI	St 37
32	**STUB SHAFT LOCK NUT /** KUYRUK MİLİ SABİTLEME SOMUNU	AISI 304
33	**IMPELLER STUB SHAFT /** FAN KUYRUK MİLİ	AISI 304
34	**STUB SHAFT WASHER /** KUYRUK MİLİ RONDELASI	AISI 304
35	**STUB SHAFT SELF LOCKING NUT /** KUYRUK MİLİ FİBERLİ SOMUN	AISI 304
36	**AXIAL BEARING SET (WITHOUT CARBON DISK) /** EKSENEL YATAK SETİ (KARBON DİSK HARİÇ)	-
37	**AXIAL BEARING BODY UPPER O-RING /** EKSENEL YATAK GÖVDESİ ÜST O-RİNG	NBR
38	**AXIAL BEARING BODY /** EKSENEL YATAK GÖVDESİ	GG20/22
39	**AXIAL BEARING BODY DRAIN PLUG /** EKSENEL YATAK GÖVDESİ TAHLİYE TAPASI	**BRONZE & AISI304 /** BRONZ & AISI 304
40	**AXIAL BEARING BODY LOWER O-RING /** EKSENEL YATAK GÖVDESİ ALT O-RİNG	NBR
41	**AXIAL BEARING BODY HEXAGON IMBUS SCREWS /** EKSENEL YATAK GÖVDE İMBUS CİVATA	INOX
42	**DIFFUSER HOUSING /** DİFÜZÖR GÖVDESİ	**NORYL /** NORİL
43	**DIFFUSER /** DİFÜZÖR	**NORYL /** NORİL
44	**IMPELLER WASHER /** FAN RONDELASI	AISI 304
45	**IMPELLER /** FAN	**NORYL /** NORİL
46	**DIFFUSER COVER /** DİFÜZÖR KAPAĞI	AISI 304
47	**DIFFUSER COVER HEXAGON IMBUS SCREWS /** DİFÜZÖR KAPAĞI İMBUS CİVATA	AISI 304
48	**ADJUSTING RING /** AYAR BİLEZİĞİ	AISI 304
49	**ADJUSTING FLANGE /** AYAR FLANŞI	AISI 304
50	**ADJUSTING FLANGE HEXAGON SCREW /** AYAR FLANŞI İMBUS CİVATASI	AISI 304
51	**MEMBRAN BODY SHEET COVER RETAINING RING /** MEMBRAN GÖVDESİ KAPLAMA SACI SEGMANI	AISI 304
52	**MEMBRAN BODY SHEET COVER /** MEMBRAN GÖVDESİ KAPLAMA SACI	AISI 304
53	**MEMBRAN BODY /** MEMBRAN GÖVDESİ	GG20/22
54	**MEMBRAN BODY SCREWS O-RING /** MEMBRAN GÖVDESİ CİVATA O-RİNG	NBR
55	**MEMBRAN BODY SCREWS WASHER /** MEMBRAN GÖVDESİ CİVATA RONDELASI	AISI 304
56	**MEMBRAN BODY HEXAGON SOCKET CAP SCREWS /** MEMBRAN GÖVDESİ İMBUS CİVATA	INOX
57	**DIAPHRAGM (Membran) /** DİYAFRAM (Membran)	NBR
58	**MEMBRAN COMPRESSION RING /** MEMBRAN BASKI HALKASI	PLASTIC



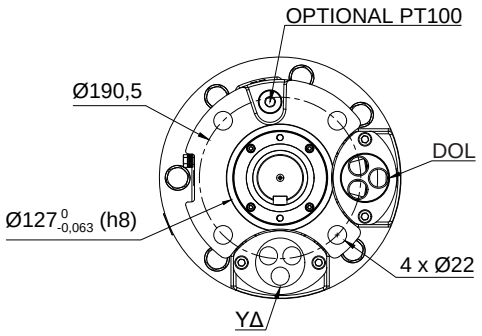
MOTOR TYPE	POWER		U_N	n_N	I_N	I_A	η- EFFICIENCY			Cosφ - POWER FACTOR			τ_N	τ_N	AXIAL LOAD
							η - VERİMLİLİK			Cosφ - GÜÇ FAKTÖRÜ					
MOTOR TİPİ	GÜÇ						at % load / % yükte			at % load / % yükte					EKSENEL YÜK
	HP	kW	V	rpm	A	A	50	75	100	50	75	100	Nm	Nm	kN
KM12-250	250	185	380	2940	368	1420	88	88	87	0.82	0.87	0.88	602	743	75
			400	2945	351	1355	87	88	87	0.79	0.85	0.86	600	667	
			415	2950	344	1328	87	88	88	0.76	0.84	0.84	599	618	
KM12-275	275	205	380	2935	408	1575	88	88	87	0.82	0.87	0.88	659	837	75
			400	2940	390	1505	87	88	87	0.79	0.85	0.86	657	759	
			415	2945	385	1486	87	88	88	0.76	0.84	0.84	656	688	
KM12-300	300	220	380	2930	448	1729	88	88	87	0.83	0.87	0.88	716	930	75
			400	2935	430	1660	88	89	88	0.80	0.86	0.87	714	850	
			415	2940	427	1648	88	89	88	0.77	0.85	0.84	712	757	
KM12-325	325	240	380	2930	482	1861	88	88	87	0.84	0.87	0.88	780	990	75
			400	2935	460	1776	88	89	88	0.81	0.86	0.87	778	895	
			415	2940	453	1749	88	89	88	0.78	0.85	0.87	776	803	
KM12-350	350	260	380	2935	517	1996	88	88	87	0.85	0.88	0.88	845	1051	75
			400	2940	490	1891	88	89	88	0.82	0.87	0.87	842	940	
			415	2945	479	1849	88	89	88	0.80	0.86	0.88	841	849	
KM12-400	400	300	380	2940	586	2262	88	89	87	0.87	0.90	0.88	974	1173	75
			400	2945	551	2127	88	89	88	0.85	0.89	0.88	971	1033	
			415	2950	532	2054	88	89	88	0.83	0.88	0.89	970	942	
KM12-450	450	335	380	2930	640	2470	88	88	86	0.86	0.89	0.87	1040	1274	75
			400	2940	604	2331	88	88	87	0.84	0.88	0.88	1037	1125	
			415	2945	580	2239	88	88	87	0.81	0.87	0.88	1036	1043	
KM12-475	475	350	380	2920	720	2779	88	88	86	0.85	0.88	0.87	1140	1425	75
			400	2930	676	2609	88	88	87	0.82	0.87	0.88	1137	1263	
			415	2935	652	2517	87	88	87	0.79	0.86	0.87	1135	1195	
KM12-500	500	370	380	2920	757	2922	89	89	87	0.85	0.88	0.87	1223	1607	75
			400	2930	713	2752	89	89	88	0.82	0.87	0.87	1219	1406	
			415	2935	685	2644	88	89	88	0.79	0.85	0.87	1217	1304	
KM12-535	535	400	380	2920	795	3069	90	90	89	0.85	0.88	0.87	1306	1789	75
			400	2930	750	2895	90	90	90	0.82	0.87	0.87	1301	1549	
			415	2940	719	2775	89	90	90	0.80	0.85	0.87	1299	1412	
KM12-550	550	410	380	2915	815	3146	89	89	88	0.84	0.87	0.86	1339	1834	75
			400	2925	767	2961	89	89	89	0.81	0.86	0.86	1334	1588	
			415	2935	737	2845	88	89	89	0.78	0.84	0.86	1331	1447	

12" HI-TEMP MOTOR DESIGN / 12" HI-TEMP MOTOR TASARIMI

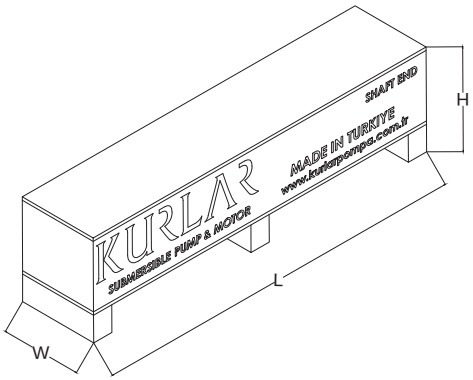
MOTOR



END BELL / ÜSTTEN GÖRÜNÜŞ



MOTOR BOX / MOTOR SANDIĞI



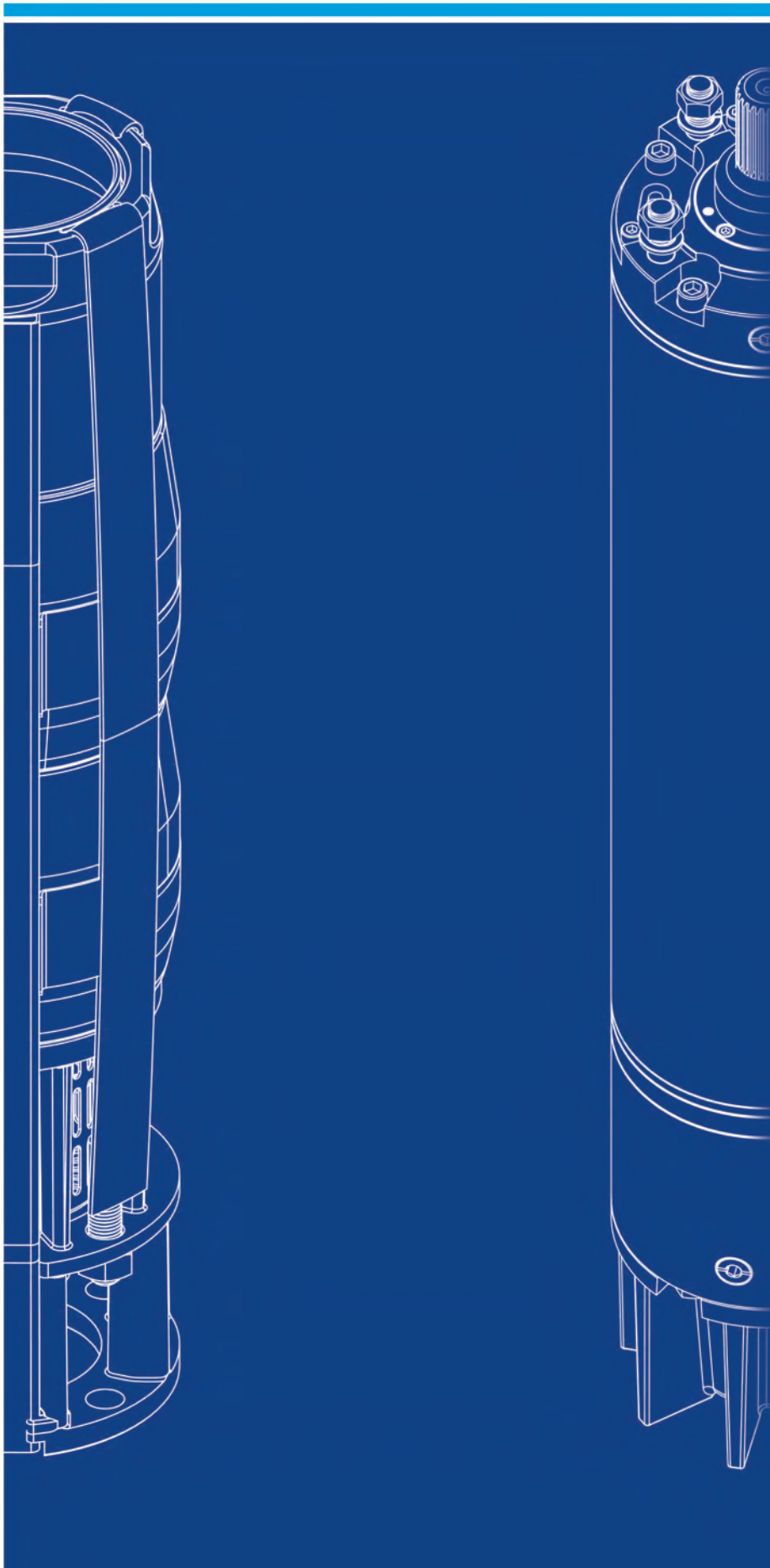
MOTOR TYPE	POWER		MOTOR LENGTH	MOTOR WEIGHT	SHIPPING SIZE			MOTOR WEIGHT (with package)
					SANDIK ÖLÇÜLERİ			
MOTOR TİPİ	GÜÇ		UZUNLUK	AĞIRLIK	W	L	H	AĞIRLIK (Sandık Dahil)
	HP	kW	mm	kg	cm	cm	cm	kg
KM12-250	250	185	2020	663	41	225	51	735
KM12-275	275	205	2020	663	41	225	51	735
KM12-300	300	220	2020	663	41	225	51	735
KM12-325	325	240	2020	663	41	225	51	735
KM12-350	350	260	2020	663	41	225	51	735
KM12-400	400	300	2170	726	41	225	51	798
KM12-450	450	335	2270	769	41	235	51	853
KM12-475	475	350	2270	769	41	235	51	853
KM12-500	500	370	2320	794	41	245	51	878
KM12-535	535	400	2320	794	41	245	51	878
KM12-550	550	410	2320	794	41	245	51	878

IF MOTOR DOES NOT START / EĞER MOTOR ÇALIŞMIYORSA	
POSSIBLE CAUSE / MUHTEMEL SEBEP	**CORRECTIVE ACTION /** ÇÖZÜM
NO ENERGY OR VOLTAGE NOT SUITABLE / ENERJİ YOK VEYA VOLTAJ UYGUN DEĞİL	**CONSULT ELECTRICIAN /** ELEKTRİKÇİYE DANIŞIN
FUSES BLOWN OR CIRCUIT BREAKERS TRIPPED / SİGORTA VEYA TERMİK ATIK	**REPLACE WITH PROPER FUSE OR RESET CIRCUIT BREAKERS /** SİGORTAYI DEĞİŞTİRİN VEYA TERMİĞİ RESETLEYİN
CONTROL BOX MALFUNCTION / KUMANDA PANOSU ARIZALI	**REPLACE OR REPAIR /** DEĞİŞTİRİN VEYA ONARIN
DEFECTIVE OR DAMAGED CABLE / KABLO ARIZALI VEYA HASARLI	**FIX DEFECTIVE OR DAMAGED CABLE OR CABLE CONNECTIONS /** HATALI VEYA HASARLI KABLOYU YA DA BAĞLANTIYI ONARIN
DEFECTIVE PRESSURE SWITCH / BASINÇ ŞALTERİ ARIZALI	**REPLACE OR CLEAN POINTS /** DEĞİŞTİRİN VEYA TEMİZLEYİN
SAND STACKED PUMP / KUM İLE SIKIŞMIŞ POMPA	**PULL PUMP AND CORRECT PROBLEM. RUN NEW INSTALLATION UNTIL THE WATER CLEARS /** POMPAYI SÖKÜN VE TEMİZLEYİN. YENİ KURULUMDA TEMİZ SU GELİNCEYE KADAR ÇALIŞTIRIN
DEFECTIVE CABLE CONNECTION / HATALI KABLO BAĞLANTISI	**CORRECT FAULTY CONNECTIONS /** HATALI BAĞLANTILARI DÜZELTİN
IF MOTOR RUN BUT PUMP DOES NOT GIVE WATER / EĞER MOTOR ÇALIŞIYOR AMA POMPA SU VERMİYORSA	
POSSIBLE CAUSE / MUHTEMEL SEBEP	**CORRECTIVE ACTION /** ÇÖZÜM
THE DISCHARGE VALVE IS CLOSED / BASMA VANASI KAPALIDIR	**OPEN VALVE /** VANAYI AÇIN
NO OR WEAK WATER LEVEL IN THE WELL / KUYUDA SU YOK VEYA SU SEVİYESİ DÜŞÜK	**THROTTLE PUMP OUTLET OR REAPPLY TO LOWER LEVEL. DO NOT LOWER IF SAND MAY STACKED PUMP/** POMPA ÇIKIŞ VANASINI KISIN, POMPAYI ALT SEVİYELERE İNDİRİN. KUM POMPAYI TIKAYACAKSA POMPAYI İNDİRMEYİN
CHECK VALVE STUCK CLOSED POSITION / KLEPE KAPALI KONUMDA SIKIŞIK	**REPLACE OR CLEAN CHECK VALVE /** KLEPEYİ DEĞİŞTİRİN VEYA TEMİZLEYİN
SUCTION STRAINER IS CLOGGED / EMİŞ SÜZGECİ TIKALI	**REPLACE OR CLEAN STRAINER /** SÜZGECİ DEĞİŞTİRİN VEYA TEMİZLEYİN
DEFECTIVE PUMP / POMPA ARIZALI	**REPLACE OR REPAIR PUMP /** POMPAYI DEĞİŞTİRİN VEYA TAMİR EDİN
IF MOTOR STARTS TOO OFTEN / EĞER MOTOR ÇOK SIK ÇALIŞIYORSA	
POSSIBLE CAUSE / MUHTEMEL SEBEP	**CORRECTIVE ACTION /** ÇÖZÜM
DEFECTIVE PRESSURE SWITCH / BASINÇ ŞALTERİ ARIZALI	**REPLACE OR CLEAN POINTS /** DEĞİŞTİRİN VEYA TEMİZLEYİN
WATERLOGGED TANK AIR PRESSURE DECREASE / GENLEŞME TANKINDA HAVA BASINCI AZ	**REPLACE OR CLEAN TANK /** TANKI DEĞİŞTİRİN VEYA TEMİZLEYİN
WATERLOGGED TANK IS TOO SMALL / GENLEŞME TANKI ÇOK KÜÇÜK	**REPLACE OR ADD TANK /** TANKI DEĞİŞTİRİN VEYA İLAVE EDİN
DEFECTIVE WATERLOGGED TANK DIAPHRAGM / GENLEŞME TANKININ DİYAFRAMI ARIZALI	**REPLACE TANK OR DIAPHRAGM /** TANKI VEYA DİYAFRAMI TEMİZLEYİN
CHECK VALVE STUCK OPEN OR SEMI-OPEN POSITION / KLEPE AÇIK VEYA YARI AÇIK KONUMDA SIKIŞIK	**REPLACE OR CLEAN CHECK VALVE /** KLEPEYİ DEĞİŞTİRİN VEYA TEMİZLEYİN
LEAK IN SYSTEM / SİSTEMDE KAÇAK VAR	**REPLACE OR REPAIR DAMAGED PIPES /** BORULARI DEĞİŞTİRİN VEYA ONARIN
THE PRESSURE BETWEEN START & STOP IS VERY LESS / BAŞLATMA VE DURDURMA BASINÇLARI ARASINDAKİ FARK ÇOK AZ	**INCREASE PRESSURE. STOP PRESSURE VALUE MUST NOT MORE THAN TANK CAPACITY /** BASINCI ARTTIRIN. DURMA BASINCI TANK KAPASİTESİNDEN FAZLA OLMAMALI
THE DISTANCE BETWEEN ELECTRODES IS VERY LESS / ELEKTRODLAR ARASINDAKİ MESAFE ÇOK AZ	**INCREASE DISTANCE. LOOK AT USER MANUELS OF ELECTRODES /** MESAFEYİ ARTTIRIN. ELEKTROD KULLANMA KILAVUZUNA BAKIN
IF PUMP RUNS AT LOW PERFORMANCE / EĞER POMPA DÜŞÜK PERFORMANSLA ÇALIŞIYORSA	
POSSIBLE CAUSE / MUHTEMEL SEBEP	CORRECTIVE ACTION / ÇÖZÜM
WATER LEVEL DROP RATE IS TOO MUCH / SU SEVİYESİ DÜŞÜM HIZI FAZLA	**REAPPLY TO LOWER LEVEL. DO NOT LOWER IF SAND MAY STACKED PUMP OR APPLY LOW CAPACITY PUMP /** POMPAYI ALT SEVİYELERE İNDİRİN. KUM POMPAYI TIKAYACAKSA POMPAYI İNDİRMEYİN VEYA POMPAYI DAHA DÜŞÜK KAPASİTELİ POMPA İLE DEĞİŞTİRİN
THE DIRECTION OF MOTOR-PUMP IS WRONG / MOTOR-POMPA DÖNÜŞ YÖNÜ HATALI	**CHECK PAGE 70 FOR CONNECTION /** BAĞLANTI İÇİN SAYFA 70'E BAKINIZ
DEFECTIVE PUMP / POMPA ARIZALI	**REPLACE OR REPAIR PUMP /** POMPAYI DEĞİŞTİRİN VEYA TAMİR EDİN
LEAK IN SYSTEM / SİSTEMDE KAÇAK VAR	**REPLACE OR REPAIR DAMAGED PIPES /** BORULARI DEĞİŞTİRİN VEYA ONARIN
CHECK VALVE PARTIALLY STUCK CLOSED POSITION / KLEPE KAPALI KONUMDA KISMEN SIKIŞIK	**REPLACE OR CLEAN CHECK VALVE /** KLEPEYİ DEĞİŞTİRİN VEYA TEMİZLEYİN
VALVES OR PIPES IS PARTIALLY ENGORGED / VANALAR VEYA BORULAR KISMEN TIKANIKTIR	**CLEAN VALVE OR PIPES /** VANAYI VEYA BORUYU TEMİZLEYİN
IF MOTOR RUNS CONTINUOUSLY / EĞER MOTOR DEVAMLI ÇALIŞIYORSA	
POSSIBLE CAUSE / MUHTEMEL SEBEP	**CORRECTIVE ACTION /** ÇÖZÜM
VOLTAGE NOT SUITABLE / VOLTAJ UYGUN DEĞİL	**CONSULT ELECTRICIAN /** ELEKTRİKÇİYE DANIŞIN
WORN PUMP OR MOTOR / AŞINMIŞ POMPA VEYA MOTOR	**REPLACE OR REPAIR PUMP-MOTOR /** POMPAYI-MOTORU DEĞİŞTİRİN VEYA TAMİR EDİN
CONTROL BOX MALFUNCTION / KUMANDA PANOSU ARIZALI	**REPLACE OR REPAIR /** DEĞİŞTİRİN VEYA ONARIN
DEFECTIVE OR DAMAGED CABLE / KABLO ARIZALI VEYA HASARLI	**FIX DEFECTIVE OR DAMAGED CABLE OR CABLE CONNECTIONS /** HATALI VEYA HASARLI KABLOYU YA DA BAĞLANTIYI ONARIN
IF MOTOR RUNS BUT OVERLOAD PROTECTOR TRIPS / EĞER MOTOR ÇALIŞIYOR AMA TERMİK ATIYORSA	
POSSIBLE CAUSE / MUHTEMEL SEBEP	**CORRECTIVE ACTION /** ÇÖZÜM
VOLTAGE NOT SUITABLE / VOLTAJ UYGUN DEĞİL	**CONSULT ELECTRICIAN /** ELEKTRİKÇİYE DANIŞIN
WORN PUMP OR MOTOR / AŞINMIŞ POMPA VEYA MOTOR	**REPLACE OR REPAIR PUMP-MOTOR /** POMPAYI-MOTORU DEĞİŞTİRİN VEYA TAMİR EDİN
CONTROL BOX MALFUNCTION / KUMANDA PANOSU ARIZALI	**REPLACE OR REPAIR /** DEĞİŞTİRİN VEYA ONARIN
DEFECTIVE OR DAMAGED CABLE / KABLO ARIZALI VEYA HASARLI	**FIX DEFECTIVE OR DAMAGED CABLE OR CABLE CONNECTIONS /** HATALI VEYA HASARLI KABLOYU YA DA BAĞLANTIYI ONARIN

NOTLAR / **NOTES**

KURLAR

SUBMERSIBLE PUMP & MOTOR
DALGIÇ POMPA & MOTOR



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