

KURLAR

DALGIÇ POMPA & MOTOR
SUBMERSIBLE PUMP & MOTOR



Product Catalogue / Ürün Kataloğu

Inspired by our history, Engineered for future
Tarihimizden ilham alındı, Gelecek için tasarlandı
SINCE 1975



www.kurlar.com.tr

QUALITY / KALİTE



Quality

The most important asset for the Company throughout the whole process ranging from production up to after-sales is quality and customer satisfaction.

The Company implements the ISO 9001:2015 Quality Management System for its productions.

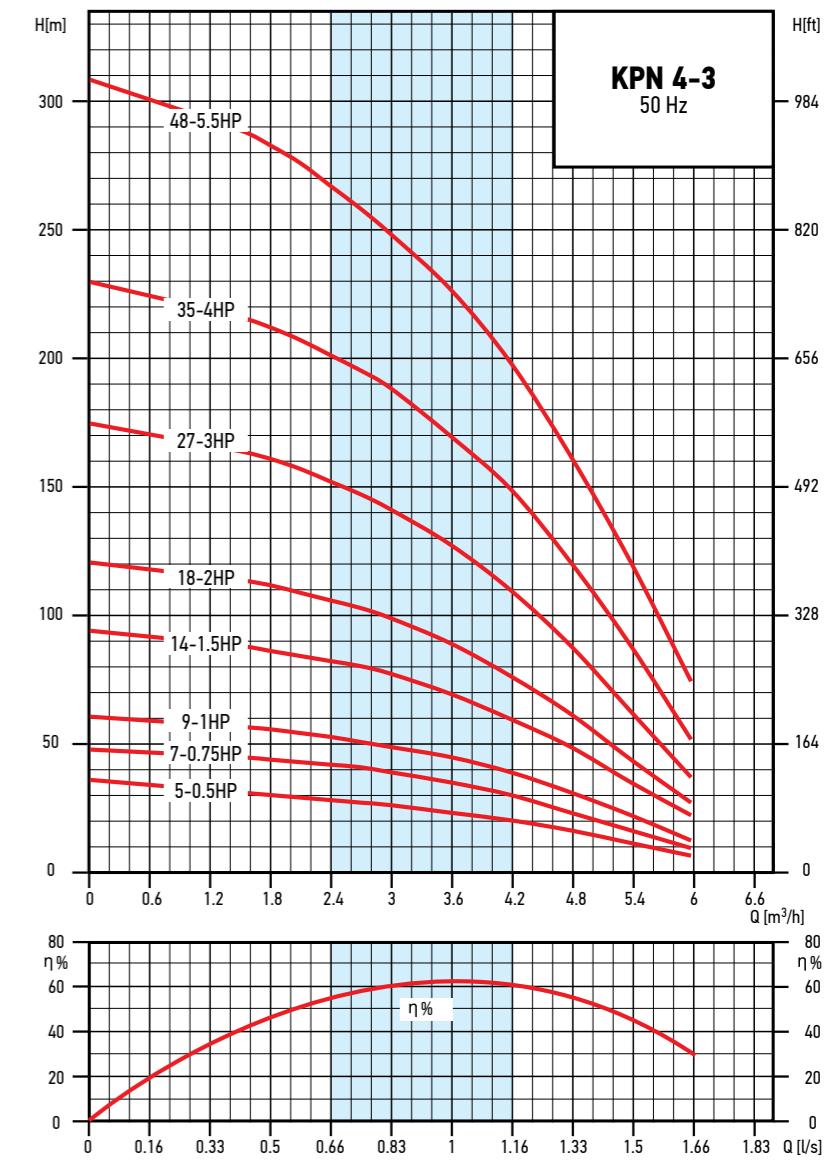
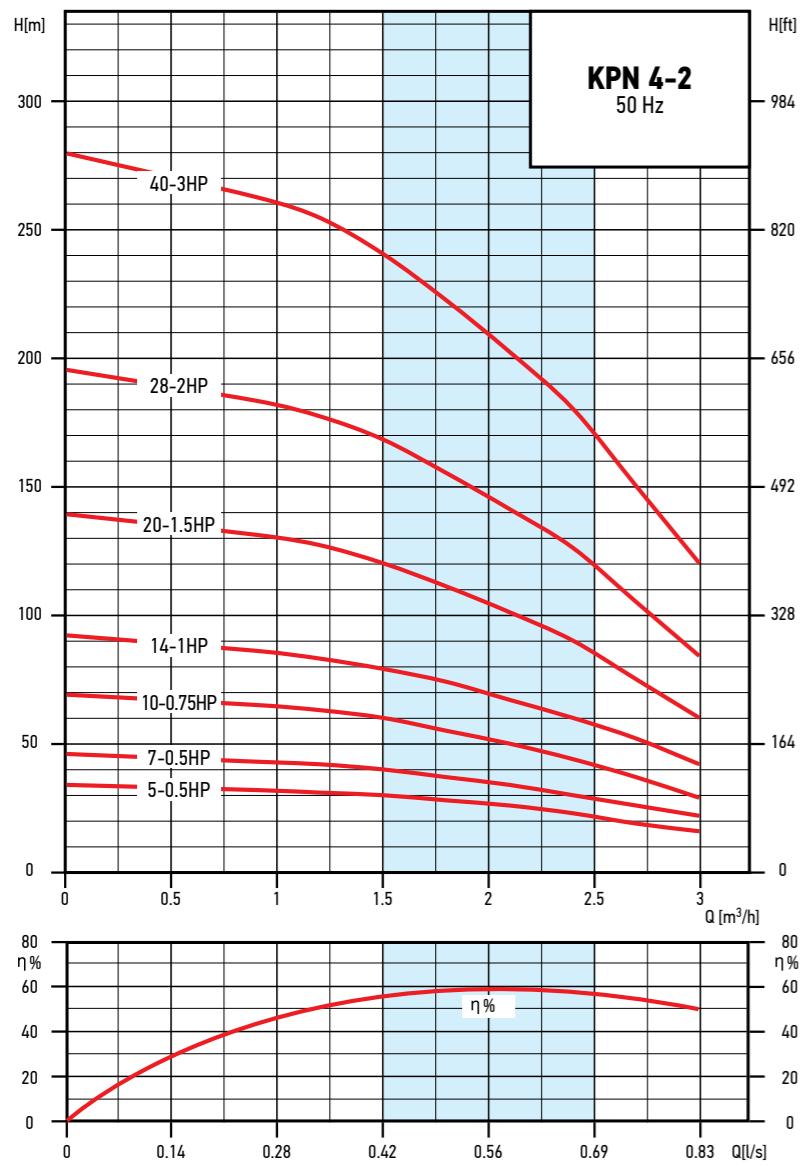
Kalite

Firmamızın imalat sürecinden satış sonrasında kadar uzanan süreçteki en önem verdiği değer kalite ve müşteri memnuniyetidir. KURLAR DALGIÇ POMPA üretimini ISO 9001:2015 Kalite Yönetim Sistemi uygulayarak gerçekleştirir.

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PUMP DIAMETER / POMPA ÇAPı: 98 mm				FLOW / DEBİ (Q)									OUT	LENGTH	WEIGHT	
PUMP TYPE		MOTOR		I/s	0	0.25	0.33	0.42	0.5	0.58	0.67	0.75	0.83	ÇIKIŞ	UZUNLUK	AĞIRLIK
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	INCH (")	mm	kg
KP N4-2/05	4"	0.37	0.5	H (m)	33	31	30	29	27	25	22	18	15	1 1/4"	235	2.6
KP N4-2/07	4"	0.37	0.5		45	42	41	39	36	33	29	25	21		275	2.9
KPN 4-2/10	4"	0.55	0.75		68	64	62	59	54	49	43	36	28		330	3.3
KPN 4-2/14	4"	0.75	1		91	85	82	78	73	66	59	51	41		405	3.9
KPN 4-2/20	4"	1.1	1.5		138	130	126	119	110	100	89	74	59		505	4.9
KPN 4-2/28	4"	1.5	2		194	182	177	167	154	140	125	104	83		670	7.7
KPN 4-2/40	4"	2.2	3		278	261	253	239	221	201	179	149	119		910	9.2

PUMP DIAMETER / POMPA ÇAPı: 98 mm				FLOW / DEBİ (Q)										OUT	LENGTH	WEIGHT		
PUMP TYPE		MOTOR		I/s	0	0.5	0.58	0.67	0.75	0.83	1	1.17	1.33	1.5	1.67	ÇIKIŞ	UZUNLUK	AĞIRLIK
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	1.8	2.1	2.4	2.7	3	3.6	4.2	4.8	5.4	6	INCH (")	mm	kg
KPN 4-3/05	4"	0.37	0.5	H (m)	33	27	26	25	24	23	20	17	12	7	3	1 1/4"	252	2.2
KPN 4-3/07	4"	0.55	0.75		45	41	40	39	38	36	31	27	20	13	6		301	2.7
KPN 4-3/09	4"	0.75	1		58	53	51	50	48	46	42	36	27	19	9		350	3.2
KPN 4-3/14	4"	1.1	1.5		92	85	82	80	78	75	67	57	46	32	19		452	4.2
KPN 4-3/18	4"	1.5	2		119	110	107	104	101	97	87	74	59	41	24		570	5.2
KPN 4-3/27	4"	2.2	3		174	160	156	151	146	140	126	108	86	60	34		760	7.0
KPN 4-3/35	4"	3	4		230	211	207	201	195	188	169	148	119	86	49		960	9.0
KPN 4-3/48	4"	4	5.5		310	282	277	268	259	249	225	198	161	119	72		1320	12.4



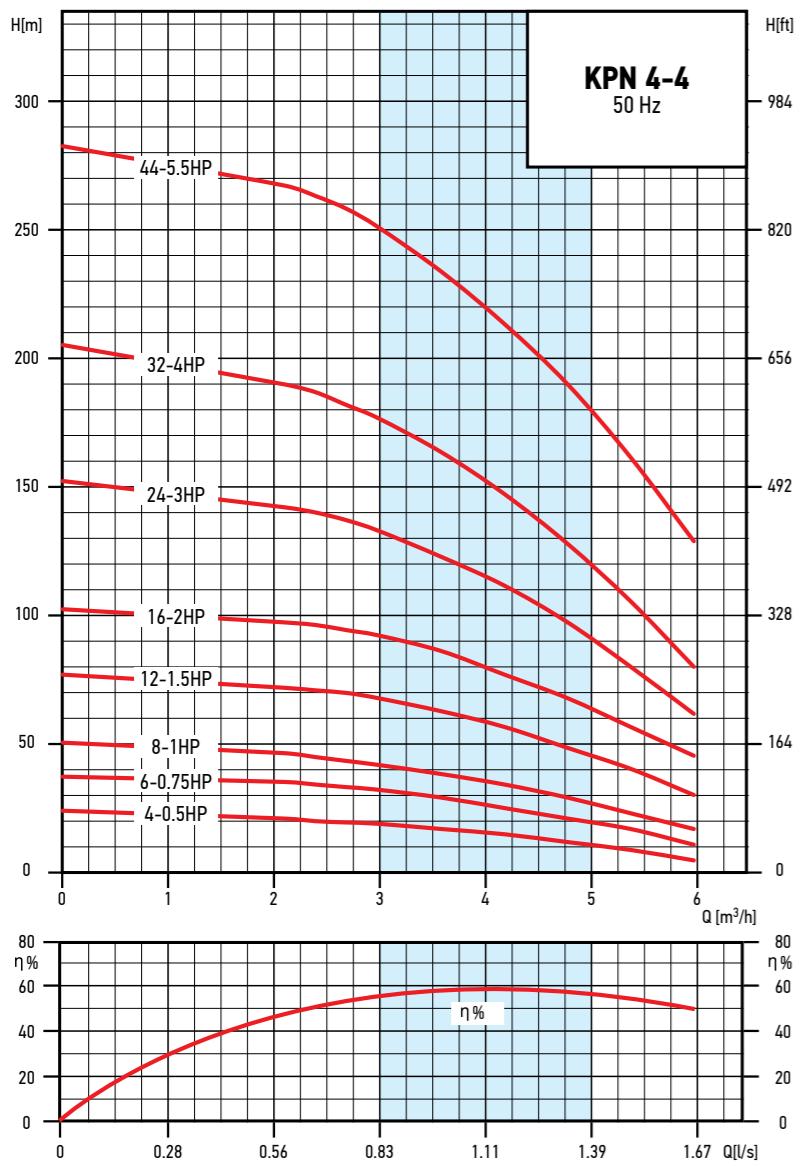
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmospherical pressure (1.013 bar). Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ olan Su ile elde edilmiştir.

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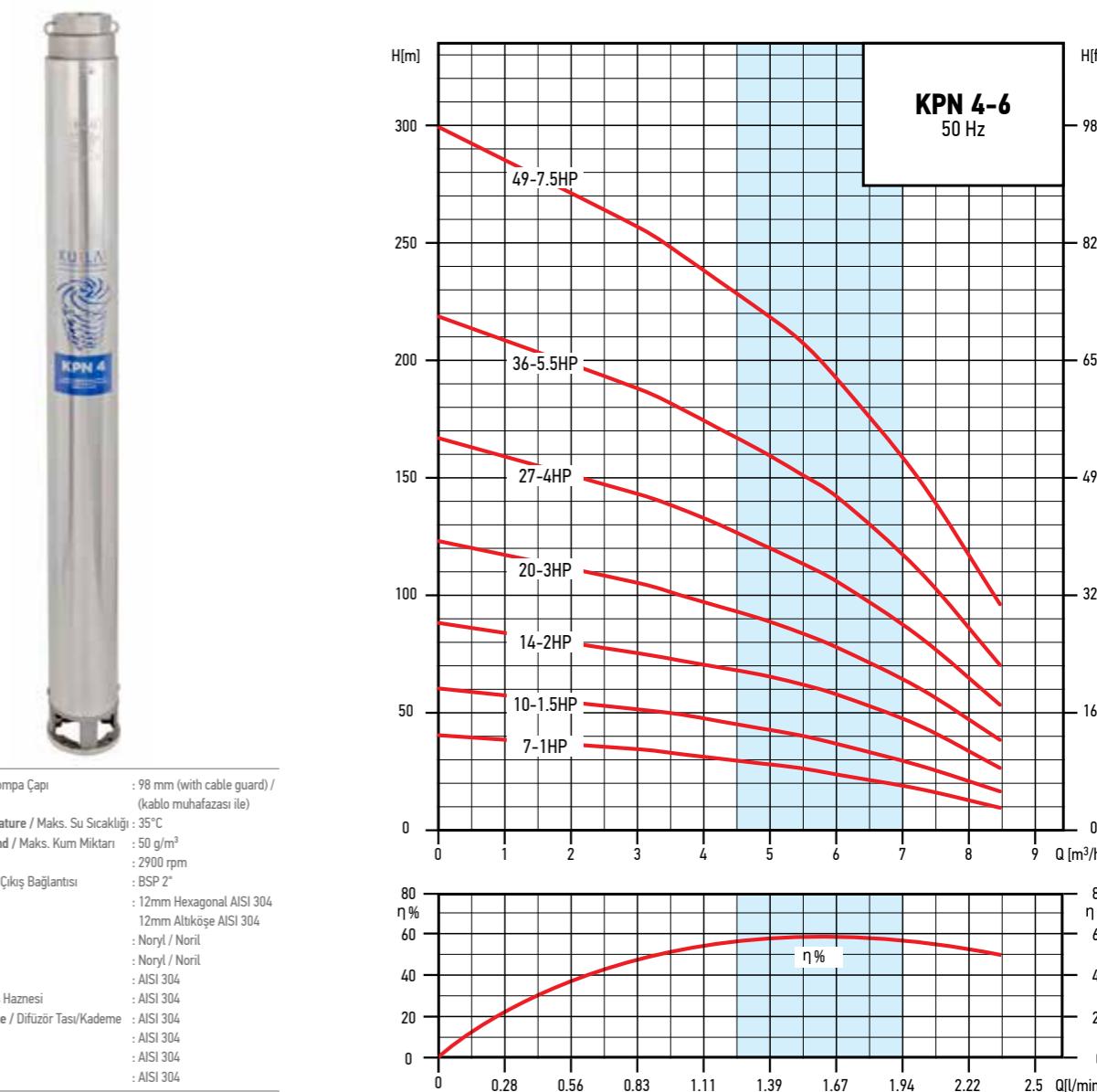
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PUMP DIAMETER / POMPA ÇAPı: 98 mm				FLOW / DEBİ (Q)										OUT	LENGTH	WEIGHT	
PUMP TYPE		MOTOR		I/s	0	0.58	0.67	0.75	0.83	1	1.17	1.33	1.5	1.67	ÇIKIŞ	UZUNLUK	AĞIRLIK
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	2.1	2.4	2.7	3	3.6	4.2	4.8	5.4	6	INCH (")	mm	kg
KPN 4-4/04	4"	0.37	0.5	H (m)	25	22	22	21	20	20	18	16	13	10	242	2.5	1 1/2"
KPN 4-4/06	4"	0.55	0.75		38	36	35	33	32	30	26	22	18	12	296	2.9	
KPN 4-4/08	4"	0.75	1		51	47	46	44	43	39	35	30	24	18	350	3.3	
KPN 4-4/12	4"	1.1	1.5		77	72	71	69	68	63	57	49	41	31	450	4.2	
KPN 4-4/16	4"	1.5	2		102	97	96	94	92	86	77	68	57	46	542	5.0	
KPN 4-4/24	4"	2.2	3		151	141	139	136	132	122	111	97	80	62	770	7.0	
KPN 4-4/32	4"	3	4		203	188	185	180	175	162	146	127	105	80	1000	9.2	
KPN 4-4/44	4"	4	5.5		279	264	260	255	248	231	211	188	160	128	1310	12.0	



PUMP DIAMETER / POMPA ÇAPı: 98 mm				FLOW / DEBİ (Q)										OUT	LENGTH	WEIGHT
PUMP TYPE		MOTOR		I/s	0	0.83	1	1.17	1.33	1.5	1.67	2	2.33	ÇIKIŞ	UZUNLUK	AĞIRLIK
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	3	3.6	4.2	4.8	5.4	6	7.2	8.4	INCH (")	mm	kg
KPN 4-6/07	4"	0.75	1	H (m)	41	35	33	31	29	27	24	18	10	390	3.7	2"
KPN 4-6/10	4"	1.1	1.5		61	52	50	47	44	40	37	28	17	483	4.6	
KPN 4-6/14	4"	1.5	2		89	76	73	70	67	62	58	45	27	640	5.8	
KPN 4-6/20	4"	2.2	3		124	106	101	96	91	85	79	61	39	831	7.6	
KPN 4-6/27	4"	3	4		168	144	138	130	122	114	106	83	54	1048	9.6	
KPN 4-6/36	4"	4	5.5		220	189	180	172	163	153	142	111	71	1370	12.0	
KPN 4-6/49	4"	5.5	7.5		301	258	245	233	223	210	192	150	97	1800	16.3	



The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmospherical 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.

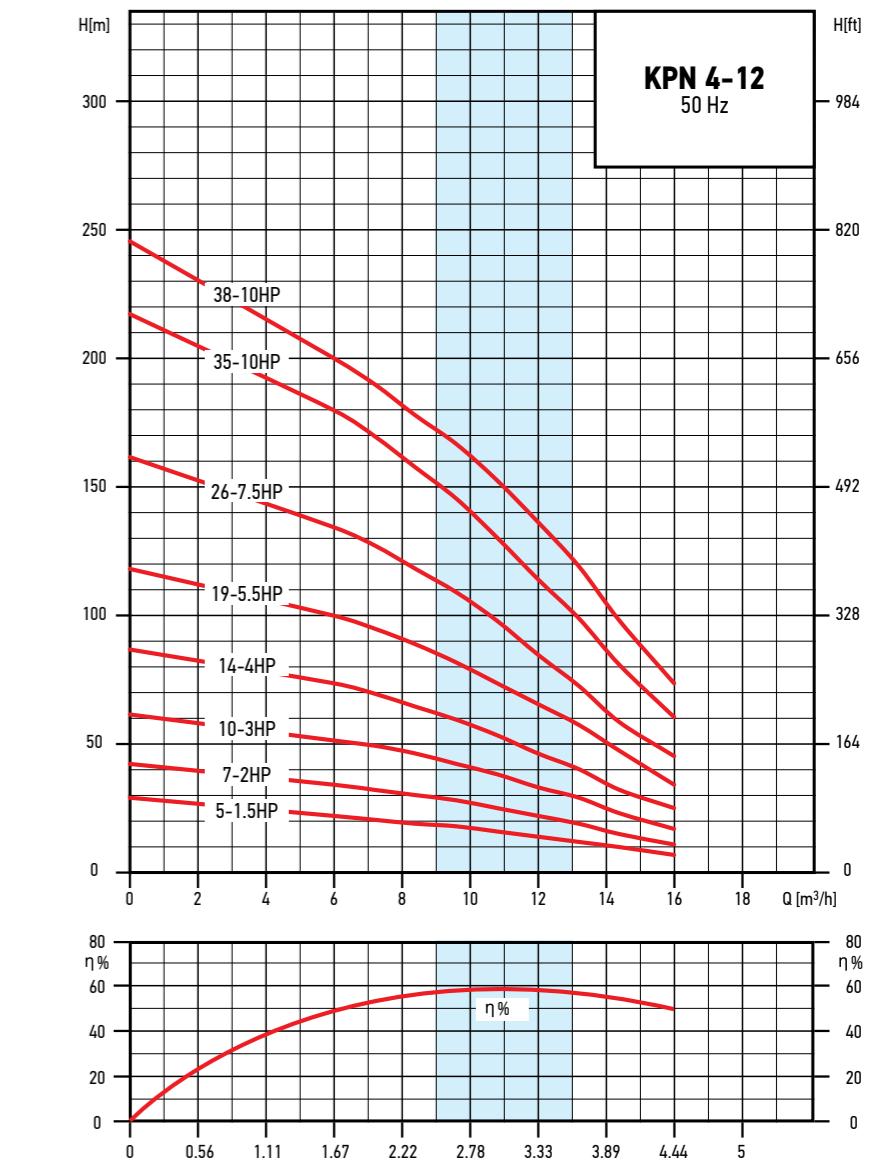
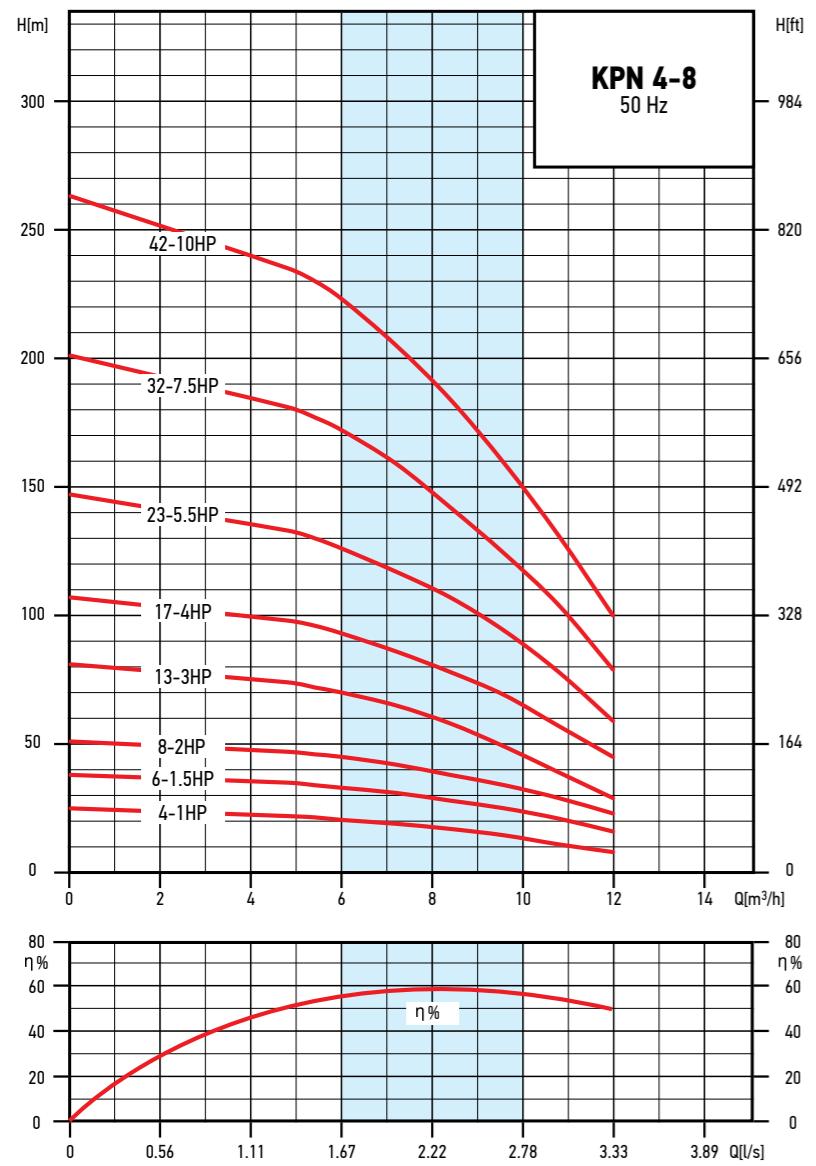
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The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmospherical pressure (1.013 bar). Performans Eğrileri Atmosfer Basıncı'nda (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ olan Su ile elde edilmiştir.

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PUMP DIAMETER / POMPA ÇAPı: 98 mm				FLOW / DEBİ (Q)									OUT	LENGTH	WEIGHT	
PUMP TYPE		MOTOR		l/s	0	1.33	1.5	1.67	2	2.33	2.67	3	3.33	ÇIKIŞ	UZUNLUK	AĞIRLIK
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	4.8	5.4	6	7.2	8.4	9.6	10.8	12	INCH (")	mm	kg
KPN 4-8/04	4"	0.75	1	H (m)	25	22	21	20	19	17	14	11	8	2"	310	3.0
KPN 4-8/06	4"	1.1	1.5		38	35	34	33	31	28	25	21	16		370	3.5
KPN 4-8/08	4"	1.5	2		51	47	46	45	42	38	34	28	23		430	4.0
KPN 4-8/13	4"	2.2	3		81	74	72	70	65	58	49	39	29		620	5.6
KPN 4-8/17	4"	3	4		107	98	95	93	86	78	69	57	45		750	6.7
KPN 4-8/23	4"	4	5.5		147	133	130	126	117	107	94	78	59		930	8.4
KPN 4-8/32	4"	5.5	7.5		201	181	177	171	159	142	124	104	79		1250	11.0
KPN 4-8/42	4"	7.5	10		263	239	232	225	208	188	163	135	105		1640	14.4

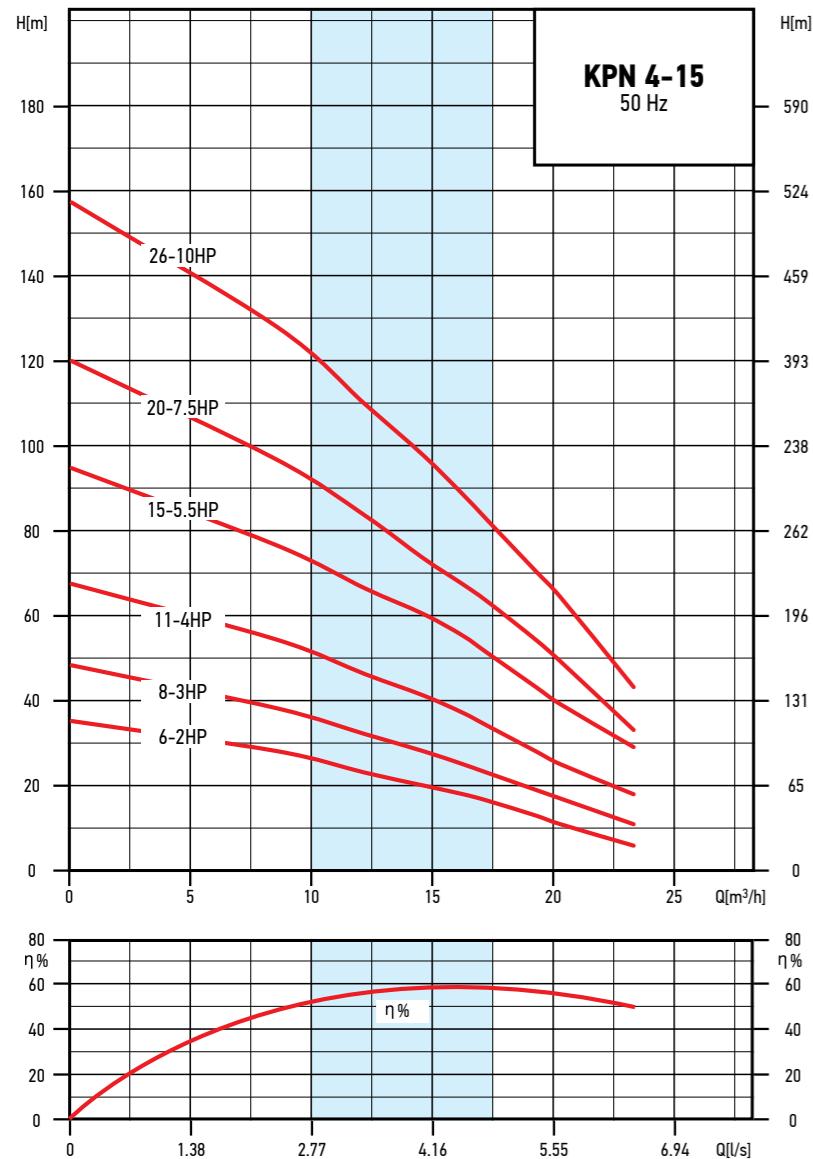
PUMP DIAMETER / POMPA ÇAPı: 98 mm				FLOW / DEBİ (Q)									OUT	LENGTH	WEIGHT		
PUMP TYPE		MOTOR		l/s	0	1.67	2	2.33	2.67	3	3.33	3.67	4	4.44	ÇIKIŞ	UZUNLUK	AĞIRLIK
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	6	7.2	8.4	9.6	10.8	12	13	14.4	16	INCH (")	mm	kg
KPN 4-12/05	4"	1.1	1.5	H (m)	31	25	24	22	21	18	16	14	12	9	2"	440	3.8
KPN 4-12/07	4"	1.5	2		44	36	35	32	30	27	24	21	17	13		540	4.7
KPN 4-12/10	4"	2.2	3		63	53	51	47	43	40	35	31	25	19		690	6.0
KPN 4-12/14	4"	3	4		88	75	71	66	61	55	48	42	34	27		900	8.0
KPN 4-12/19	4"	4	5.5		119	101	96	90	88	75	67	57	47	36		1210	10.6
KPN 4-12/26	4"	5.5	7.5		162	135	128	119	110	99	86	74	60	47		1597	13.5
KPN 4-12/35	4"	7.5	10		217	180	170	158	146	131	115	100	82	62		1920	18.4
KPN 4-12/38	4"	7.5	10		245	200	195	178	167	153	134	121	99	75		2028	20.0



The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmospherical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncında (1.013 bar), 20°Cdeki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
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The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmospherical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncında (1.013 bar), 20°Cdeki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
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PUMP DIAMETER / POMPA ÇAPı: 98 mm			FLOW / DEBİ (Q)										OUT	LENGTH	WEIGHT	
PUMP TYPE	MOTOR		l/s	0	2.33	3	3.67	4	4.33	4.66	5.33	6	6.66	ÇIKIŞ	UZUNLUK	AĞIRLIK
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	8.4	10.8	13.2	14.4	15.6	16.8	19.2	21.6	INCH (")	mm	kg
KPN 4-15/06	4"	1.5	2	H (m)	36	28	26	24	21	19	17	13	9	5	540	4.8
KPN 4-15/08	4"	2.2	3		48	38	35	31	29	27	24	19	14	8	676	6.3
KPN 4-15/11	4"	3	4		66	54	49	44	41	38	35	29	22	15	880	7.6
KPN 4-15/15	4"	4	5.5		92	75	69	61	58	54	50	42	33	24	1149	10.0
KPN 4-15/20	4"	5.5	7.5		121	98	89	80	75	71	66	55	43	31	1489	13.5
KPN 4-15/26	4"	7.5	10		158	129	119	108	101	95	88	72	56	38	1897	16.0



The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmosperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncında (1.013 bar), 20°Cdeki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmişdir.

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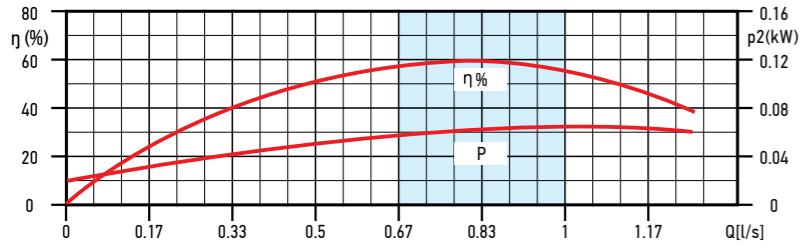
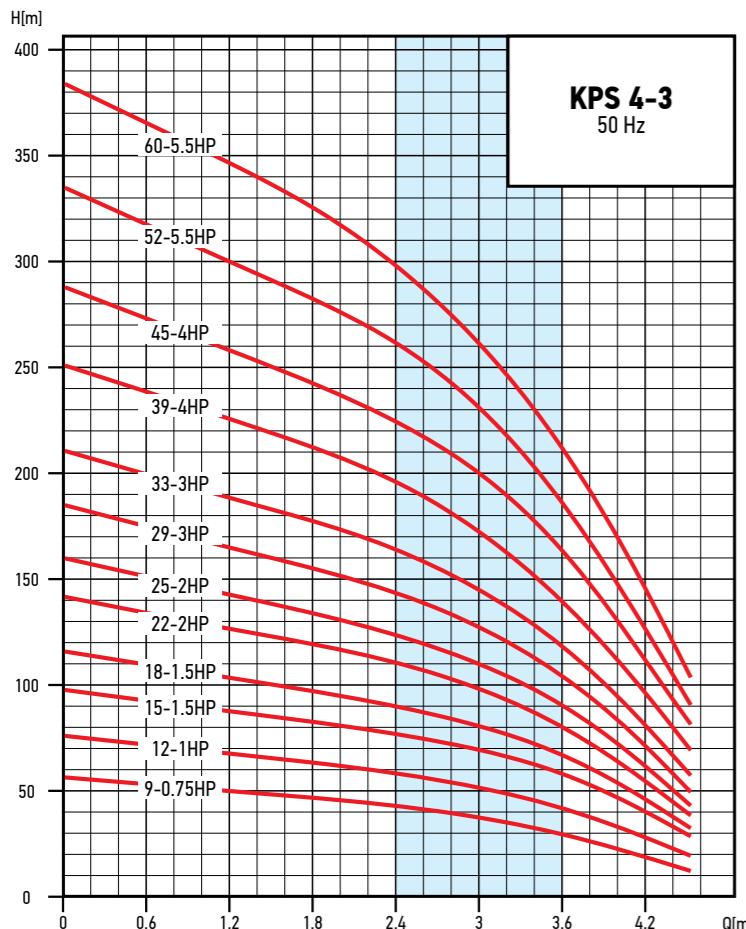
4" NORYL SUBMERSIBLE PUMPS
4" NORİL DALGIÇ POMPALAR

4" NORYL SUBMERSIBLE PUMPS

4" NORİL DALGIÇ POMPALAR

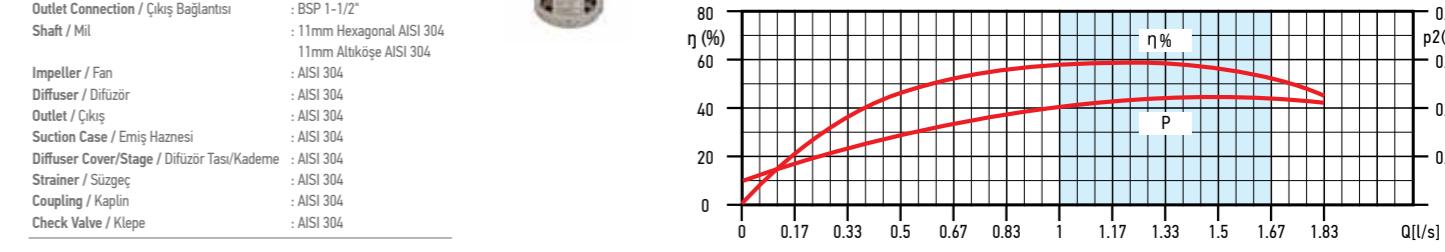
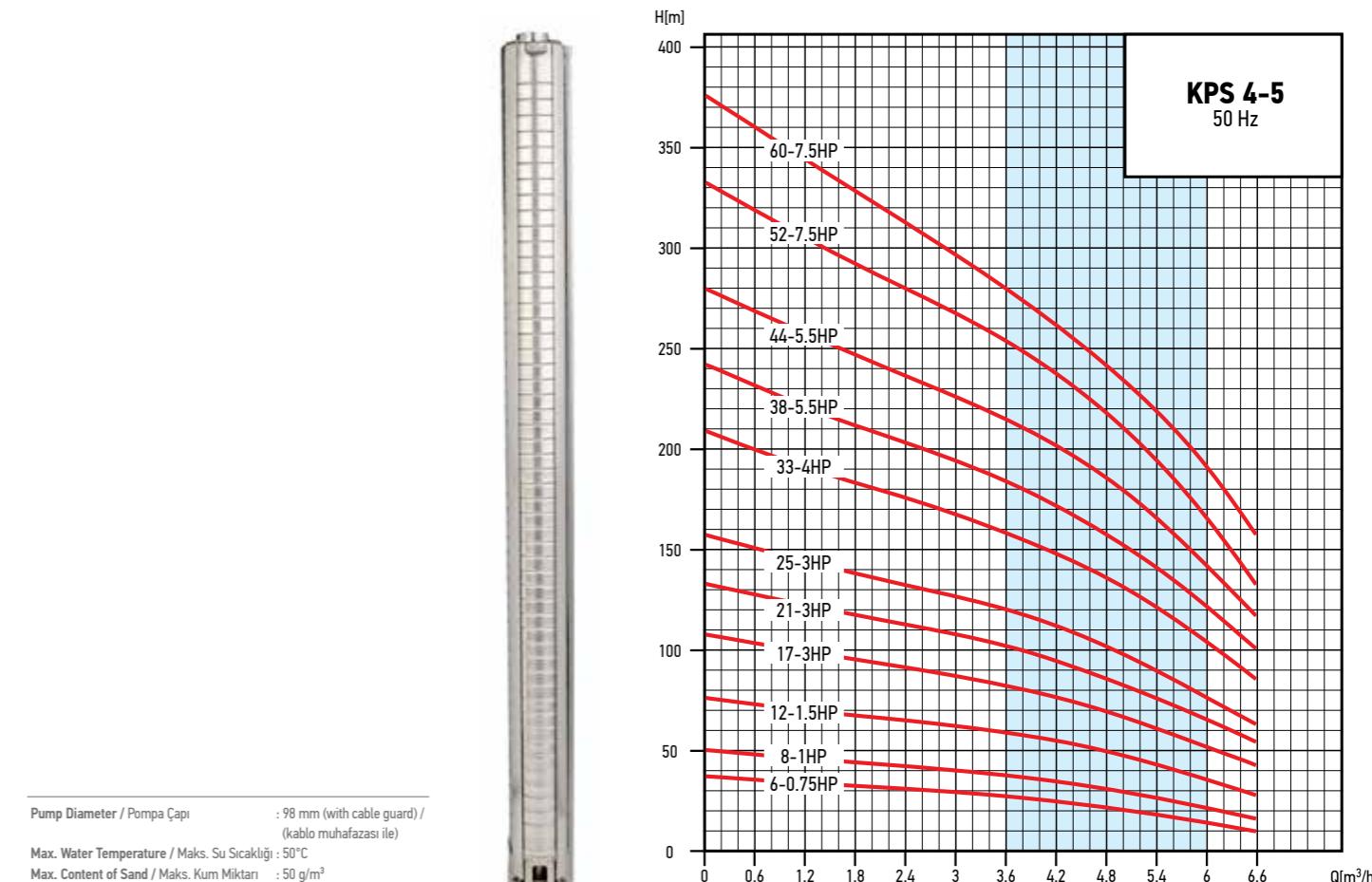


PUMP DIAMETER / POMPA ÇAPı: 98 mm				FLOW / DEBİ (Q)								OUT	LENGTH	WEIGHT	
PUMP TYPE		MOTOR		l/s	0	0.42	0.56	0.69	0.83	0.97	1.11	1.25	ÇIKIŞ	UZUNLUK	AĞIRLIK
POMPA TİPİ	TYPE / TİPİ	kW	HP		0	1.5	2	2.5	3	3.5	4	4.5	INCH (")	mm	kg
KPS 4-3/9	4"	0.55	0.75	H (m)	56	52	50	45	41	34	30	23	388	3.8	
KPS 4-3/12	4"	0.75	1		76	69	64	60	53	45	40	31	454	4.6	
KPS 4-3/15	4"	1.1	1.5		96	83	80	75	66	57	50	38	520	5.4	
KPS 4-3/18	4"	1.1	1.5		115	100	96	90	80	68	60	46	586	6.2	
KPS 4-3/22	4"	1.5	2		141	122	117	110	97	83	73	52	674	7.3	
KPS 4-3/25	4"	1.5	2		159	138	133	125	110	94	83	59	740	8.1	
KPS 4-3/29	4"	2.2	3		184	160	155	145	128	110	97	69	828	9.1	
KPS 4-3/33	4"	2.2	3		210	183	176	165	146	125	110	78	916	10.2	
KPS 4-3/39	4"	3	4		250	216	208	195	172	147	130	92	1048	11.8	
KPS 4-3/45	4"	3	4		287	249	240	225	199	170	150	106	1180	13.4	
KPS 4-3/52	4"	4	5.5		333	288	277	260	230	196	173	123	1334	15.2	
KPS 4-3/60	4"	4	5.5		383	332	320	300	265	227	200	142	1510	17.4	
KPS 4-3/75	4"	5.5	7.5		479	413	400	375	331	284	249	177	1875	21.8	



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 Taşı/Kademə : AISI 304
Strainer / Süzgeç : AISI 304
Coupling / Kaplin : AISI 304
Check Valve / Klepe : AISI 304

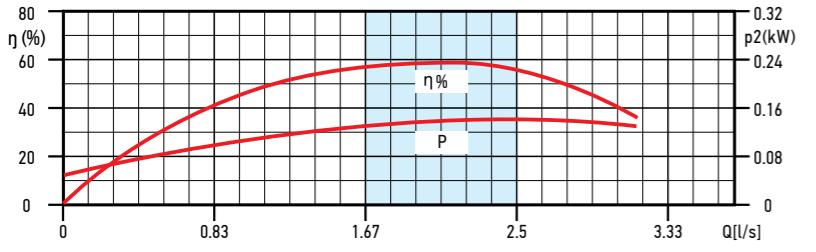
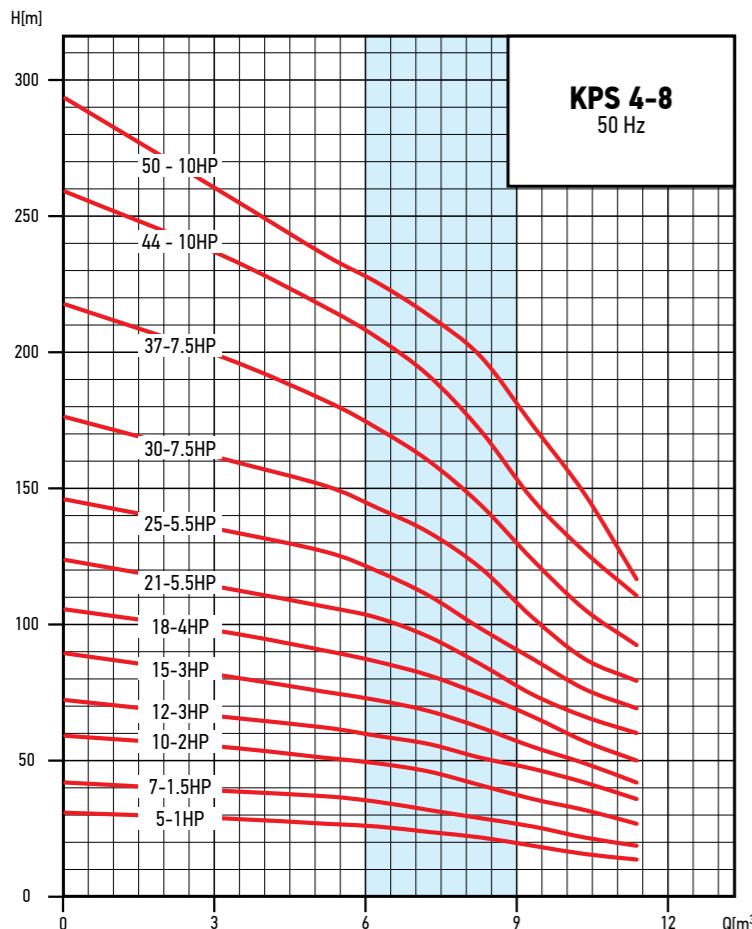
PUMP DIAMETER / POMPA ÇAPı: 98 mm				FLOW / DEBİ (Q)								OUT	LENGTH	WEIGHT	
PUMP TYPE		MOTOR		l/s	0	0.83	0.97	1.11	1.25	1.39	1.53	1.67	ÇIKIŞ	UZUNLUK	AĞIRLIK
POMPA TİPİ	TYPE / TİPİ	kW	HP		m³/h	0	3	3.5	4	4.5	5	5.5	6	INCH (")	mm
KPS 4-5/6	4"	0.55	0.75	H (m)	37	32	30	28	26	24	21	18	322	3.0	
KPS 4-5/8	4"	0.75	1		50	41	38	35	34	32	28	24	366	3.5	
KPS 4-5/12	4"	1.1	1.5		76	63	60	56	51	48	42	36	454	4.6	
KPS 4-5/17	4"	1.5	2		107	86	80	78	71	66	58	51	564	6.0	
KPS 4-5/21	4"	2.2	3		133	105	100	90	85	80	71	63	652	7.0	
KPS 4-5/25	4"	2.2	3		156	130	121	112	105	97	85	75	740	8.1	
KPS 4-5/33	4"	3	4		208	170	160	150	139	128	114	99	916	10.2	
KPS 4-5/38	4"	4	5.5		241	195	183	172	162	150	131	113	1026	11.6	
KPS 4-5/44	4"	4	5.5		278	225	210	195	185	170	153	132	1158	13.2	
KPS 4-5/52	4"	5.5	7.5		331	266	250	232	215	198	178	157	1334	15.3	
KPS 4-5/60	4"	5.5	7.5		374	307	288	268	248	228	205	181	1510	17.5	
KPS 4-5/75	4"	7.5	10		474	383	359	336	309	284	256	226	1875	21.9	



The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmospherical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncında (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.

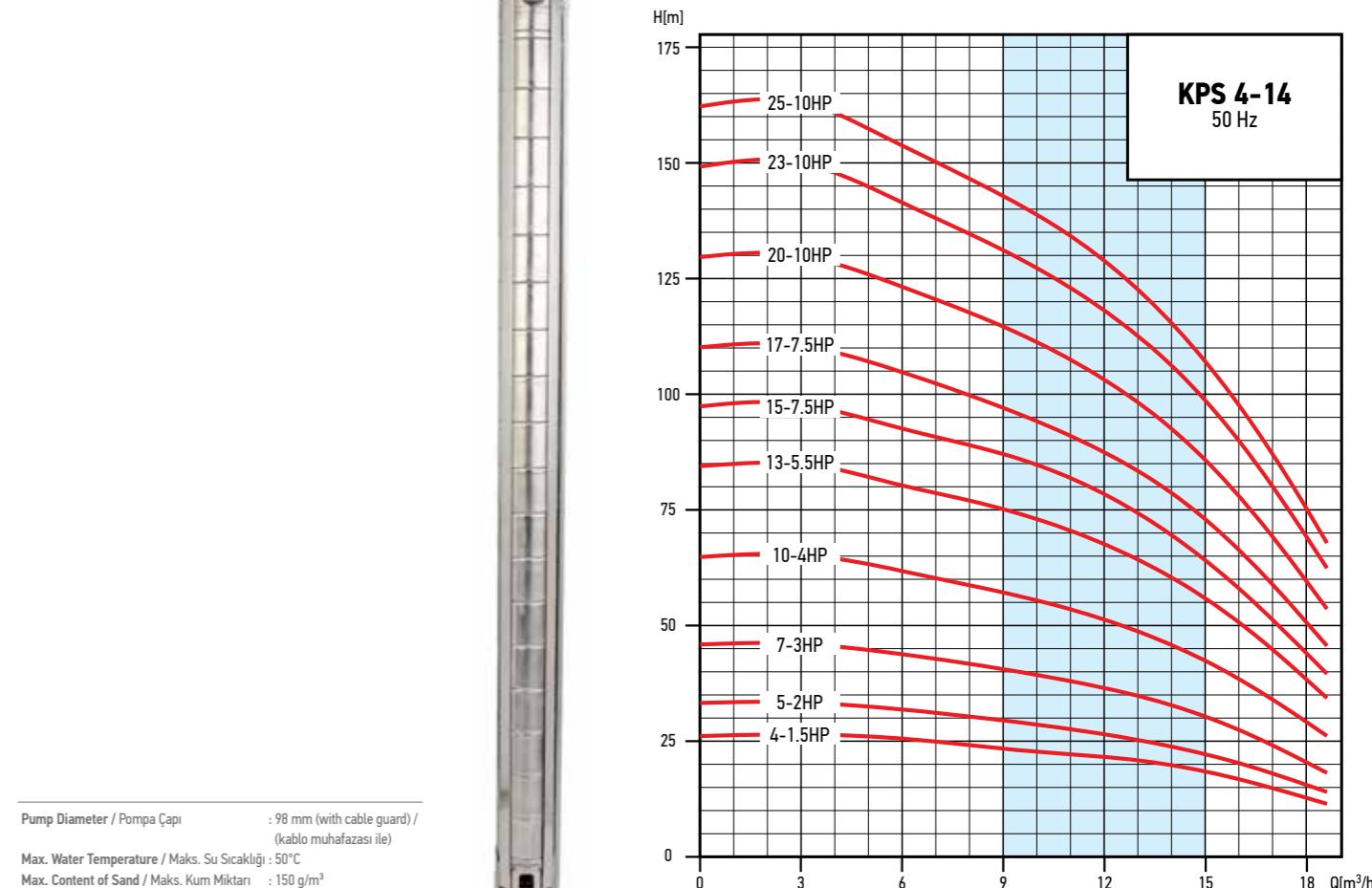
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmospherical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncında (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because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

PUMP DIAMETER / POMPA ÇAPı: 98 mm				FLOW / DEBİ (Q)								OUT	LENGTH	WEIGHT	
PUMP TYPE		MOTOR		l/s	0	1.39	1.67	1.94	2.22	2.5	2.78	3.06	ÇIKIŞ	UZUNLUK	AĞIRLIK
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	5	6	7	8	9	10	11	INCH (")	mm	kg
KPS 4-8/5	4"	0.75	1		29	25	23	22	20	18	14	12		409	4.3
KPS 4-8/7	4"	1.1	1.5		40	35	32	30	27	24	20	17		493	5.2
KPS 4-8/10	4"	1.5	2		57	49	46	44	39	34	30	25		619	6.7
KPS 4-8/12	4"	2.2	3		70	60	57	54	49	45	40	34		703	7.7
KPS 4-8/15	4"	2.2	3		87	73	70	66	60	53	47	40		829	9.2
KPS 4-8/18	4"	3	4		103	88	84	80	72	65	55	48		955	10.7
KPS 4-8/21	4"	4	5.5		121	104	100	93	83	72	64	58		1081	12.1
KPS 4-8/25	4"	4	5.5		143	124	117	110	94	83	74	67		1249	14.0
KPS 4-8/30	4"	5.5	7.5		173	148	140	131	118	95	85	77		1459	16.5
KPS 4-8/37	4"	5.5	7.5		214	179	167	160	141	118	100	90		1753	20.0
KPS 4-8/44	4"	7.5	10		255	213	199	188	168	140	118	108		2047	23.5
KPS 4-8/50	4"	7.5	10		289	232	222	213	200	175	150	114		2300	26.5

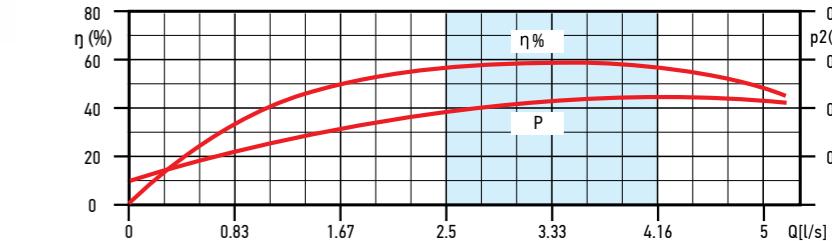


Pump Diameter / Pompa Çapı : 98 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı : 50°C
Max. Content of Sand / Maks. Kum Miktarı : 150 g/m³
Revolution / Devir : 2900 rpm
Outlet Connection / Çıkış Bağlantısı : BSP 2"
Shaft / Mil : 12.7mm AISI 304
Impeller / Fan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

PUMP DIAMETER / POMPA ÇAPı: 98 mm				FLOW / DEBİ (Q)								OUT	LENGTH	WEIGHT	
PUMP TYPE		MOTOR		l/s	0	1.67	2.22	2.78	3.33	3.89	4.44	5	ÇIKIŞ	UZUNLUK	AĞIRLIK
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	6	8	10	12	14	16	18	INCH (")	mm	kg
KPS 4-14/5	4"	1.5	2		32	31	30	29	25	23	18	14		510	4.7
KPS 4-14/7	4"	2.2	3		45	43	41	39	35	33	25	20		640	5.7
KPS 4-14/10	4"	3	4		64	61	58	55	50	46	35	28		835	7.2
KPS 4-14/13	4"	4	5.5		83	79	75	71	66	61	46	37		1030	8.7
KPS 4-14/18	4"	5.5	7.5		116	110	104	98	92	85	65	51		1355	11.2
KPS 4-14/25	4"	7.5	10		162	153	144	135	128	120	90	71		1810	14.7



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
Impeller / Fan : AISI 304
Diffuser / Difüzör : AISI 304
Outlet / Çıkış : AISI 304
Suction Case / Emiş Haznesi : AISI 304
Diffuser Cover/Stage / Difüzör Tası/Kademə : AISI 304
Strainer / Sızgeç : 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 atmospherical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncında (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.

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmospherical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncında (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
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4" STAINLESS STEEL SUBMERSIBLE PUMPS

4" PASLANMAZ ÇELİK DALGIÇ POMPALAR

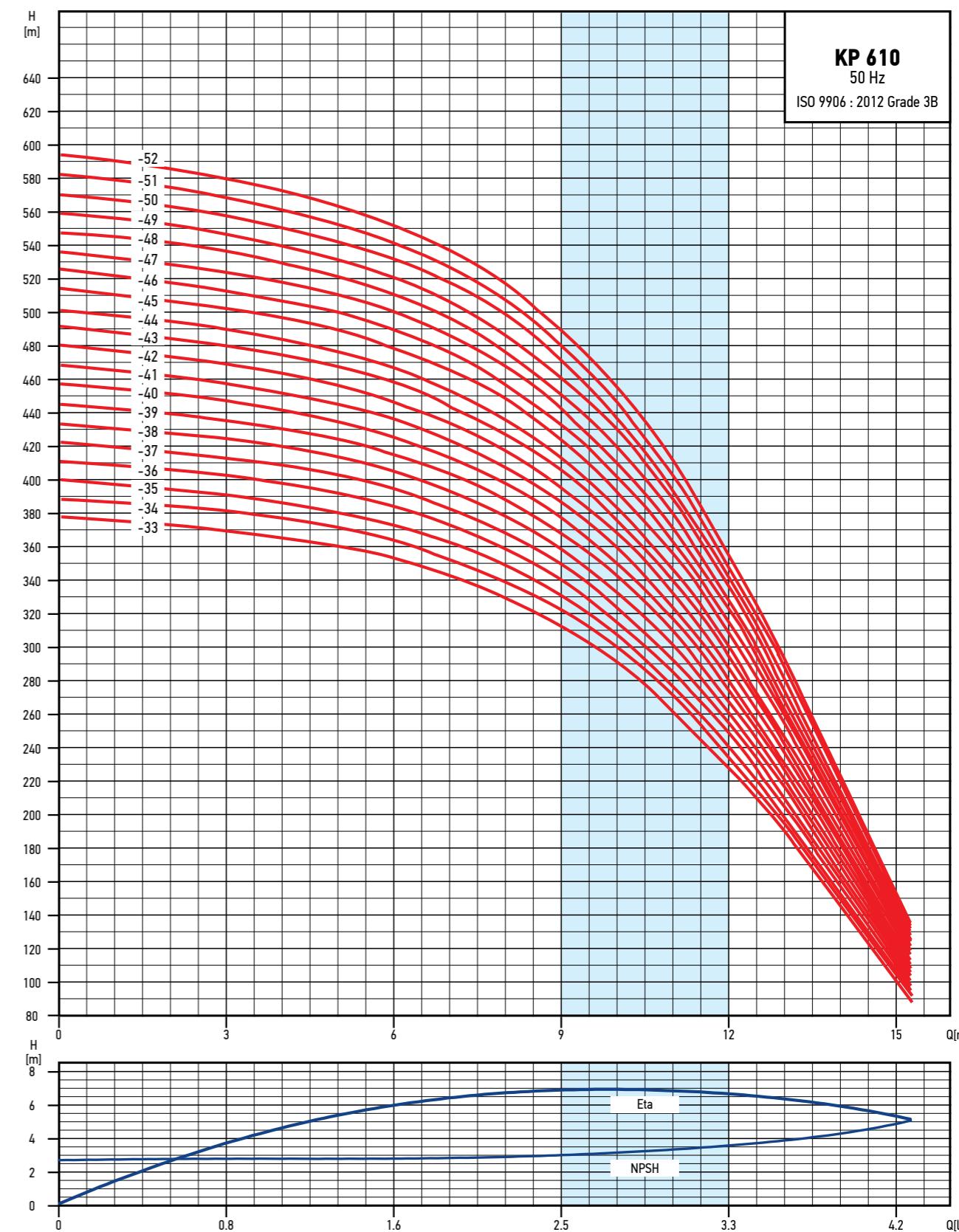
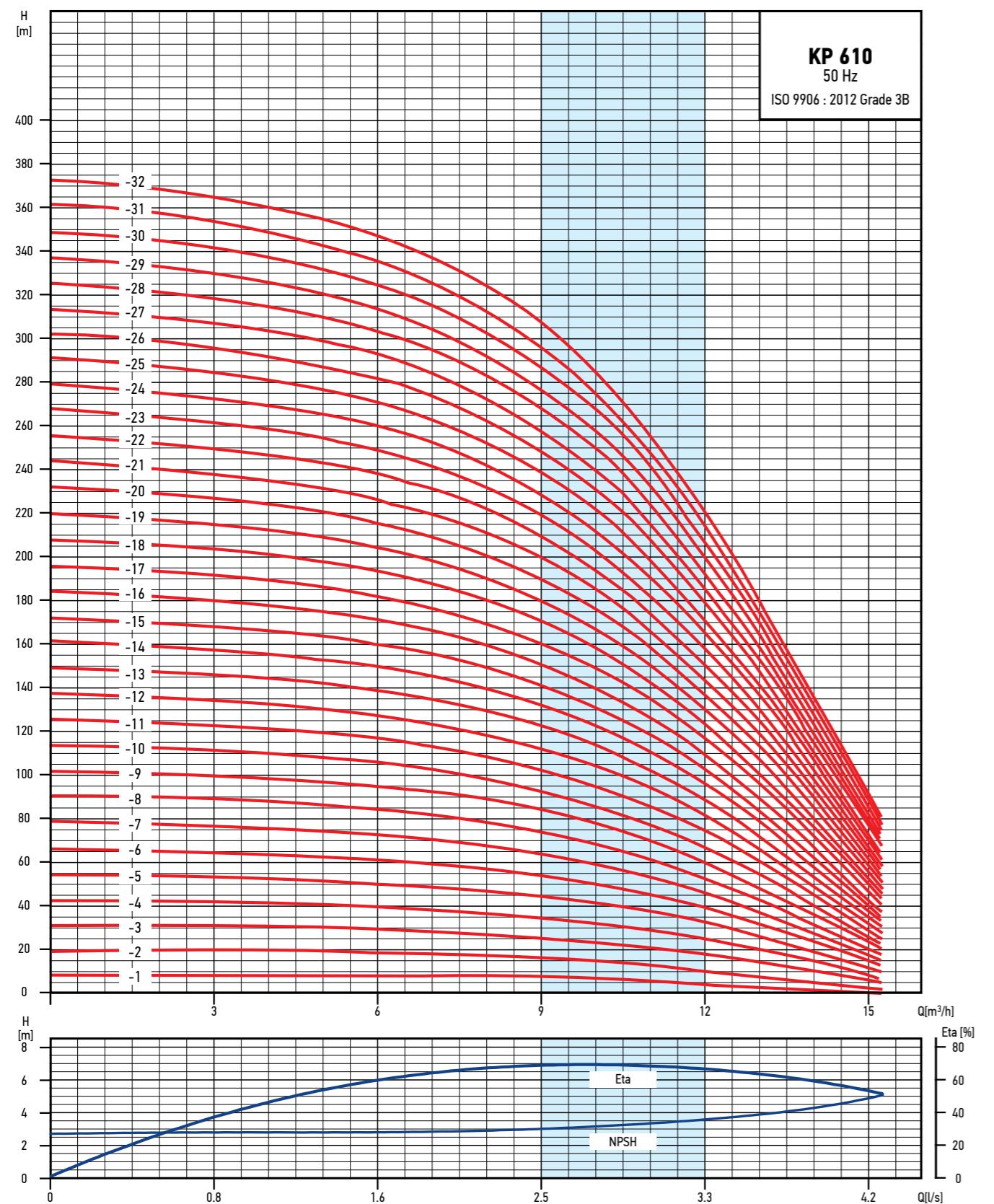


NO	COMPONENT NAME / PARÇA ADI	MATERIAL / MALZEME
1	OUTLET / ÇIKIŞ	AISI 304
1.1	BUSH / MİL LASTİĞİ	NBR
1.2	SHAFT / MİL	AISI 304
1.3	NECKRING / FAN LASTİĞİ	NBR
2	CLAMPING / KUŞAK	AISI 304
2.1	IMPELLER / FAN	AISI 304
2.2	DIFFUSER / DİFÜZÖR	AISI 304
2.3	SUCTION CASE / EMİŞ KUTUSU	AISI 304

KURLAR
SUBMERSIBLE PUMP & MOTOR
DALGIÇ POMPA & MOTOR



4" STAINLESS STEEL SUBMERSIBLE PUMPS
4" PASLANMAZ ÇELİK DALGIÇ POMPALAR



PUMP DIAMETER / POMPA ÇAPı : 135 mm		FLOW / DEBİ (Q)					OUT	LENGTH	WEIGHT			
PUMP TYPE	MOTOR	l/s	0	0.8	1.6	2.5	3.3	ÇIKIŞ	UZUNLUK			
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	3	6	9	12	INCH (")	mm	kg
KP-610/01	4"	0.55	0.75		11	10	10	9	5		417	7
KP-610/02	4"	0.75	1		22	21	20	18	12		472	8
KP-610/03	4"	1.1	1.5		35	32	31	28	19		527	10
KP-610/04	4"	1.5	2		47	45	40	38	25		582	11
KP-610/05	4"	2.2	3		58	55	51	47	30		637	13
KP-610/06	4"	2.2	3		69	66	62	55	38		692	14
KP-610/07	4"	3	4		80	78	72	62	42		747	16
KP-610/08	4"	3	4		92	90	85	72	50		802	17
KP-610/09	4"-6"	4	5.5		105	101	97	82	55		857	19
KP-610/10	4"-6"	4	5.5		116	111	107	90	60		912	20
KP-610/11	4"-6"	4	5.5		128	120	117	100	68		967	22
KP-610/12	4"-6"	5.5	7.5		137	133	126	110	71		1022	23
KP-610/13	4"-6"	5.5	7.5		150	145	138	119	80		1077	25
KP-610/14	4"-6"	5.5	7.5		161	157	147	128	85		1132	26
KP-610/15	4"-6"	5.5	7.5		172	167	159	137	90		1187	28
KP-610/16	4"-6"	7.5	10		182	180	170	145	97		1287	29
KP-610/17	4"-6"	7.5	10		195	191	180	155	102		1342	31
KP-610/18	4"-6"	7.5	10		208	202	190	165	110		1397	32
KP-610/19	4"-6"	7.5	10		219	212	201	172	115		1452	34
KP-610/20	4"-6"	7.5	10		230	225	212	181	120		1507	35
KP-610/21	4"-6"	7.5	10		241	236	221	190	130		1562	37
KP-610/22	4"-6"	7.5	10		252	248	232	200	133		1617	38
KP-610/23	6"	9.3	12.5	H (m)	262	260	245	210	140		1672	40
KP-610/24	6"	9.3	12.5		274	270	255	220	145		1727	41
KP-610/25	6"	9.3	12.5		289	280	265	230	150		1782	43
KP-610/26	6"	9.3	12.5		298	291	277	238	158		1837	44
KP-610/27	6"	9.3	12.5		310	303	288	247	160		1892	46
KP-610/28	6"	11	15		321	313	297	258	170		1947	47
KP-610/29	6"	11	15		332	325	308	265	175		2002	49
KP-610/30	6"	11	15		344	336	317	375	180		2057	50
KP-610/31	6"	11	15		357	348	328	280	185		2117	52
KP-610/32	6"	11	15		368	360	340	290	190		2212	53
KP-610/33	6"	13	17.5		380	371	350	300	200		2267	55
KP-610/34	6"	13	17.5		390	382	361	310	207		2322	56
KP-610/35	6"	13	17.5		401	391	371	320	211		2377	58
KP-610/36	6"	13	17.5		412	402	381	330	214		2432	59
KP-610/37	6"	13	17.5		424	413	390	338	220		2487	61
KP-610/38	6"	13	17.5		435	425	402	348	225		2542	62
KP-610/39	6"	15	20		447	438	412	357	239		2597	63
KP-610/40	6"	15	20		459	447	421	365	241		2970	79
KP-610/41	6"	15	20		470	458	432	375	250		3040	80
KP-610/42	6"	15	20		481	470	442	382	255		3110	82
KP-610/43	6"	15	20		492	480	453	390	260		3180	84
KP-610/44	6"	15	20		502	490	462	400	263		3240	86
KP-610/45	6"	18.5	25		517	501	475	410	270		3310	88
KP-610/46	6"	18.5	25		529	512	482	421	275		3380	90
KP-610/48	6"	18.5	25		550	539	509	435	290		3520	94
KP-610/52	6"	18.5	25		597	581	550	470	320		3790	102

* Sleeve Pumps / Borulu Pompalar

Pump Diameter / Pompa Çapı

135 mm (with cable guard) / (kablo muhafazası ile)

Max. Water Temperature / Maks. Su Sıcaklığı

60°C (Pumps can Produce Resistant to liquid for 90°C)

Max. Content of Sand / Maks. Kum Miktarı

50 g/m³

Revolution / Devir

2900 rpm

Outlet Connection / Çıkış Bağlantısı

BSP 2"

Shaft / Mil

20mm 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/Kademə

AISI 304

Check Valve / Klepe

AISI 304

Strainer / Süzgeç

AISI 304

Coupling / Kaplin

AISI 304

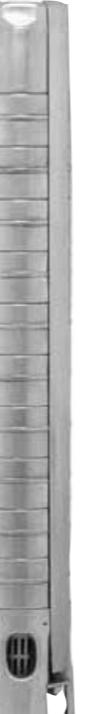
Check Valve / Klepe

AISI 304

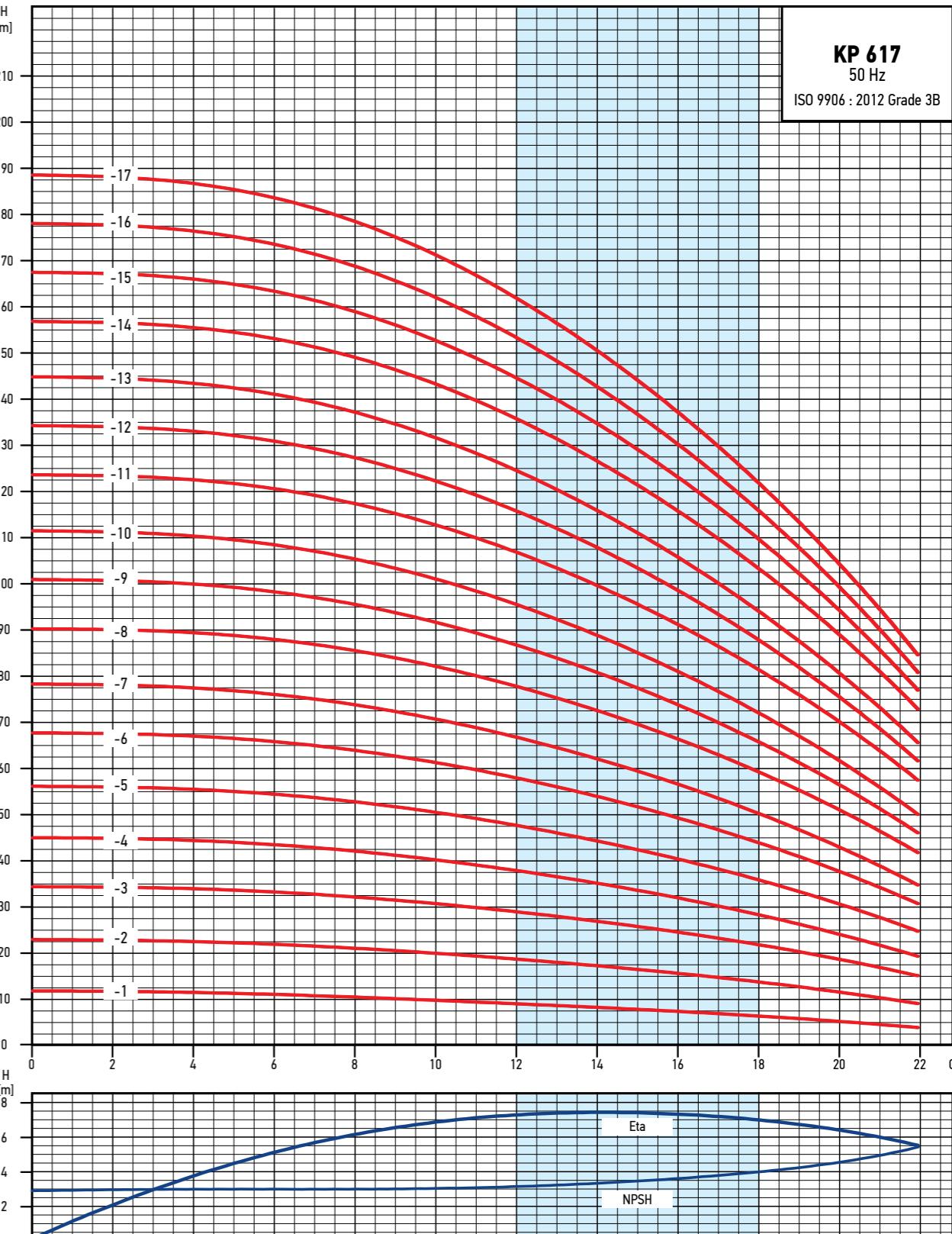
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmosperical pressure (1.013 bar).

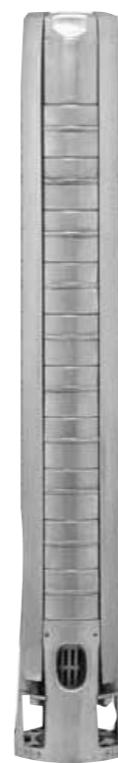
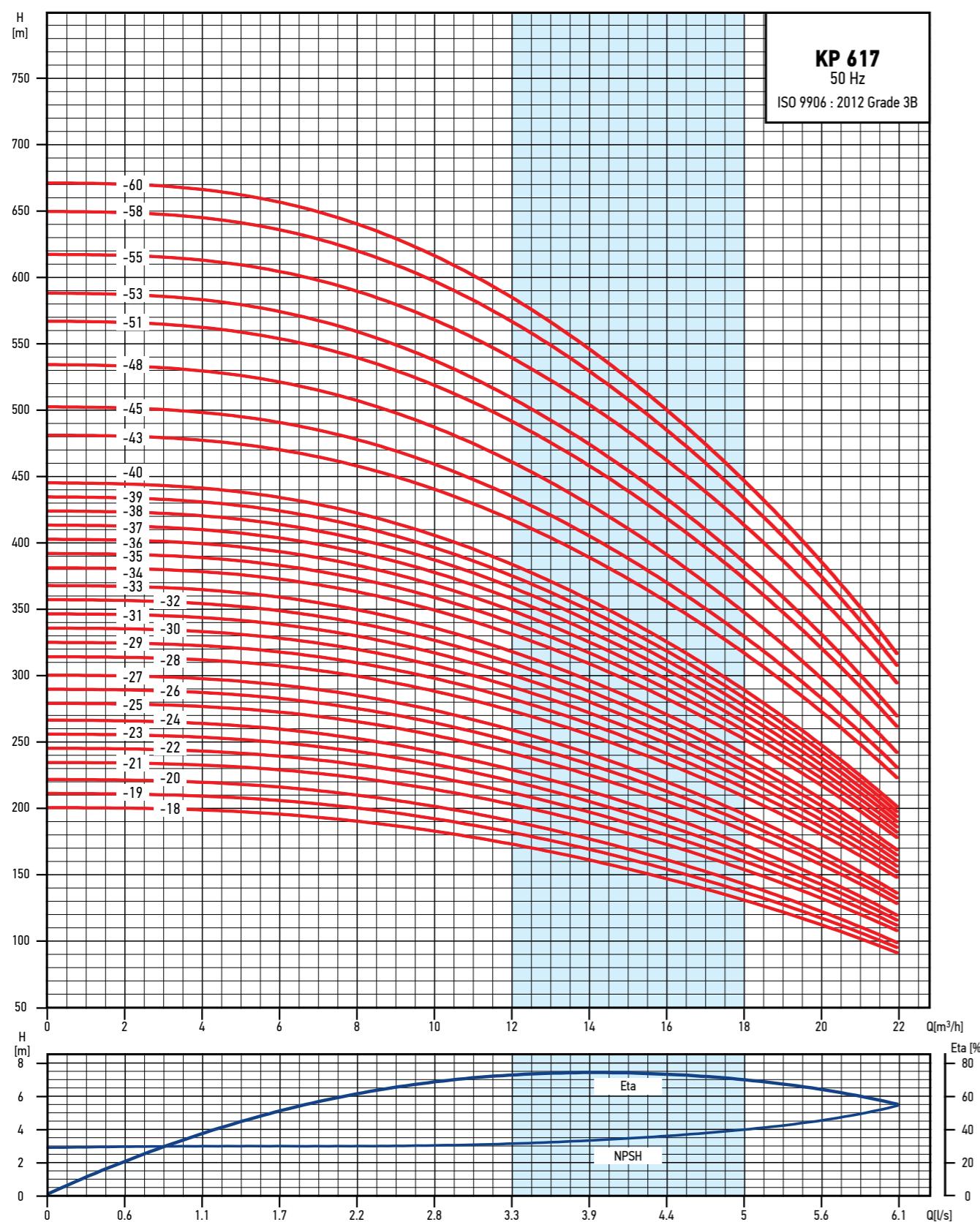
Performans Eğrileri Atmosfer Basıncında (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.

KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

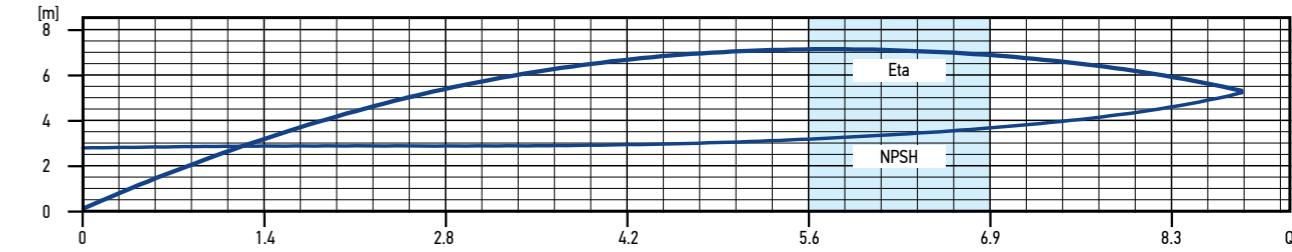
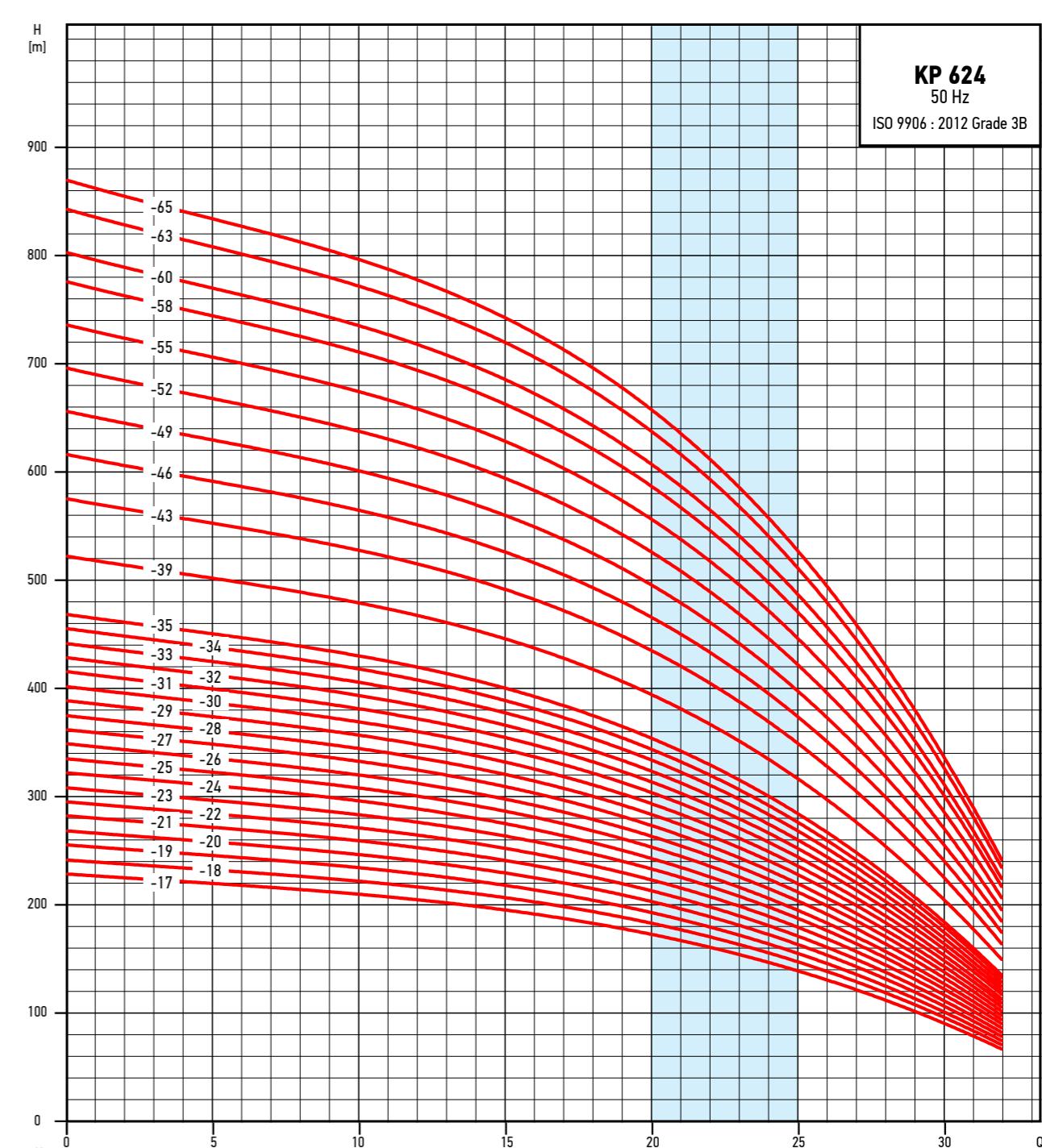
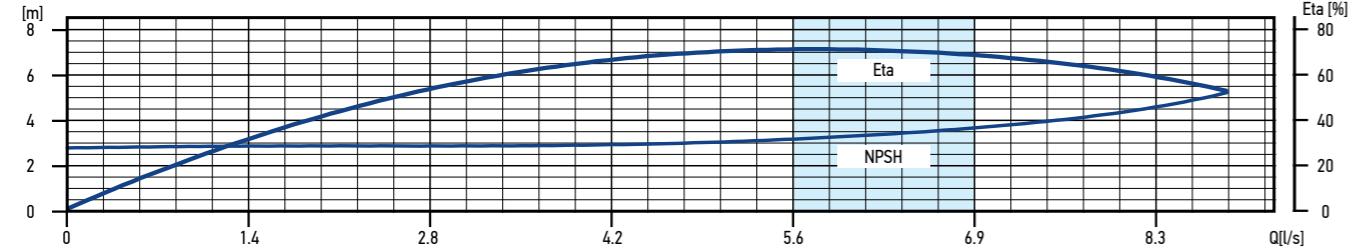
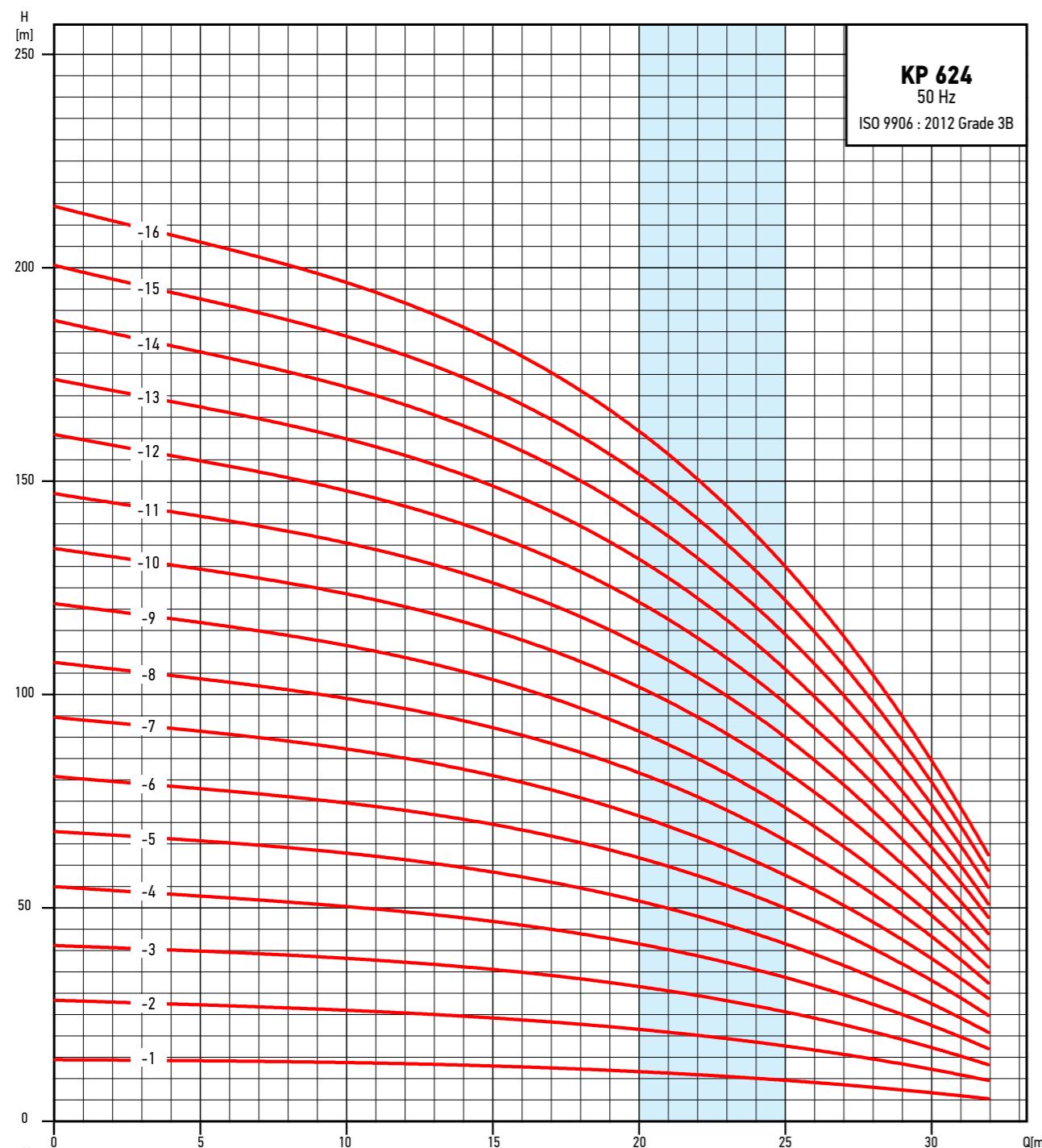


6" PASLANMAZ ÇELİK DALGIÇ POMPALAR





PUMP TYPE POMPA TİPİ	MOTOR TYPE / TİPİ			l/s m³/h	FLOW / DEBİ (Q)								OUT ÇIKIŞ INCH (")	LENGTH UZUNLUK mm	WEIGHT AĞIRLIK kg					
	0	1.1	2.2		3.3	3.9	4.4	5.6	7	10	12	14								
KP-617/01	4"	0.55	0.75	12	11	10	9	8	7	5								330	6	
KP-617/02	4"	1.1	1.5	23	22	21	19	17	16	11								391	8	
KP-617/03	4"	2.2	3	34	33	32	29	27	25	19								451	9	
KP-617/04	4"	2.2	3	45	44	43	38	36	33	25								512	10	
KP-617/05	4"	3	4	56	55	54	49	45	41	31								572	11	
KP-617/06	4"-6"	4	5.5	68	67	65	59	55	51	38								633	12	
KP-617/07	4"-6"	4	5.5	78	77	75	69	64	58	44								693	15	
KP-617/08	4"-6"	5.5	7.5	90	89	87	80	75	68	52								754	16	
KP-617/09	4"-6"	5.5	7.5	101	100	97	88	83	76	58								814	17	
KP-617/10	4"-6"	5.5	7.5	112	111	107	98	91	85	63								875	19	
KP-617/11	4"-6"	7.5	10	124	123	119	109	102	93	72								935	20	
KP-617/12	4"-6"	7.5	10	135	134	129	119	111	101	77								996	21	
KP-617/13	4"-6"	7.5	10	145	144	140	128	119	109	83								1056	22	
KP-617/14	6"	9.3	12.5	157	156	152	139	130	119	91								1117	23	
KP-617/15	6"	9.3	12.5	168	167	162	148	139	127	97								1177	25	
KP-617/16	6"	9.3	12.5	179	178	172	158	147	134	102								1238	26	
KP-617/17	6"	9.3	12.5	189	188	182	166	155	141	107								1298	27	
KP-617/18	6"	11	15	201	200	194	178	167	151	117								1359	28	
KP-617/19	6"	11	15	212	210	204	188	175	160	121								1419	29	
KP-617/20	6"	11	15	222	221	215	196	182	168	126								1480	30	
KP-617/21	6"	13	17.5	235	234	228	209	195	178	138								1540	32	
KP-617/22	6"	13	17.5	246	245	238	218	204	186	142								1617	34	
KP-617/23	6"	13	17.5	257	255	248	227	212	194	148								1677	35	
KP-617/24	6"	13	17.5	268	265	258	236	220	200	152								1738	36	
KP-617/25	6"	15	20	280	269	270	249	232	212	162								1798	37	
KP-617/26	6"	15	20	290	279	280	257	240	220	168								1859	39	
KP-617/27	6"	15	20	301	300	290	266	249	228	172								1919	40	
KP-617/28	6"	18.5	25	315	312	304	281	262	241	185								1980	41	
KP-617/29	6"	18.5	25	326	324	315	290	271	250	190								2040	42	
KP-617/30	6"	18.5	25	337	335	325	300	280	258	198								2101	43	
KP-617/31	6"	18.5	25	348	346	336	309	288	265	202								2161	45	
KP-617/32	6"	18.5	25	359	356	347	318	297	271	209								2222	46	
KP-617/33	6"	18.5	25	369	368	356	328	305	279	212								2282	47	
KP-617/34	6"-7"	18.5	25	381	380	370	340	318	291	222								2343	48	
KP-617/35	6"-7"	22	30	392	390	380	350	327	299	228								2403	49	
KP-617/36	6"-7"	22	30	403	401	390	359	335	305	234								2464	51	
KP-617/37	6"-7"	22	30	414	412	400	368	343	315	239								2524	52	
KP-617/38	6"-7"	22	30	425	423	410	377	351	322	245								2585	53	
KP-617/39	6"-7"	22	30	435	432	420	386	360	330	250								2645	54	
KP-617/40	6"-7"	22	30	446	444	430	395	368	338	255								2870	79	
KP-617/43	6"-7"	26.5	35	482	480	465	429	400	368	280								3070	84	
KP-617/45	6"-7"	26.5	35	502	500	485	448	418	380	290								3200	88	
KP-617/48	6"-7"	26.5	35	535	532	516	472	441	403	305</										



PUMP DIAMETER / POMPA ÇAPı: 135 mm			FLOW / DEBİ (Q)								OUT	LENGTH	WEIGHT
PUMP TYPE	MOTOR		l/s	0	3.3	4.4	5.5	6.6	7.7	8.8	ÇIKIŞ	UZUNLUK	AĞIRLIK
POMPA TİPİ	TYPE / TİPİ	kW	m ³ /h	0	12	16	20	24	28	32	INCH ('')	mm	kg
KP-624/01	4"	1.1	1.5	13	12	11	10	8	6	4	317	4	
KP-624/02	4"	2.2	3	27	24	22	21	17	13	8	364	5	
KP-624/03	4"	3	4	40	36	33	31	25	19	12	411	5	
KP-624/04	4"-6"	4	5.5	54	48	45	41	34	26	16	458	7	
KP-624/05	4"-6"	4	5.5	67	60	56	51	42	32	20	505	8	
KP-624/06	4"-6"	5.5	7.5	80	72	67	62	51	38	24	552	9	
KP-624/07	4"-6"	7.5	10	94	94	78	72	59	45	28	599	10	
KP-624/08	4"-6"	7.5	10	107	96	89	82	68	51	32	646	11	
KP-624/09	4"-6"	7.5	10	121	108	100	92	76	57	36	693	12	
KP-624/10	6"	9.3	12.5	134	119	112	103	85	64	40	740	13	
KP-624/11	6"	9.3	12.5	147	131	123	113	93	70	44	787	14	
KP-624/12	6"	11	15	161	143	134	123	102	77	48	834	15	
KP-624/13	6"	11	15	174	155	145	133	110	83	51	881	16	
KP-624/14	6"	13	17.5	188	167	156	144	119	89	55	928	17	
KP-624/15	6"	13	17.5	201	179	167	154	127	96	59	975	18	
KP-624/16	6"	15	20	215	191	178	164	136	102	63	1022	19	
KP-624/17	6"	15	20	228	203	190	174	144	109	67	1069	20	
KP-624/18	6"	18.5	25	241	215	201	185	153	115	71	1116	21	
KP-624/19	6"	18.5	25	255	227	212	195	161	121	75	1163	22	
KP-624/20	6"	18.5	25	268	239	223	205	170	128	79	1210	23	
KP-624/21	6"	18.5	25	282	251	234	215	178	134	83	1257	24	
KP-624/22	6"	18.5	25	295	263	245	226	187	140	87	1304	25	
KP-624/23	6"-7"	22	30	308	275	256	236	195	147	91	1351	26	
KP-624/24	6"-7"	22	30	322	287	268	246	201	153	95	1398	27	
KP-624/25	6"-7"	22	30	335	299	279	256	212	160	99	1445	28	
KP-624/26	6"-7"	22	30	349	311	290	267	221	166	103	1492	29	
KP-624/27	6"-7"	26.5	35	362	323	301	277	229	172	107	1539	30	
KP-624/28	6"-7"	26.5	35	375	335	312	287	238	179	111	1586	31	
KP-624/29	6"-7"	26.5	35	389	347	323	297	246	185	115	1633	33	
KP-624/30	6"-7"	26.5	35	402	358	335	308	255	192	119	1680	34	
KP-624/31	6"-7"-8"	30	40	416	370	346	318	263	198	123	1727	35	
KP-624/32	6"-7"-8"	30	40	429	382	357	328	271	204	127	1774	36	
KP-624/33	6"-7"-8"	30	40	442	394	368	339	280	211	131	1821	37	
KP-624/34	6"-7"-8"	30	40	456	406	379	349	288	217	135	1868	38	
KP-624/35	6"-7"-8"	30	40	469	418	390	359	297	223	137	1915	39	
* KP-624/39	6"-7"-8"	37	50	523	466	434	400	331	248	151	2303	51	
* KP-624/43	6"-7"-8"	37	50	576	514	478	442	366	274	165	2491	56	
* KP-624/46	7"-8"	45	60	617	550	511	473	392	293	175	2632	60	
* KP-624/49	7"-8"	45	60	657	586	544	503	417	311	185	2773	64	
* KP-624/52	7"-8"	45	60	697	622	577	534	443	330	195	2914	67	
* KP-624/55	7"-8"	52	70	737	658	610	565	469	349	206	3055	71	
* KP-624/58	7"-8"	52	70	777	694	643	596	495	368	216	3196	75	
* KP-624/60	7"-8"	52	70	804	718	665	617	512	381	223	3290	77	
* KP-624/63	7"-8"	55	75	844	754	698	648	538	400	233	3431	81	
* KP-624/65	7"-8"	55	75	871	778	720	668	555	412	240	3525	83	

* Sleeve Pumps / Borulu Pompalar

Pump Diameter / Pompa Çapı
135 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps can Produce Resistant to liquid for 90°C)
Max. Content of Sand / Maks. Kum Miktarı
50 g/m³
Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 2"
Shaft / Mil
20mm AISI 304
Impeller / Fan
AISI 304
Diffuser / Difüzör
AISI 304

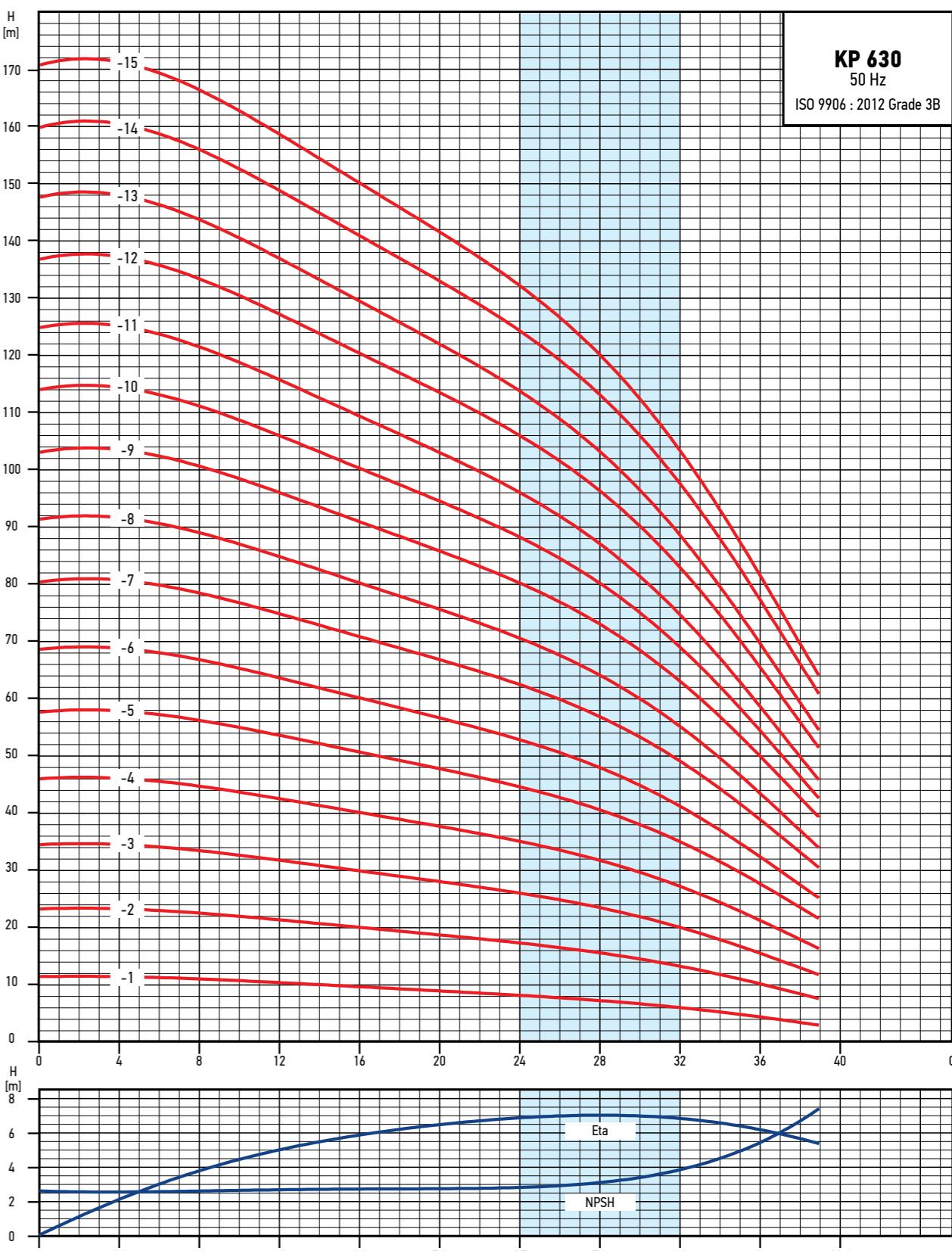
Outlet / Çıkış
AISI 304
Suction Case / Emiş Haznesi
AISI 304
Diffuser Cover/Stage / Difüzör Tası/Kademə
AISI 304

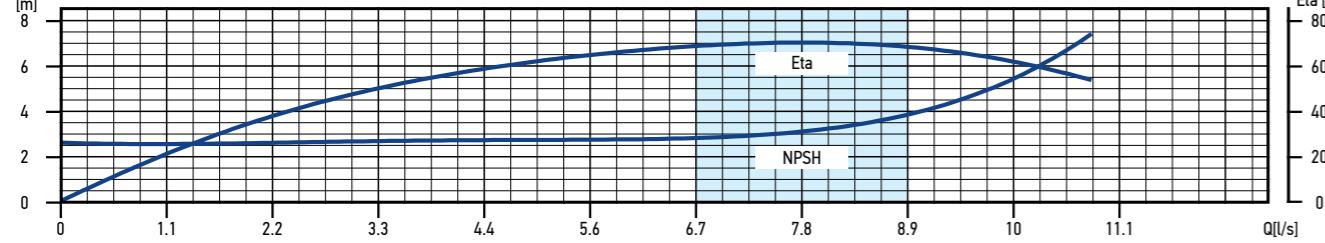
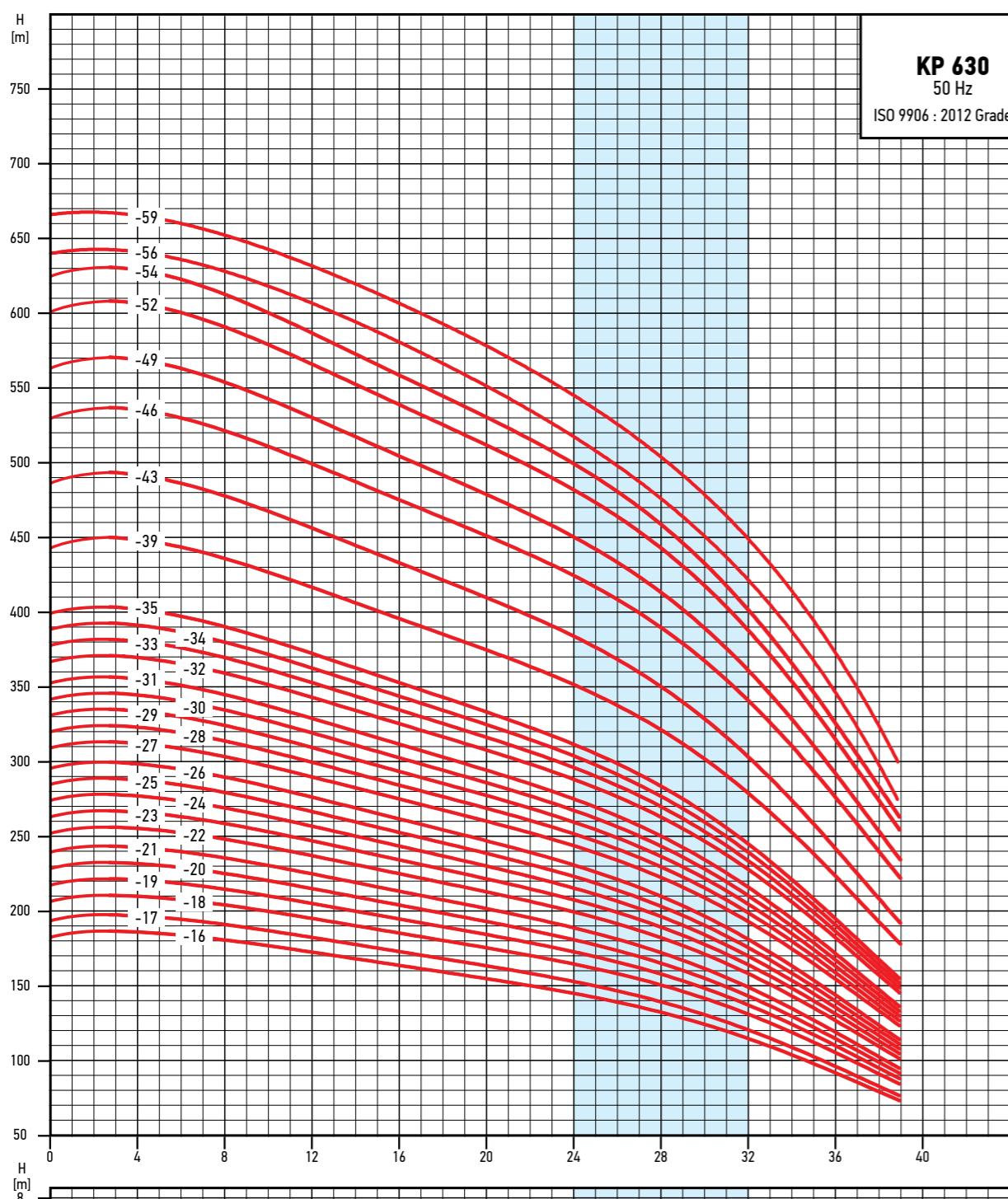
Strainer / Süzgeç
AISI 304
Coupling / Kaplin
AISI 304
Check Valve / Klepe
AISI 304

The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmosperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncında (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.



6" PASLANMAZ ÇELİK DALGIÇ POMPALAR





PUMP DIAMETER / POMPA ÇAPı: 135 mm				FLOW / DEBİ (Q)									OUT	LENGTH	WEIGHT
PUMP TYPE	MOTOR			l/s	0	2.2	4.4	6.7	7.8	8.9	10.8	ÇIKIŞ	UZUNLUK	AĞIRLIK	
POMPA TİPİ	TYPE / TİPİ	kW	HP	m ³ /h	0	8	16	24	28	32	39	INCH (")	mm	kg	
KP-630/01	4"	1.1	1.5	12	11	10	8	7	6	3			370	8	
KP-630/02	4"	2.2	3	23	22	20	18	15	13	7			460	9	
KP-630/03	4"	3	4	35	33	30	27	23	20	12			556	11	
KP-630/04	4"-6"	4	5.5	46	45	40	35	32	27	16			652	13	
KP-630/05	4"-6"	5.5	7.5	58	56	51	45	41	35	21			748	15	
KP-630/06	4"-6"	5.5	7.5	69	67	60	53	48	41	25			844	17	
KP-630/07	4"-6"	7.5	10	81	79	71	63	57	49	30			940	19	
KP-630/08	4"-6"	7.5	10	91	89	80	71	64	55	34			1036	21	
KP-630/09	6"	9.3	12.5	103	101	91	80	73	63	39			1132	22	
KP-630/10	6"	9.3	12.5	114	111	100	89	80	69	43			1228	24	
KP-630/11	6"	9.3	12.5	125	122	110	97	87	75	45			1324	26	
KP-630/12	6"	11	15	137	133	121	106	96	83	51			1420	27	
KP-630/13	6"	11	15	148	144	130	115	103	89	53			1516	29	
KP-630/14	6"	13	17.5	160	156	141	124	113	98	61			1612	31	
KP-630/15	6"	13	17.5	171	167	150	133	120	103	64			1708	32	
KP-630/16	6"	15	20	183	178	161	143	130	112	70			1804	34	
KP-630/17	6"	15	20	195	190	170	150	138	119	74			1900	36	
KP-630/18	6"	18.5	25	207	202	182	162	149	129	82			1996	38	
KP-630/19	6"	18.5	25	218	213	193	170	155	135	85			2092	40	
KP-630/20	6"	18.5	25	229	223	202	179	164	140	88			2188	41	
KP-630/21	6"	18.5	25	240	234	211	188	170	148	92			2300	43	
KP-630/22	6"-7"	22	30	252	247	222	198	180	156	99			2396	45	
KP-630/23	6"-7"	22	30	263	257	233	206	188	162	101			2492	47	
KP-630/24	6"-7"	22	30	275	268	242	214	195	168	105			2588	48	
KP-630/25	6"-7"	22	30	285	278	250	222	200	175	109			2684	49	
KP-630/26	6"-7"	22	30	296	288	260	230	208	180	111			2780	51	
KP-630/27	6"-7"	26.5	35	310	301	274	242	220	190	121			2876	53	
KP-630/28	6"-7"	26.5	35	320	312	283	250	228	199	124			2972	57	
KP-630/29	6"-7"	26.5	35	331	323	292	258	235	202	128			3068	58	
KP-630/30	6"-7"	26.5	35	342	333	300	266	241	209	130			3164	59	
KP-630/31	6"-7"-8"	26.5	35	353	344	310	274	249	215	132			3260	61	
KP-630/32	6"-7"-8"	30	40	368	358	325	288	261	226	142			3356	63	
KP-630/33	6"-7"-8"	30	40	378	369	334	295	269	231	145			3452	65	
KP-630/34	6"-7"-8"	30	40	390	380	343	302	275	238	149			3548	67	
KP-630/35	6"-7"-8"	30	40	400	390	352	310	282	242	152			3644	68	
KP-630/39	6"-7"-8"	37	50	445	436	395	350	320	279	178			4200	137	
KP-630/43	6"-7"-8"	37	50	489	478	432	382	350	301	190			4610	151	
KP-630/46	7"-8"	45	60	531	521	475	425	390	340	220			4910	161	
KP-630/49	7"-8"	45	60	565	555	505	450	412	360	231			5220	171	
KP-630/52	7"-8"	52	70	602	591	540	480	442	389	251			5520	182	
KP-630/54	7"-8"	55	75	625	612	560	500	459	400	260			5730	189	
KP-630/56	7"-8"	66	90	640	630	578	520	479	420	274			5930	196	
KP 630/59	7"-8"	66	90	667	655	605	548	508	448	300			6240	207	

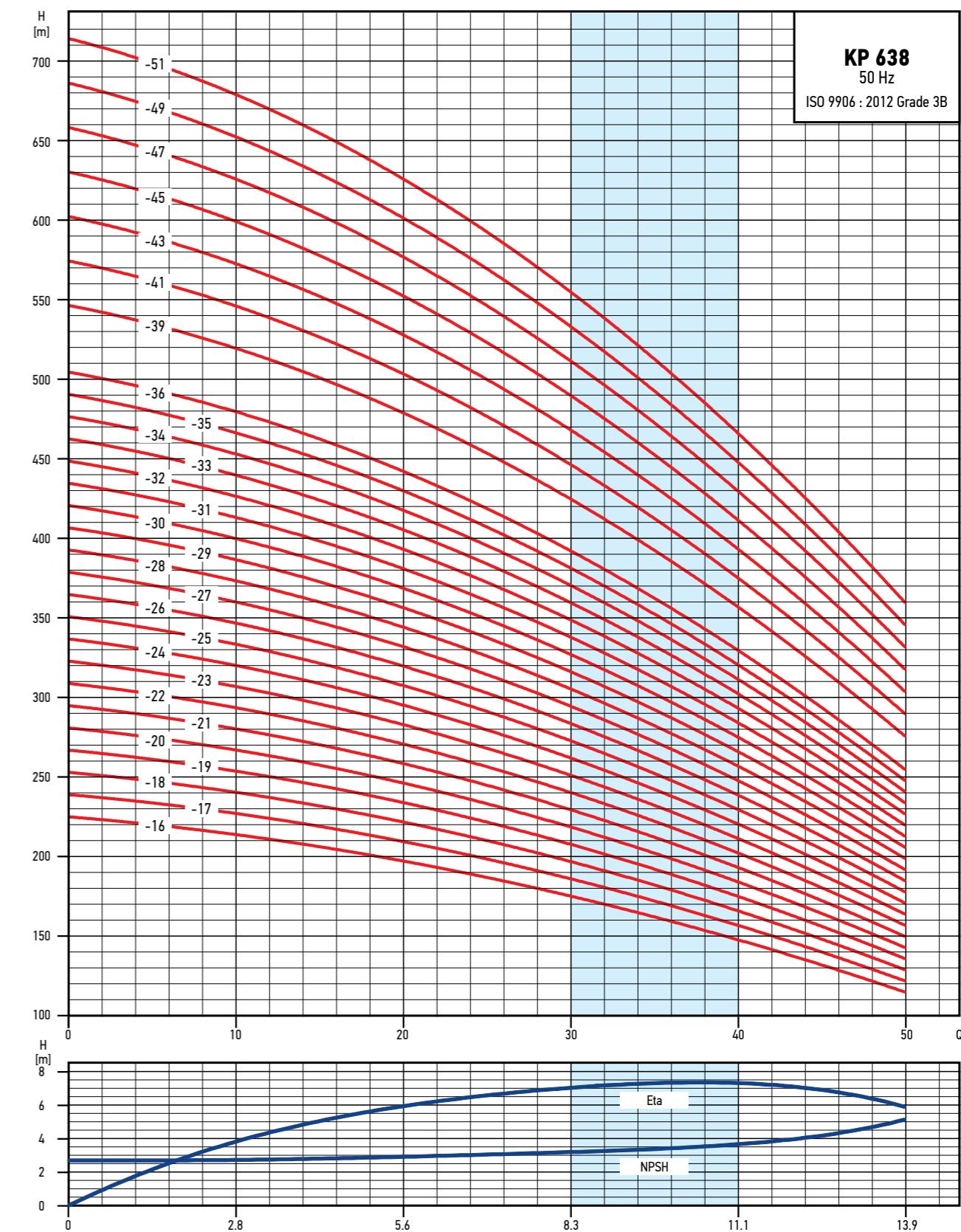
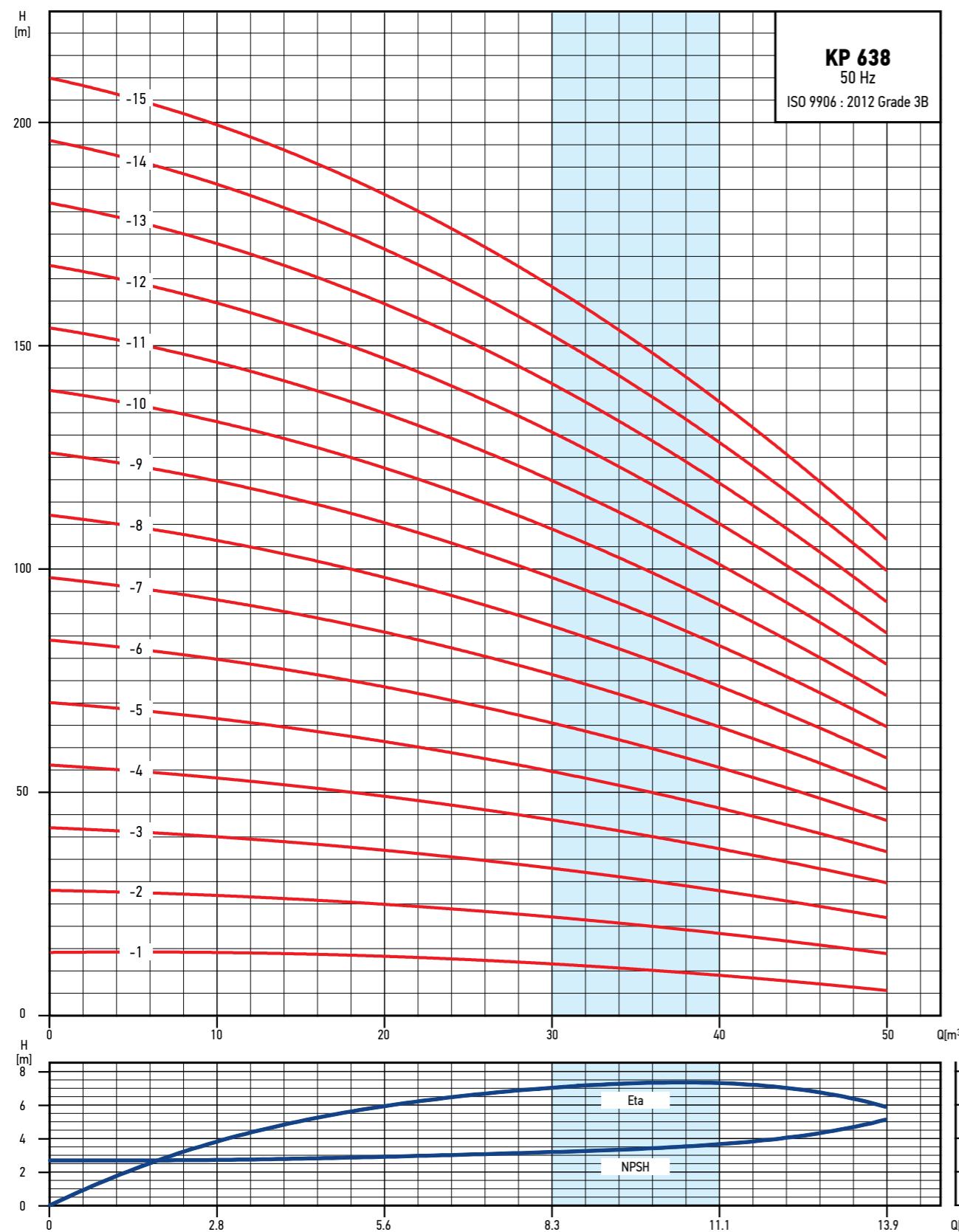
* Sleeve Pumps / Borulu Pompalar

Pump Diameter / Pompa Çapı
135 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps can Produce Resistant to liquid for 90°C)
Max. Content of Sand / Maks. Kum Miktarı
100 g/m³
Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 3"
Shaft / Mil
22mm AISI 304
Impeller / Fan
AISI 304
Diffuser / Difüzör
AISI 304

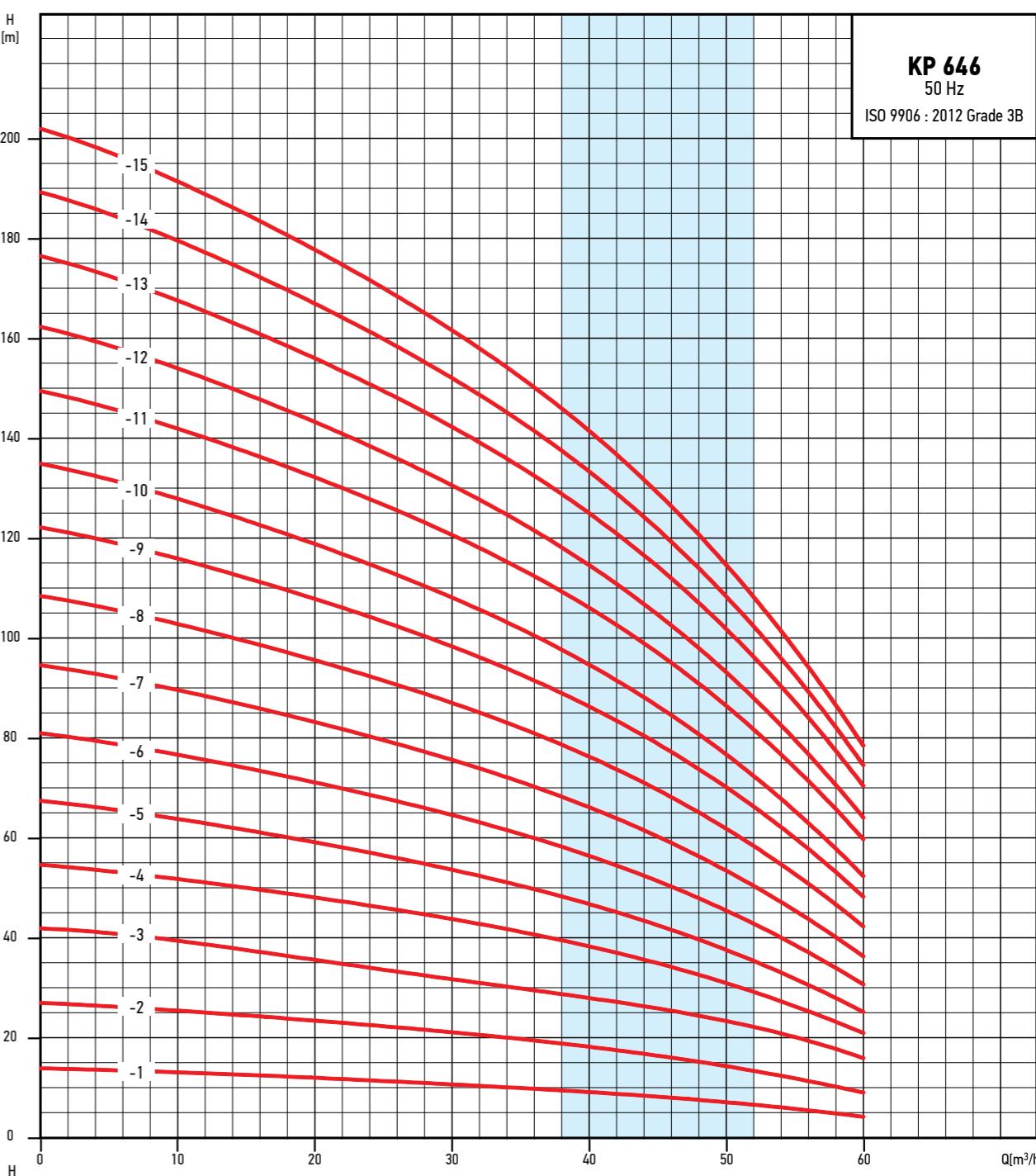
Outlet / Çıkış
AISI 304
Suction Case / Emiş Haznesi
AISI 304
Diffuser Cover/Stage / Difüzör Tası/Kademə
AISI 304
Strainer / Süzgeç
AISI 304
Coupling / Kaplin
AISI 304
Check Valve / Klepe
AISI 304

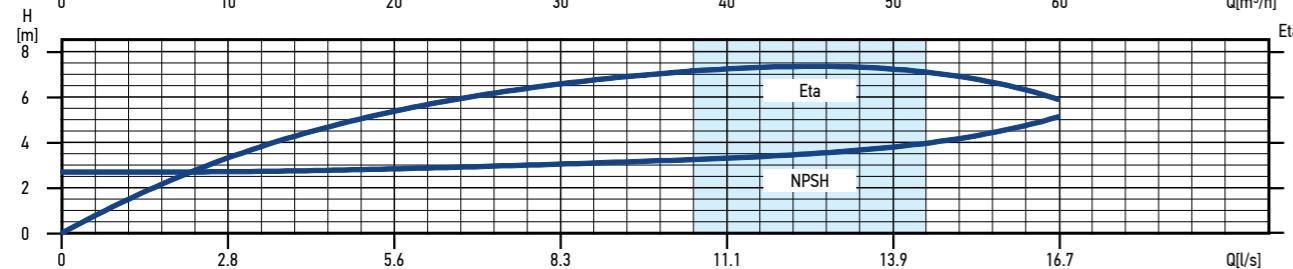
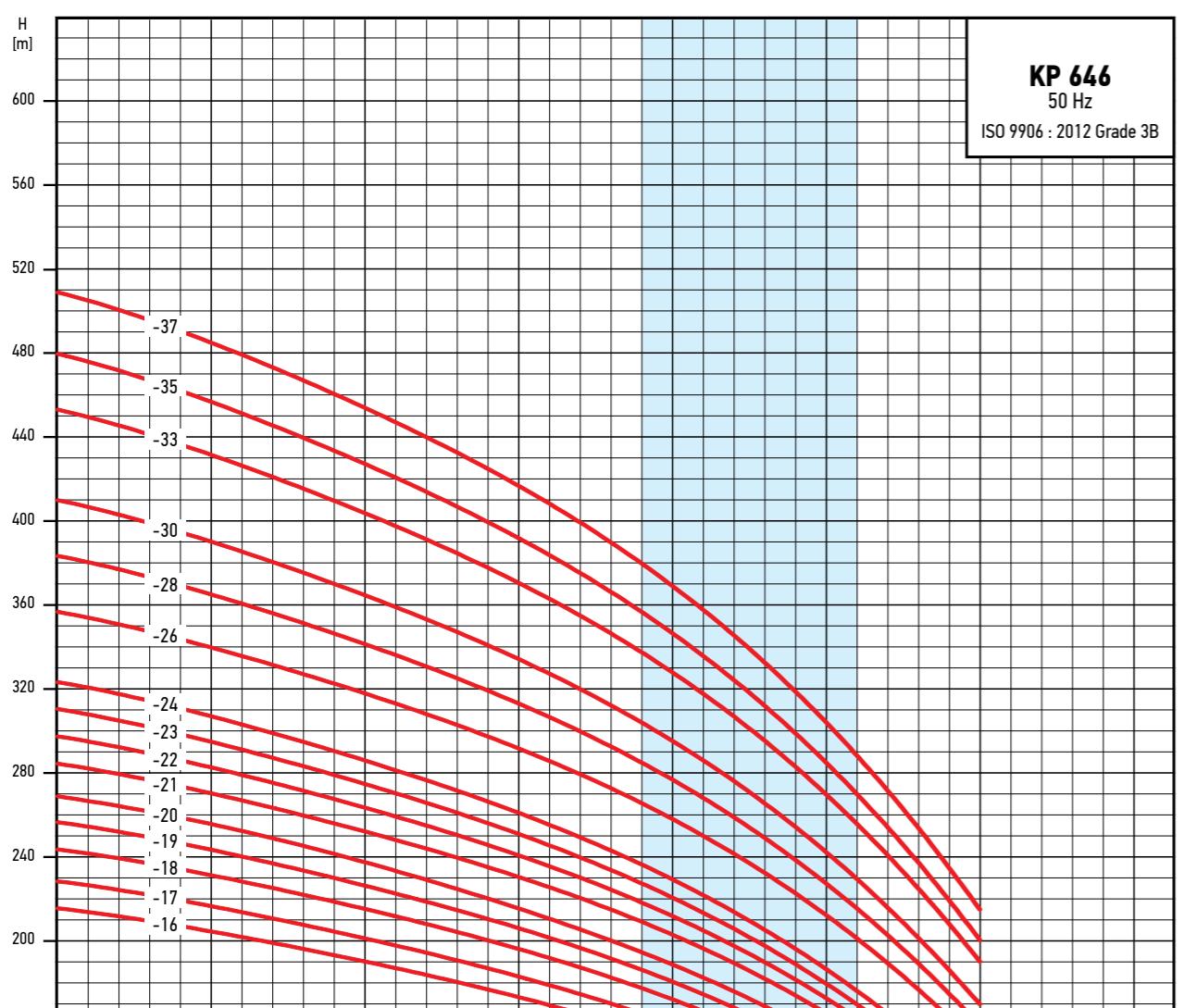
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmosperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncında (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because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



PUMP DIAMETER / POMPA ÇAPı: 135 mm			FLOW / DEBİ (Q)							OUT	LENGTH	WEIGHT
PUMP TYPE	MOTOR	I/s	0	5.6	7.2	8.9	10.6	12.2	13.9	ÇIKIŞ	UZUNLUK	AĞIRLIK
POMPA TİPİ	TYPE / TİPİ	kW / HP	m³/h	0	20	26	32	38	44	INCH (")	mm	kg
KP-638/01	4"	1.5	2	14	13	13	11	9	7	6	390	10
KP-638/02	4"	3	4	28	25	24	22	19	17	14	510	12
KP-638/03	6"	5.5	7.5	42	37	35	32	28	26	22	630	14
KP-638/04	6"	7.5	10	56	50	47	42	38	35	30	750	16
KP-638/05	6"	7.5	10	70	62	58	53	48	43	37	870	18
KP-638/06	6"	9.3	12.5	84	75	69	63	57	51	44	990	20
KP-638/07	6"	11	15	98	87	80	74	67	60	51	1110	22
KP-638/08	6"	13	17.5	112	100	92	84	77	68	58	1230	24
KP-638/09	6"	13	17.5	126	112	103	94	86	76	65	1350	26
KP-638/10	6"	15	20	140	125	114	105	96	85	72	1470	28
KP-638/11	6"	18.5	25	154	137	126	115	106	93	79	1590	30
KP-638/12	6"	18.5	25	168	150	137	126	116	101	86	1710	32
KP-638/13	6"	18.5	25	182	162	148	136	125	110	93	1830	34
KP-638/14	6"-7"	22	30	196	175	160	146	135	118	100	1950	36
KP-638/15	6"-7"	22	30	210	187	171	157	145	126	107	2070	38
KP-638/16	6"-7"	26.5	35	224	200	182	167	154	135	114	2190	40
KP-638/17	6"-7"	26.5	35	238	212	193	178	164	143	121	2310	42
KP-638/18	6"-7"	26.5	35	252	225	205	188	174	151	128	2430	44
KP-638/19	6"-7"-8"	30	40	266	237	216	198	183	160	135	2550	46
KP-638/20	6"-7"-8"	30	40	280	250	227	209	193	168	142	2670	48
KP-638/21	6"-7"-8"	30	40	294	262	239	219	203	176	149	2790	50
KP-638/22	6"-7"-8"	37	50	308	275	250	230	213	185	156	2910	52
KP-638/23	6"-7"-8"	37	50	322	287	261	240	222	193	163	3030	54
KP-638/24	6"-7"-8"	37	50	336	300	273	250	232	201	170	3150	56
KP-638/25	6"-7"-8"	37	50	350	312	284	261	242	210	177	3270	58
KP-638/26	7"-8"	45	60	364	325	295	271	251	218	184	3390	60
KP-638/27	7"-8"	45	60	378	337	306	282	261	226	191	3510	62
KP-638/28	7"-8"	45	60	392	350	318	292	271	235	198	3630	64
KP-638/29	7"-8"	45	60	406	362	329	302	280	243	205	3750	66
KP-638/30	7"-8"	45	60	420	375	340	313	290	251	212	3870	68
KP-638/31	7"-8"	45	60	434	387	352	323	300	260	219	3990	70
KP-638/32	7"-8"	52	70	448	400	363	334	310	268	226	4110	72
KP-638/33	7"-8"	52	70	462	412	374	344	319	276	233	4230	74
KP-638/34	7"-8"	52	70	476	425	386	354	329	285	240	4350	76
KP-638/35	7"-8"	52	70	490	437	397	365	339	293	247	4470	78
KP-638/36	7"-8"	52	70	504	450	408	375	348	301	254	4590	80
* KP-638/39	7"-8"	55	75	546	487	442	406	377	326	275	4970	144
* KP-638/41	7"-8"	60	80	574	512	465	427	397	343	289	5210	148
* KP-638/43	7"-8"	67	90	602	537	487	448	416	360	303	5450	152
* KP-638/45	7"-8"	67	90	630	562	510	469	436	376	317	5690	156
* KP-638/47	7"-8"	67	90	658	587	532	490	455	393	331	5930	160
* KP-638/49	8"-10"	75	100	686	612	555	510	474	410	345	6170	164
* KP-638/51	8"-10"	75	100	714	637	578	531	494	426	359	6410	168

* Sleeve Pumps / Borulu Pompalar





The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmospherical pressure (1.013 bar).

Performans Eğrileri Atmosfer Basıncında (1.013 bar), 20°Cdeki 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 DIAMETER / POMPA ÇAPı: 135 mm				l/s	FLOW / DEBİ (Q)								OUT	LENGTH	WEIGHT
PUMP TYPE	MOTOR				0	2.8	5.6	8.3	11.1	13.9	16.7	ÇIKIŞ			
POMPA TİPİ	TYPE / TİPİ	kW	HP	m ³ /h	0	10	20	30	40	50	60	INCH (")	mm	kg	
KP-646/01	4"	1.5	2		14	13	12	10	7	6	4		390	10	
KP-646/02	4"	3	4		27	25	23	21	18	14	8		510	12	
KP-646/03	4"-6"	5.5	7.5		41	40	38	32	28	23	15		630	14	
KP-646/04	4"-6"	7.5	10		55	52	48	44	38	31	20		750	16	
KP-646/05	4"-6"	7.5	10		67	64	59	54	47	37	24		870	18	
KP-646/06	6"	9.3	12.5		81	77	71	65	57	45	29		990	21	
KP-646/07	6"	11	15		94	90	84	76	66	51	35		1110	23	
KP-646/08	6"	13	17.5		108	103	96	87	77	62	41		1230	25	
KP-646/09	6"	15	20		122	117	107	99	87	70	47		1350	27	
KP-646/10	6"	15	20		135	127	120	109	95	77	51		1470	29	
KP-646/11	6"	18.5	25		149	143	133	121	106	86	58		1590	32	
KP-646/12	6"	18.5	25		162	157	144	132	115	93	63		1626	33	
KP-646/13	6"	18.5	25		177	169	157	143	126	102	69		1830	36	
KP-646/14	6"-7"	22	30		189	181	169	153	134	108	73		1930	38	
KP-646/15	6"-7"	22	30		210	193	180	163	142	115	77		2070	40	
KP-646/16	6"-7"	26.5	35		216	207	197	176	155	125	85		2190	43	
KP-646/17	6"-7"	26.5	35		230	220	205	186	163	132	90		2310	45	
KP-646/18	6"-7"-8"	30	40		245	235	218	199	175	142	96		2430	48	
KP-646/19	6"-7"-8"	30	40		257	247	230	209	184	148	100		2540	50	
KP-646/20	6"-7"-8"	30	40		270	258	241	218	192	155	105		2670	53	
KP-646/21	6"-7"-8"	37	50		285	274	255	234	205	168	115		2790	55	
KP-646/22	6"-7"-8"	37	50		297	286	267	244	215	175	119		2910	58	
KP-646/23	6"-7"-8"	37	50		312	297	278	254	224	181	124		3030	60	
KP-646/24	6"-7"-8"	37	50		324	310	290	274	232	187	128		3150	62	
KP-646/26	7"-8"	45	60		357	343	321	295	260	214	147		3390	67	
KP-646/28	7"-8"	45	60		383	368	345	315	280	228	158		3630	72	
KP-646/30	7"-8"	45	60		410	394	368	337	298	244	168		3880	126	
KP-646/33	7"-8"	52	70		452	435	407	374	330	270	188		4240	139	
KP-646/35	7"-8"	52	70		479	460	430	395	349	285	198		4480	147	
KP-646/37	7"-8"	55	75		508	488	458	420	373	305	213		4730	155	

* Sleeve Pumps / Borulu Pompalar

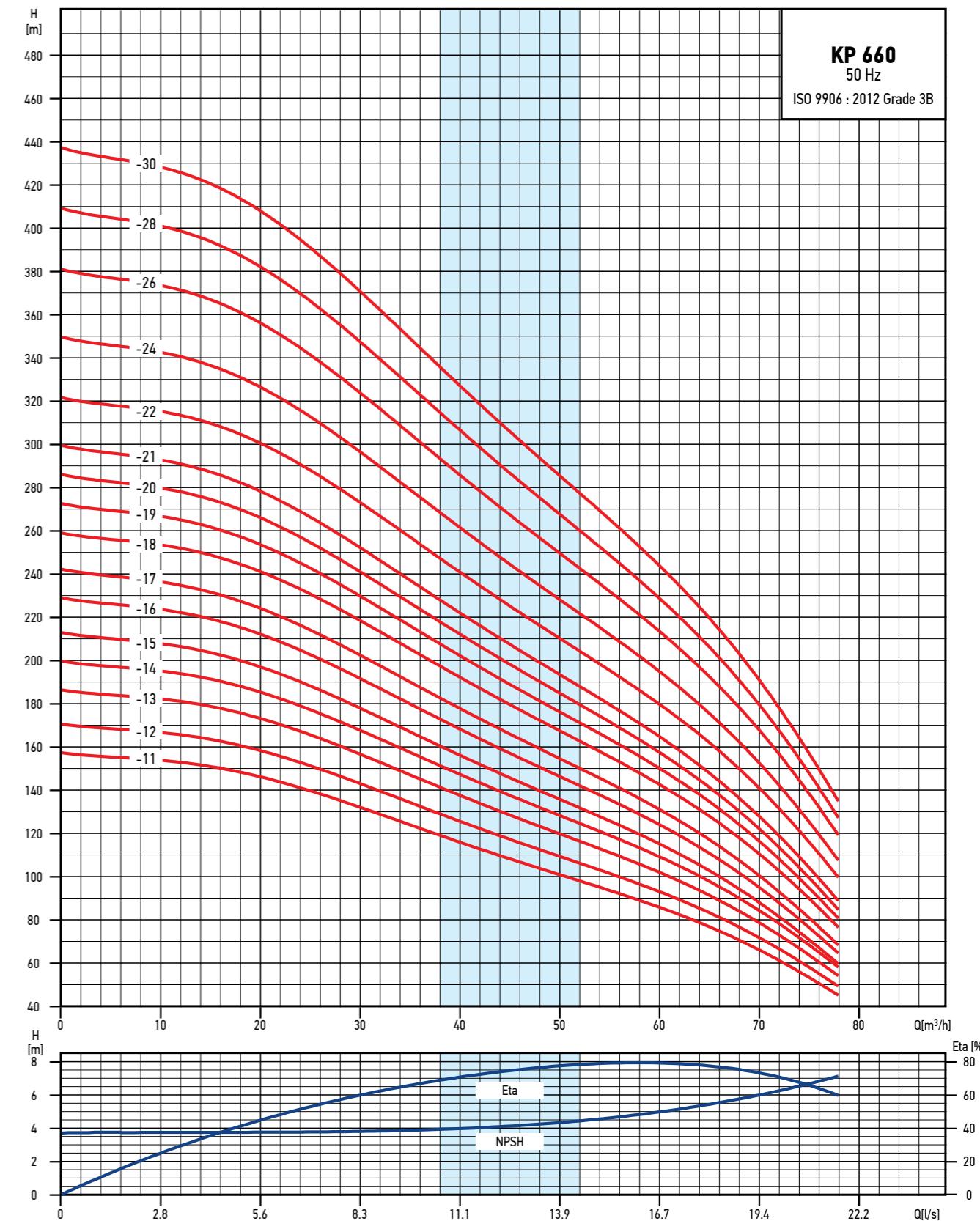
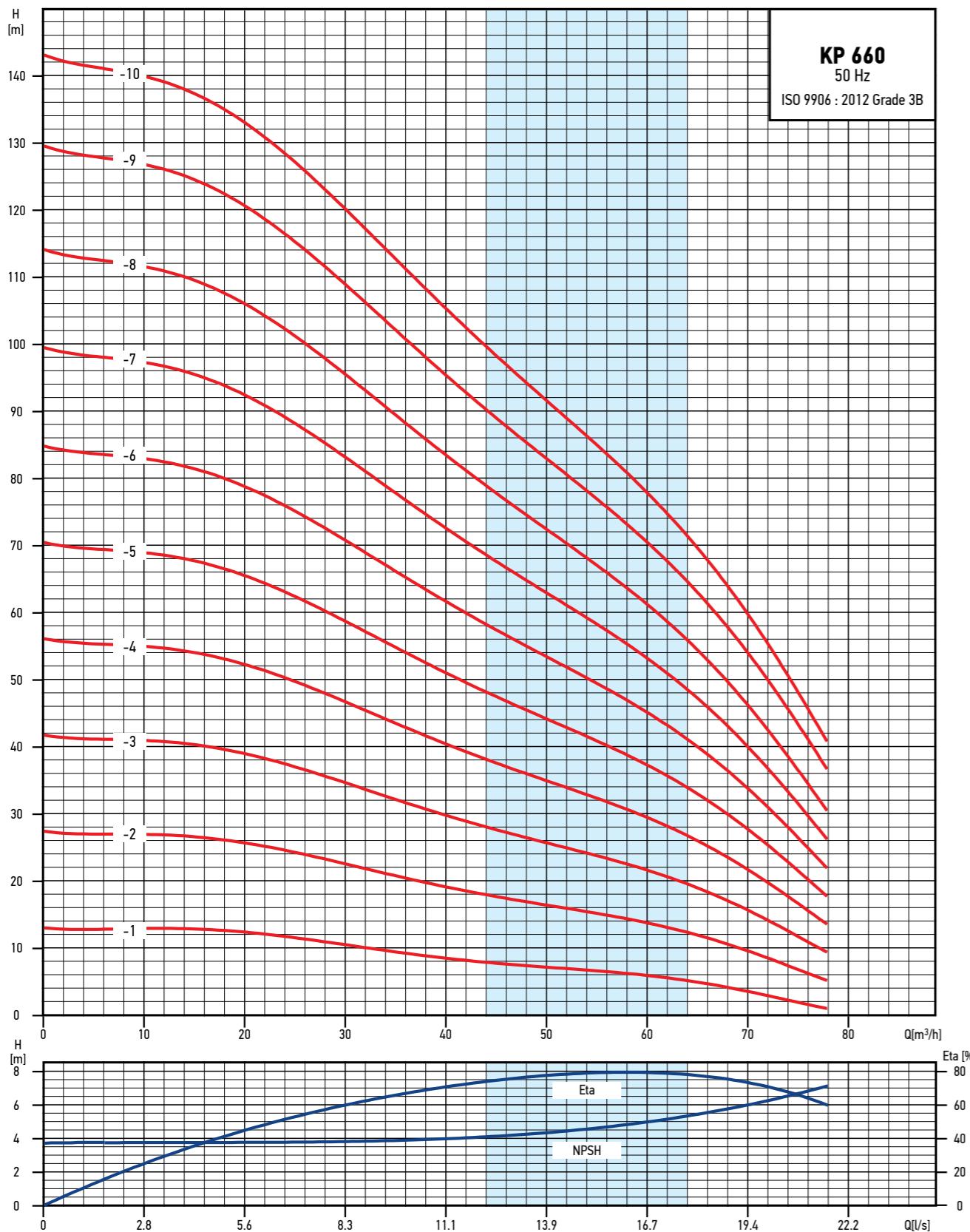
Pump Diameter / Pompa Çapı
145 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps can Produce Resistant to liquid for 90°C)
Max. Content of Sand / Maks. Kum Miktarı
100 g/m³
Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 3"
Shaft / Mil
22mm AISI 304
Impeller / Fan
AISI 304
Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Outlet / Çıkış
AISI 304
Suction Case / Emiş Haznesi
AISI 304
Diffuser Cover/Stage / Difüzör Tası/Kademe
Check Valve / Klepe
AISI 304

Strainer / Süzgeç
AISI 304
Coupling / Kapılın
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 atmospherical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncında (1.013 bar), 20°Cdeki 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 DIAMETER / POMPA ÇAPı: 135 mm			FLOW / DEBİ (Q)							OUT	LENGTH	WEIGHT		
PUMP TYPE	MOTOR		I/s	0	5.55	11.11	13.88	16.66	19.44	21.66	ÇIKIŞ	UZUNLUK	AĞIRLIK	
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	20	40	50	60	70	78	INCH (")	mm	kg
KP-660/01	4"	2.2	3		13	13	9	8	7	4	1		390	10
KP-660/02	4"-6"	4	5.5		28	26	19	17	15	10	5		510	12
KP-660/03	4"-6"	5.5	7.5		42	39	30	26	23	16	10		630	14
KP-660/04	4"-6"	7.5	10		56	52	41	35	31	22	14		750	16
KP-660/05	6"	9.3	12.5		71	66	51	44	39	28	18		870	18
KP-660/06	6"	11	15	H (m)	81	79	62	54	46	34	22		990	20
KP-660/07	6"	13	17.5		100	92	73	63	54	40	26		1110	22
KP-660/08	6"	15	20		114	106	84	73	62	46	30		1230	24
KP-660/09	6"	18.5	25		130	120	96	83	71	54	36		1287	26
KP-660/10	6"	18.5	25		143	133	105	92	78	60	41		1470	28
KP-660/11	6"-7"	22	30		158	147	116	102	86	67	45		1513	30
KP-660/12	6"-7"	22	30		172	159	126	110	94	72	50		1710	32
KP-660/13	6"-7"	26.5	35		188	174	138	120	102	79	55		1830	34
KP-660/14	6"-7"	26.5	35		200	186	148	130	110	85	58		1950	36
KP-660/15	6"-7"	26.5	35		217	198	156	137	115	89	60		2070	38
KP-660/16	6"-7"-8"	30	40		230	212	169	147	125	95	65		2190	42
KP-660/17	6"-7"-8"	30	40		242	222	178	155	132	100	68		2310	47
KP-660/18	6"-7"-8"	37	50		260	242	193	168	143	110	77		2430	49
KP-660/19	6"-7"-8"	37	50		272	255	203	177	151	117	80		2550	51
KP-660/20	6"-7"-8"	37	50		287	267	212	185	158	122	85		2670	53
KP-660/21	6"-7"-8"	37	50		300	280	222	194	165	128	90		2790	61
KP-660/22	7"-8"	45	60		322	302	242	211	180	142	100		2830	62
KP-660/24	7"-8"	45	60		350	327	262	229	195	154	107		3150	63
KP-660/26	7"-8"	52	70		382	358	287	250	215	168	120		3390	68
KP-660/28	7"-8"	52	70		410	384	308	268	230	180	128		3510	70
KP-660/30	7"-8"	55	75		440	410	328	285	245	192	135		3880	126

* Sleeve Pumps / Borulu Pompalar



Pump Diameter / Pompa Çapı
145 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps can Produce Resistant to liquid for 90°C)
Max. Content of Sand / Maks. Kum Miktarı
100 g/m³
Revolution / Devir
2900 rpm

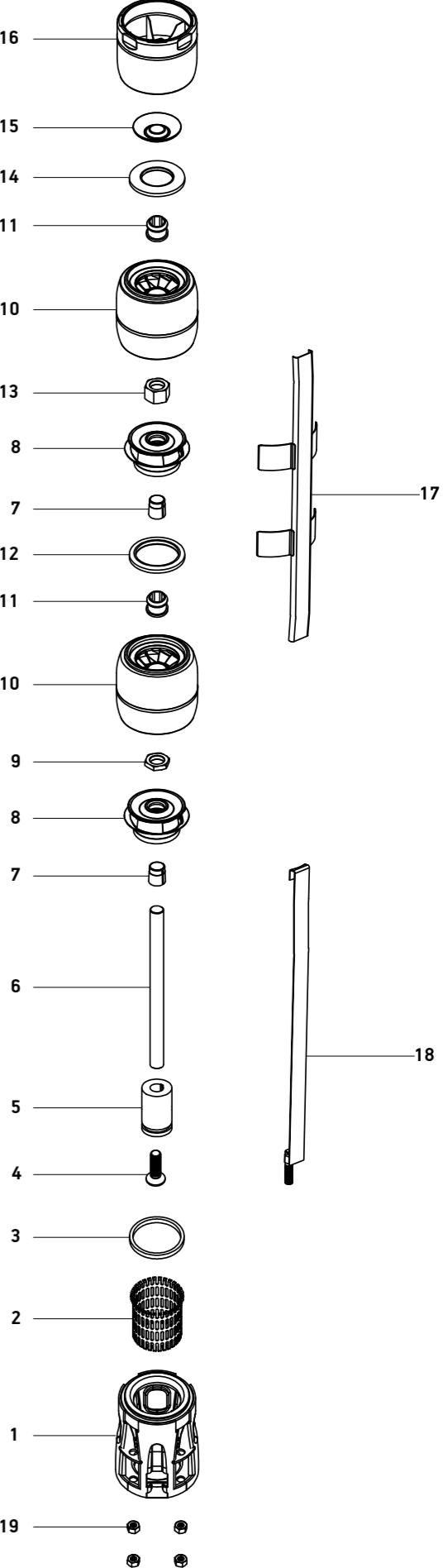
Outlet Connection / Çıkış Bağlantısı
BSP 4"
Shaft / Mil
22mm AISI 304
Impeller / Fan
AISI 304
Diffuser / Difüzör
AISI 304

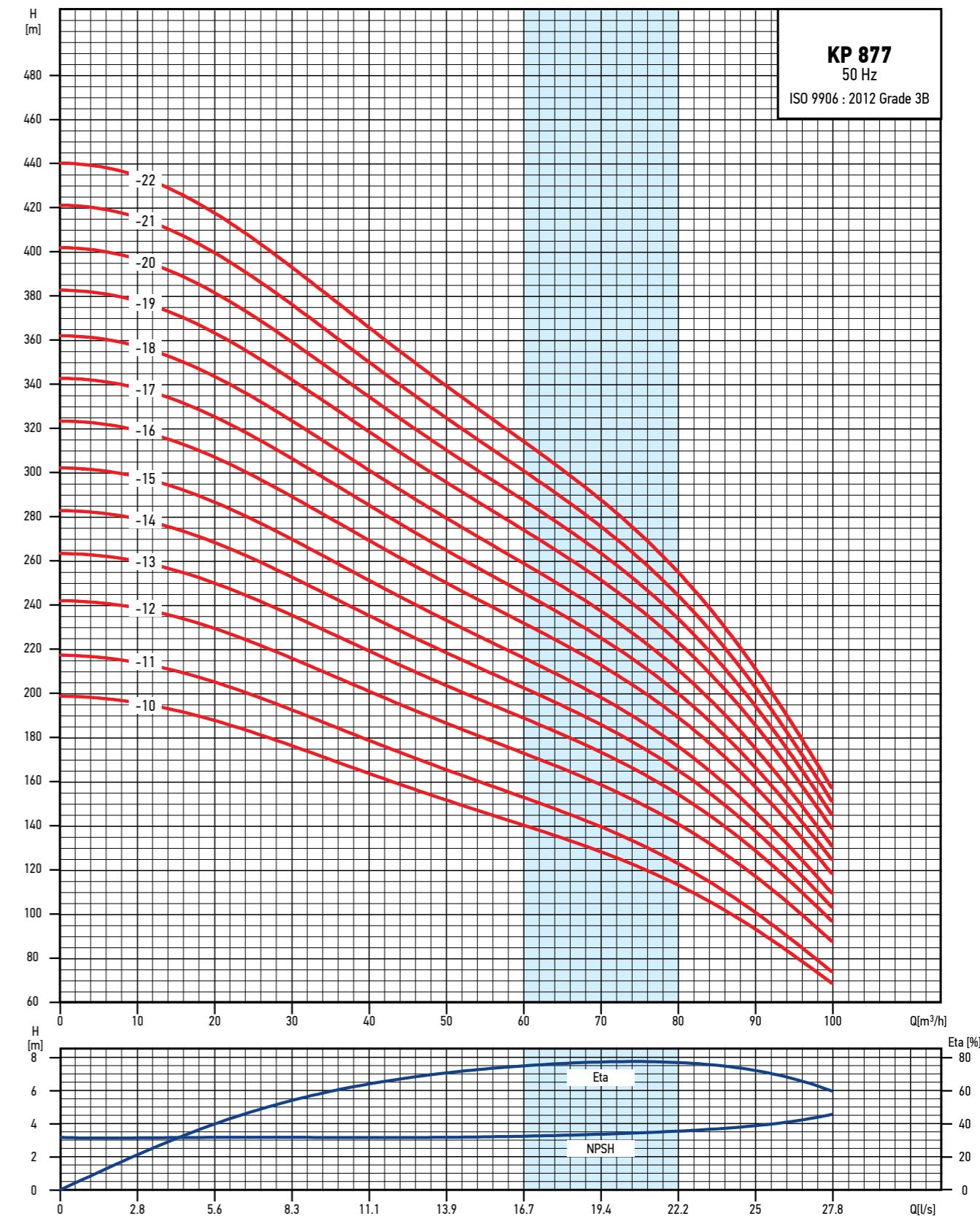
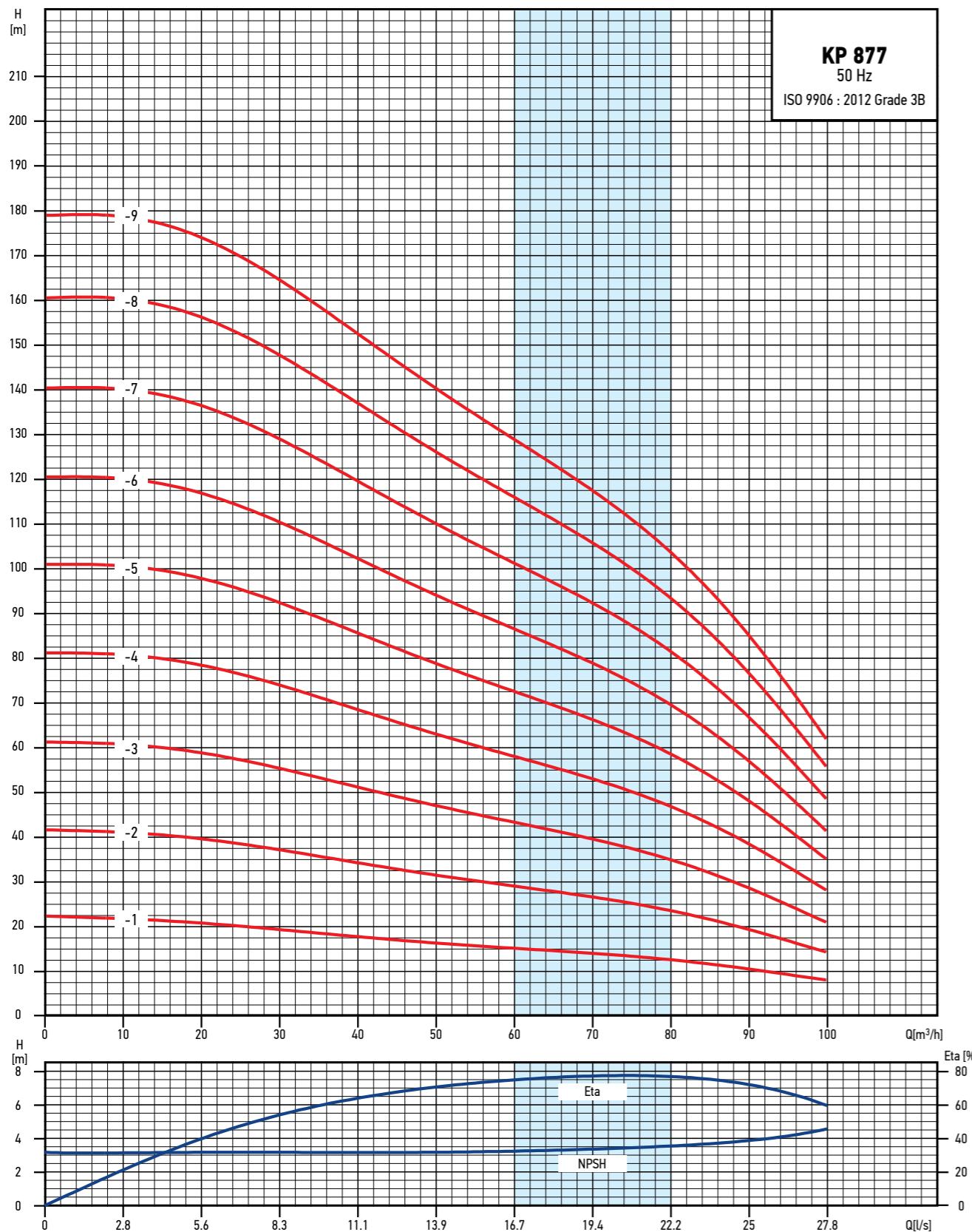
Outlet / Çıkış
AISI 304
Suction Case / Emiş Haznesi
AISI 304
Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Strainer / Süzgeç
AISI 304
Coupling / Kaplin
AISI 304
Check Valve / Klepe
AISI 304

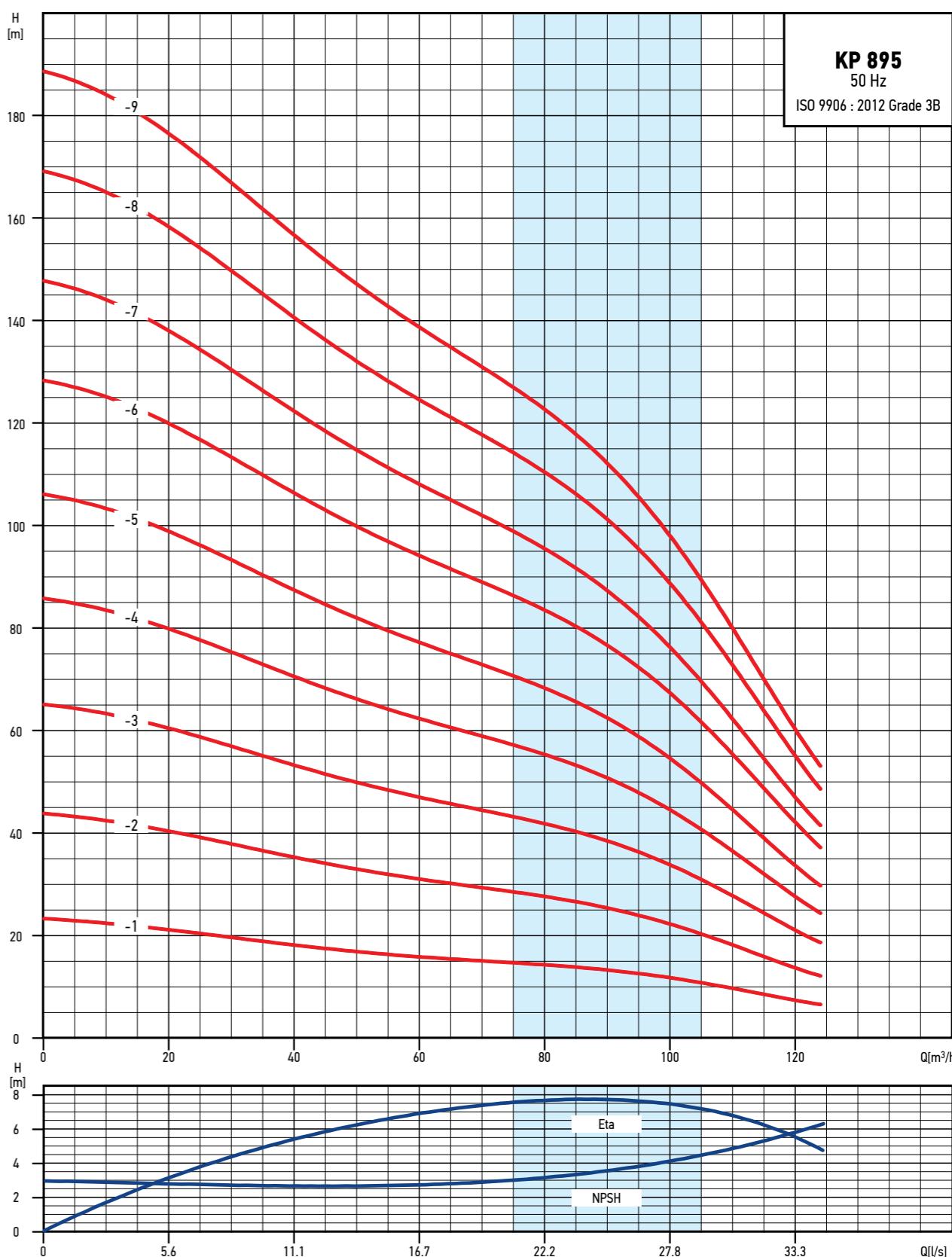
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmosperical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncında (1.013 bar), 20°Cdeki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
KURLAR Reserves the Right to Change because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

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	KESTAMID / KESTAMİT
4	COUPLING + SHAFT JOIN BOLT / KAPLIN + MİL BİRLEŞTİRME CİVATASI	AISI 304
5	COUPLING / KAPLIN	AISI 304
6	SHAFT / MİL	AISI 431
7	IMPELLER COLLET / FAN PENSİ	AISI 304
8	IMPELLER / FAN	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 - TIE ROD / SAPLAMA - GERDİRME LAMASI	AISI 304
19	STRAP NUT - TIE ROD NUT / SAPLAMA SOMUNU - GERDİRME LAMASI SOMUNU	AISI 304





PUMP DIAMETER / POMPA ÇAPı: 175 mm			FLOW / DEBİ (Q)							OUT	LENGTH	WEIGHT		
PUMP TYPE	MOTOR		l/s	0	5.6	11.1	16.7	19.4	22.2	27.8	ÇIKIŞ	UZUNLUK	AĞIRLIK	
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	20	40	60	70	80	100	INCH (")	mm	kg
KP-877/01	6"	5.5	7.5		21	20	17	14	13	11	7	630	27	
KP-877/02	6"	7.5	10		41	39	33	28	26	23	13	755	31	
KP-877/03	6"	11	15		61	58	50	43	39	34	20	880	35	
KP-877/04	6"	15	20		81	78	68	57	52	46	27	1005	39	
KP-877/05	6"	18.5	25		101	97	85	72	66	58	34	1130	43	
KP-877/06	6"-7"	22	30		120	116	102	88	78	69	40	1255	47	
KP-877/07	6"-7"	26.5	35		140	136	119	101	92	81	47	1380	51	
KP-877/08	6"-7"-8"	30	40		160	156	136	115	105	93	55	1505	55	
KP-877/09	6"-7"-8"	30	40		179	174	152	128	117	103	61	1630	59	
KP-877/10	6"-7"-8"	37	50		199	194	170	145	132	116	69	1755	63	
KP-877/11	6"-7"-8"	37	50	H (m)	218	212	186	158	144	126	74	1880	67	
KP-877/12	7"-8"	45	60		243	237	210	178	163	145	87	2005	71	
KP-877/13	7"-8"	52	70		264	258	228	195	178	159	98	2130	75	
KP-877/14	7"-8"	55	75		283	277	245	209	191	170	103	2255	79	
KP-877/15	7"-8"	55	75		303	296	262	222	204	180	110	2380	83	
KP-877/16	7"-8"	60	80		324	317	280	240	220	195	119	2505	87	
KP-877/17	7"-8"	66	90		344	336	293	243	232	205	125	2630	91	
KP-877/18	7"-8"	66	90		342	355	313	267	245	216	132	2755	95	
KP-877/19	8"-10"	66	90		382	375	332	282	260	230	140	2880	99	
KP-877/20	8"-10"	75	100		402	395	348	296	272	240	145	3005	103	
KP-877/21	8"-10"	75	100		422	414	365	310	283	250	162	3130	107	
KP-877/22	8"-10"	81	110		441	433	380	324	296	262	168	3255	111	
KP-877/23	8"-10"	81	110		460	452	395	338	309	274	174	3380	115	
KP-877/24	8"-10"	92	125		479	471	410	352	322	286	180	3505	119	



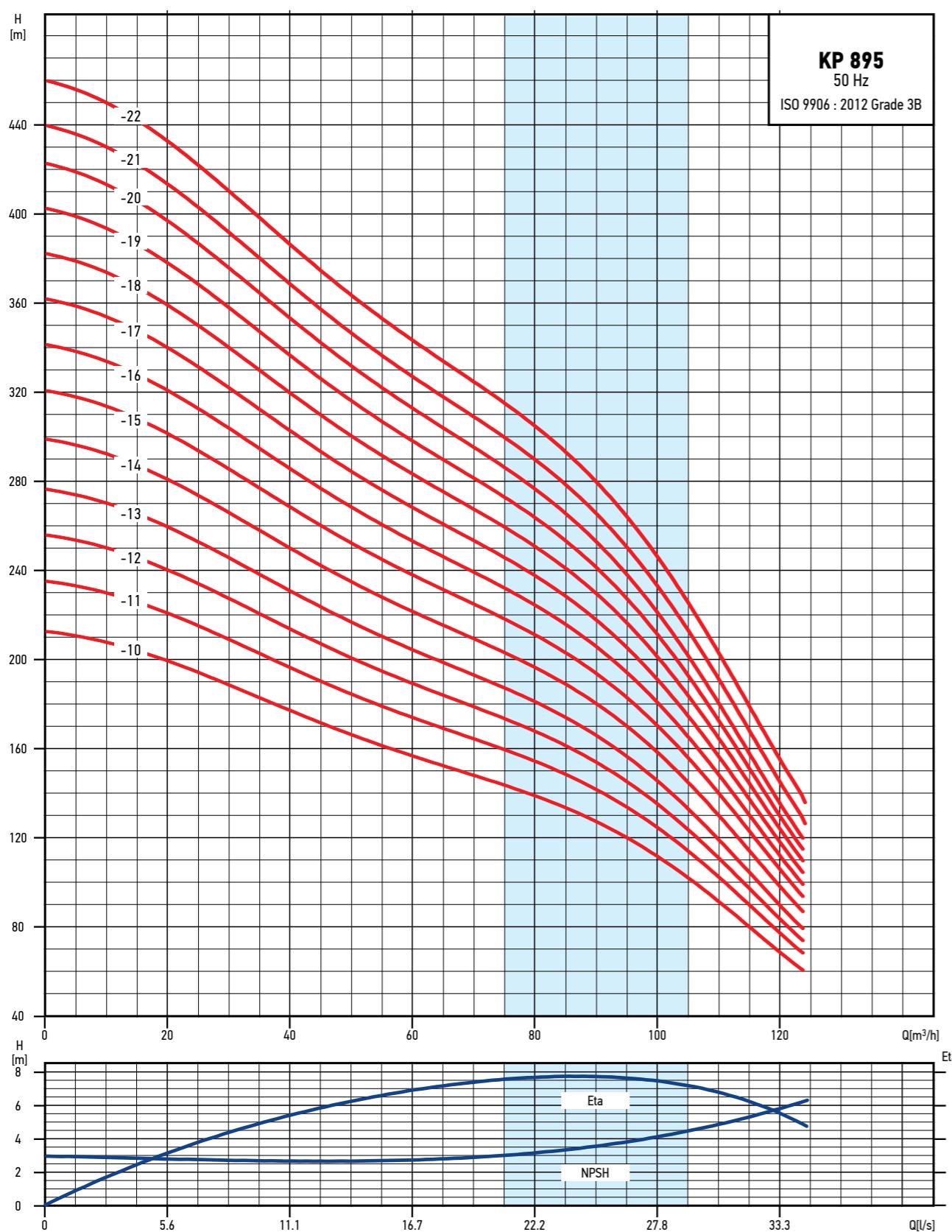
Pump Diameter / Pompa Çapı
175 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps can Produce Resistant to liquid for 90°C)
Max. Content of Sand / Maks. Kum Miktarı
50 g/m³
Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 5"
Shaft / Mil
25mm 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/Kademə
AISI 304

Strainer / Süzgeç
AISI 304
Coupling / Kapılı
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 atmospherical pressure (1.013 bar).
Performans Eğrileri Atmosferik Basıncında (1.013 bar), 20°Cdeki 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 DIAMETER / POMPA ÇAPı: 175 mm				FLOW / DEBİ (Q)								OUT	LENGTH	WEIGHT
PUMP TYPE	MOTOR			l/s	0	5.6	11.1	16.7	22.2	27.8	33.3	ÇIKIŞ	UZUNLUK	AĞIRLIK
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	20	40	60	80	100	120	INCH (")	mm	kg
KP-895/01	6"	5.5	7.5	23	21	18	15	13	11	6			630	27
KP-895/02	6"	9.3	12.5	44	41	38	31	27	22	8			755	31
KP-895/03	6"	13	17.5	65	62	54	47	42	34	20			880	35
KP-895/04	6"	18.5	25	86	82	72	63	55	44	26			1005	39
KP-895/05	6"- 7"	22	30	106	101	90	78	69	55	32			1130	43
KP-895/06	6"-7"-8"	30	40	128	123	110	96	84	68	40			1235	47
KP-895/07	6"-7"-8"	30	40	148	142	126	110	96	77	45			1380	51
KP-895/08	6"-7"-8"	37	50	168	162	145	127	112	90	54			1505	55
KP-895/09	6"-7"-8"	37	50	190	182	162	142	124	100	59			1630	59
KP-895/10	7"-8"	45	60	215	206	185	162	143	115	70			1755	63
KP-895/11	7"-8"	52	70	236	227	205	180	158	130	80			1880	67
KP-895/12	7"-8"	52	70	247	247	222	195	172	140	85			2005	71
KP-895/13	7"-8"	55	75	278	267	240	210	185	150	90			2130	75
KP-895/14	7"-8"	60	80	300	288	260	227	200	162	100			2255	79
KP-895/15	7"-8"	66	90	322	310	278	244	215	175	108			2380	83
KP-895/16	8"-10"	66	90	342	330	295	260	230	185	119			2505	87
KP-895/17	8"-10"	75	100	362	349	313	275	242	195	120			2630	91
KP-895/18	8"-10"	81	110	382	368	330	290	255	205	125			2755	95
KP-895/19	8"-10"	81	110	408	388	347	305	268	215	130			2880	99
KP-895/20	8"-10"	92	125	422	407	365	320	281	225	135			3005	103
KP-895/21	8"-10"	92	125	432	471	375	330	291	236	146			3130	107
KP-895/22	8"-10"	100	135	441	426	384	339	300	246	156			3255	111
KP-895/23	8"-10"	100	135	450	381	393	348	309	256	166			3380	115
KP-895/24	8"-10"	110	150	459	336	402	357	318	266	176			3505	119

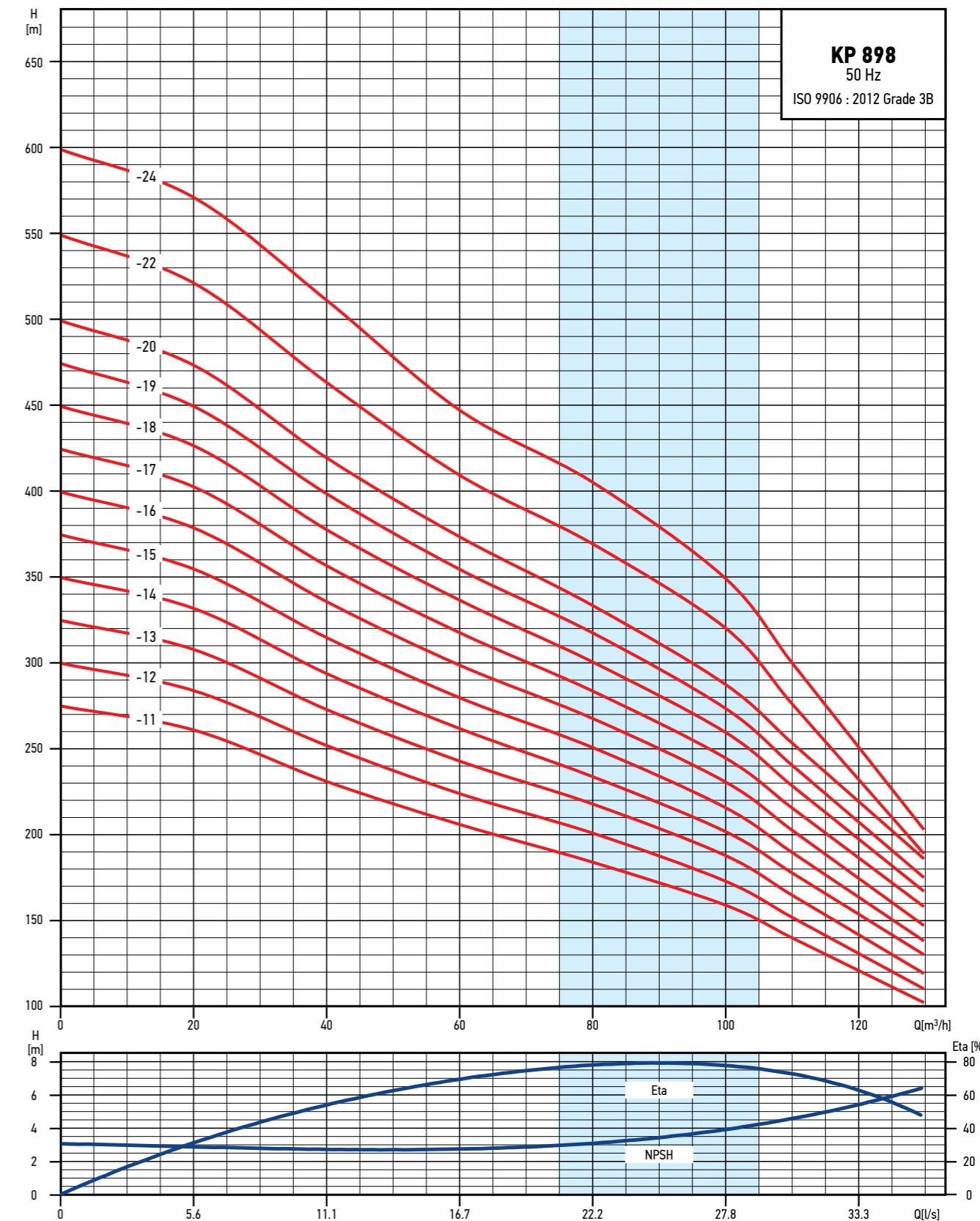
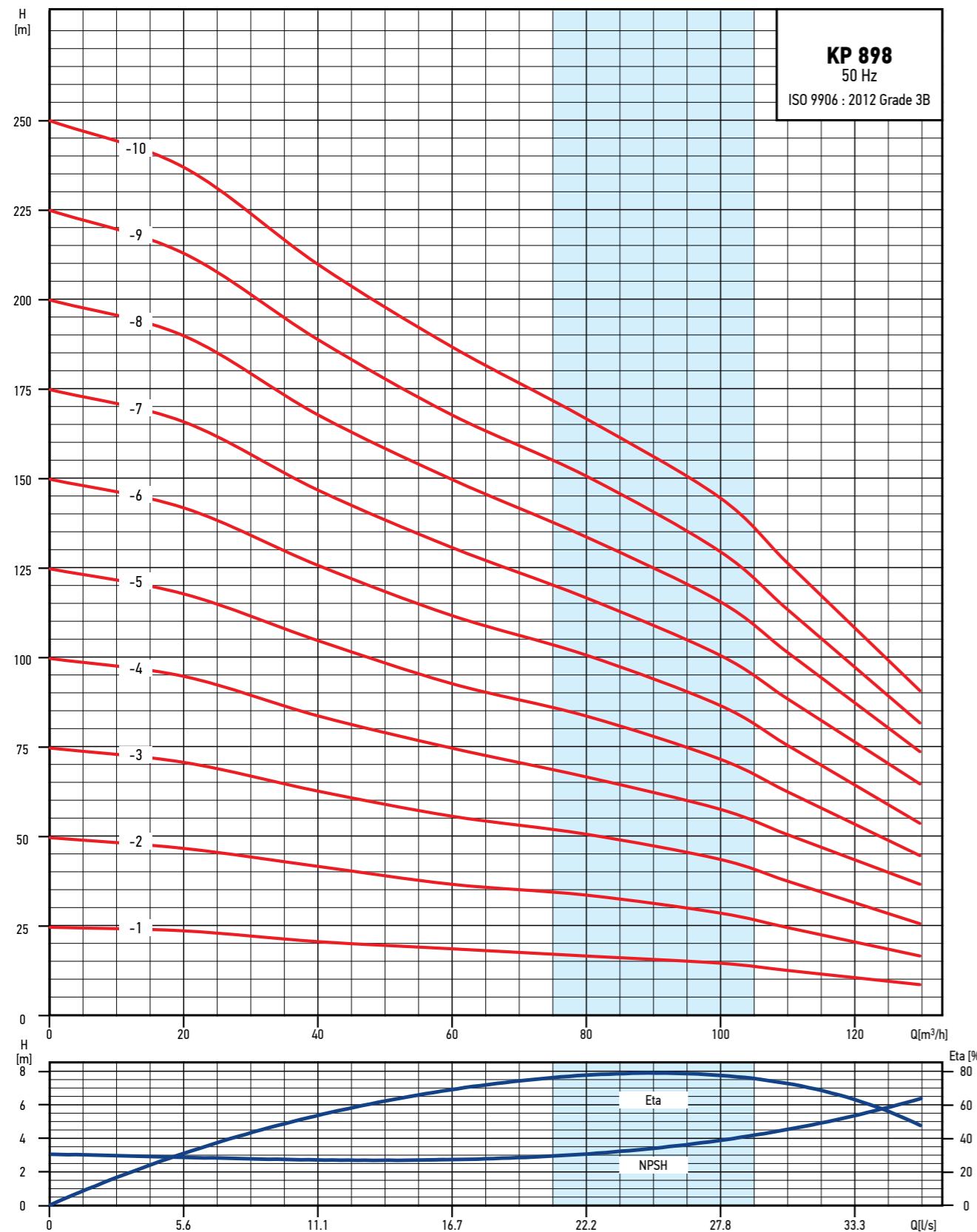
Pump Diameter / Pompa Çapı
175 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps can Produce Resistant to liquid for 90°C)
Max. Content of Sand / Maks. Kum Miktarı
50 g/m³
Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 5"
Shaft / Mil
25mm AISI 304
Impeller / Fan
AISI 304
Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Outlet / Çıkış
AISI 304
Suction Case / Emiş Haznesi
AISI 304
Diffuser Cover/Stage / Difüzör Tası/Kademe
Check Valve / Klepe
AISI 304

Strainer / Süzgeç
AISI 304
Coupling / Kapılın
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 atmospherical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncında (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.



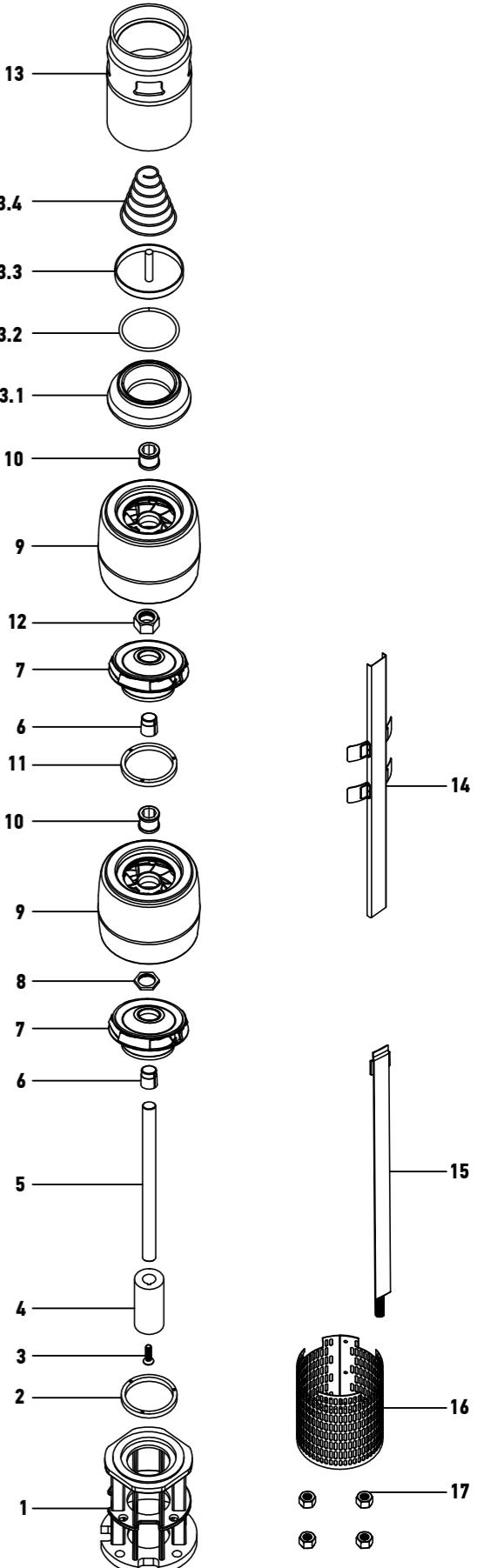
PUMP DIAMETER / POMPA ÇAPı: 175 mm			FLOW / DEBİ (Q)							OUT	LENGTH	WEIGHT		
PUMP TYPE	MOTOR		l/s	0	16.7	22.2	27.8	30.6	33.3	36.1	ÇIKIŞ	UZUNLUK	AĞIRLIK	
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	60	80	100	110	120	130	INCH (")	mm	kg
KP-898/01	6"	5.5	7.5		25	19	17	15	13	11	9	630	27	
KP-898/02	6"	11	15		50	37	34	29	25	21	17	755	31	
KP-898/03	6"	15	20		75	56	51	44	38	32	26	880	35	
KP-898/04	6"-7"	22	30		100	75	67	58	51	44	37	1005	39	
KP-898/05	6"-7"	26.5	35		125	93	84	72	63	54	45	1130	43	
KP-898/06	6"-7"-8"	37	50		150	112	101	87	76	65	54	1255	47	
KP-898/07	6"-7"-8"	37	50		175	131	117	101	89	77	65	1380	51	
KP-898/08	7"-8"	45	60	H (m)	200	150	134	116	102	88	74	1505	55	
KP-898/09	7"-8"	45	60		225	168	151	130	114	98	82	1630	59	
KP-898/10	7"-8"	52	70		250	187	167	145	127	109	91	1755	63	
KP-898/11	7"-8"	55	75		275	206	184	159	140	121	102	1880	67	
KP-898/12	7"-8"	67	90		300	224	201	173	152	131	110	2005	71	
KP-898/13	8"-10"	67	90		325	243	218	188	165	142	119	2130	75	
KP-898/14	8"-10"	75	100		350	262	234	202	178	154	130	2255	79	
KP-898/15	8"-10"	81	110		375	280	251	216	190	164	138	2380	83	
KP-898/16	8"-10"	81	110		400	299	268	231	203	175	147	2505	87	
KP-898/17	8"-10"	92	125		425	318	284	245	216	187	158	2630	91	
KP-898/18	8"-10"	92	135		450	337	301	260	229	198	167	2755	95	
KP-898/19	8"-10"	100	135		475	355	318	274	241	208	175	2880	99	
KP-898/20	8"-10"	100	135		500	374	334	288	254	220	186	3005	103	
KP-898/21	8"-10"	110	150		525	392	352	305	266	227	188	3130	107	
KP-898/22	10"	129	175		550	410	370	321	277	233	189	3255	111	
KP-898/23	10"	129	175		575	429	388	336	289	243	196	3380	115	
KP-898/24	10"	147	200		600	448	406	350	301	252	203	3505	119	

OUT	LENGTH	WEIGHT
0	630	27
50	755	31
75	880	35
100	1005	39
125	1130	43
150	1255	47
175	1380	51
200	1505	55
225	1630	59
250	1755	63
275	1880	67
300	2005	71
325	2130	75
350	2255	79
375	2380	83
400	2505	87
425	2630	91
450	2755	95
475	2880	99
500	3005	103
525	3130	107
550	3255	111
575	3380	115
600	3505	119



5"

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
6	IMPELLER COLLET / FAN PENS	AISI 304
7	IMPELLER / FAN	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 - TIE ROD / SAPLAMA - GERDİRME LAMASI	AISI 304
16	STRAINER / SÜZGEÇ	AISI 304
17	STRAP NUT - TIE ROD NUT / SAPLAMA SOMUNU - GERDİRME LAMASI SOMUNU	AISI 304



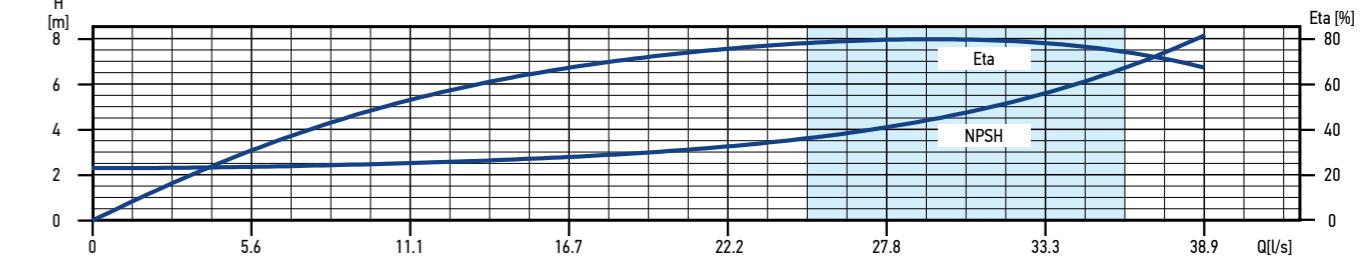
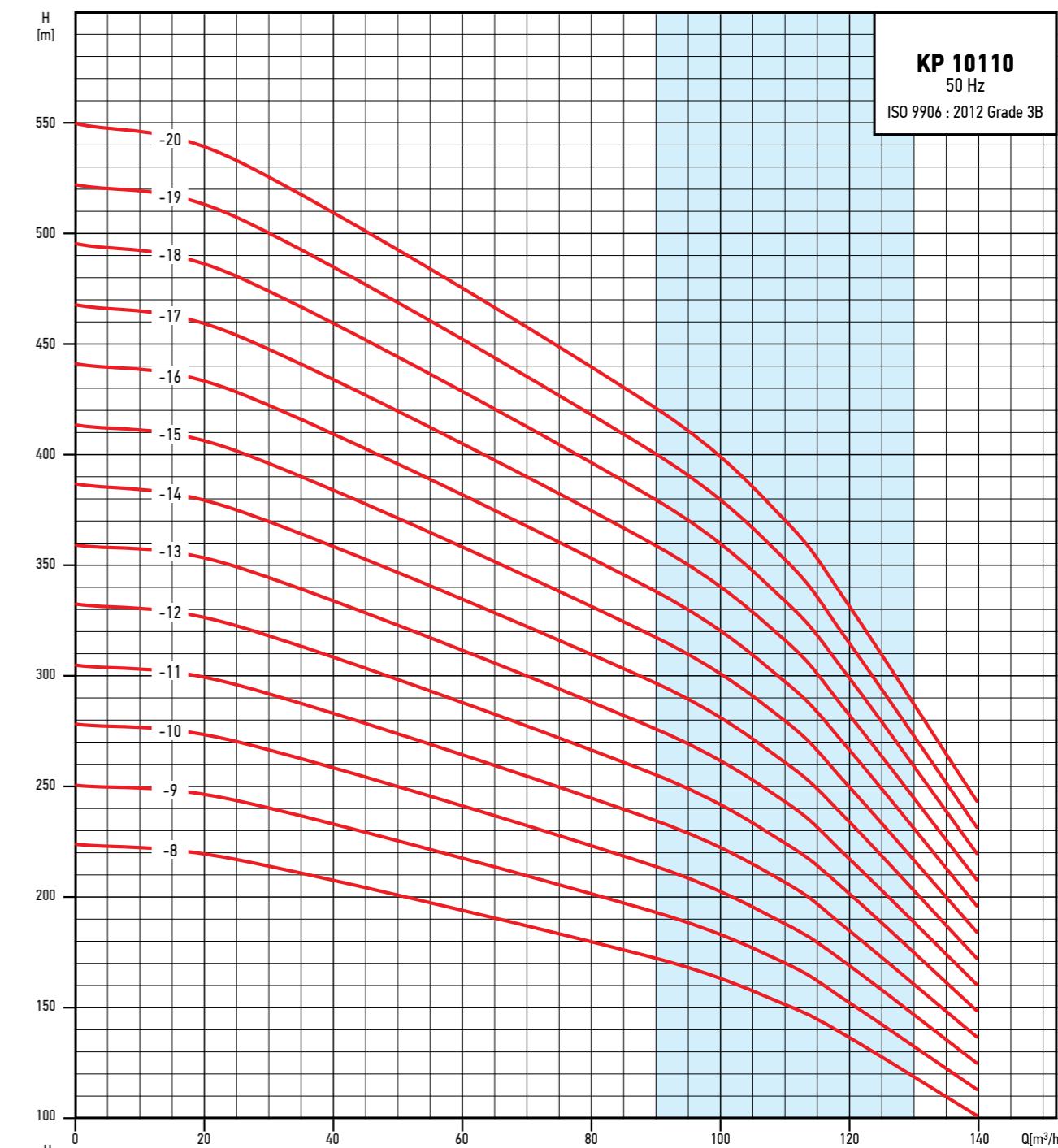
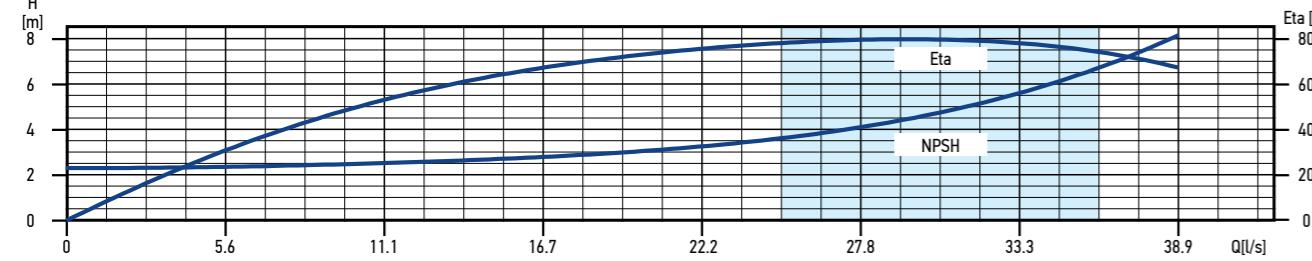
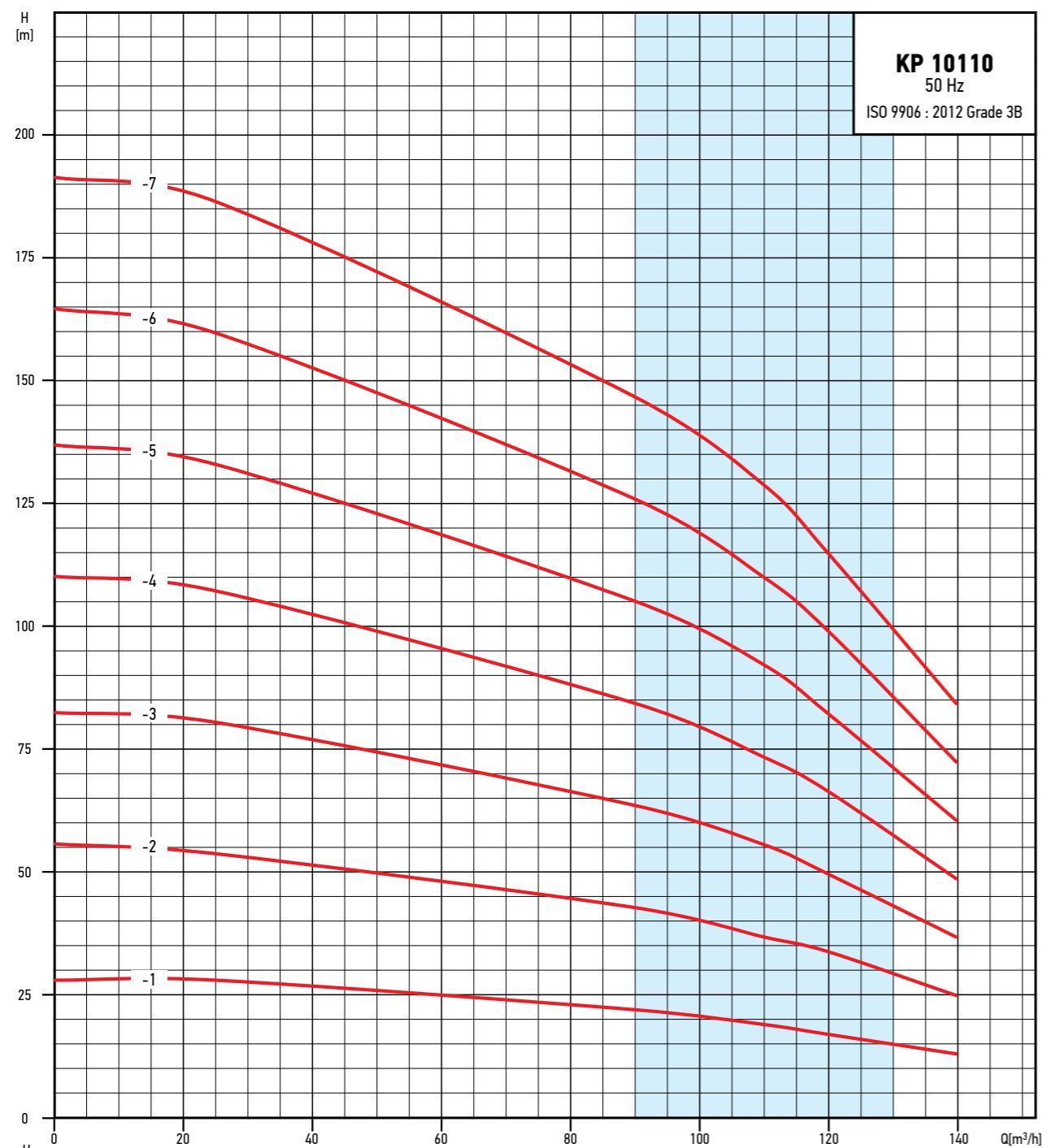
Pump Diameter / Pompa Çapı
175 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps can Produce Resistant to liquid for 90°C)
Max. Content of Sand / Maks. Kum Miktarı
50 g/m³
Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 5"
Shaft / Mil
25mm AISI 304
Impeller / Fan
AISI 304
Diffuser / Difüzör
AISI 304

Outlet / Çıkış
AISI 304
Suction Case / Emiş Haznesi
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 atmospherical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncında (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 DIAMETER / POMPA ÇAPı: 215 mm			FLOW / DEBİ (Q)							OUT	LENGTH	WEIGHT	
PUMP TYPE	MOTOR		l/s	0	11.1	22.2	27.8	30.6	33.3	38.8	ÇIKIŞ	UZUNLUK	AĞIRLIK
POMPA TİPİ	TYPE / TİPİ	kW		0	40	80	100	110	120	140	INCH (")	mm	kg
KP-10110/1	6"	7.5	10	27	24	22	20	18	16	12	608	30	
KP-10110/2	6"	15	20	55	49	43	39	36	33	24	764	36	
KP-10110/3	6"-7"-8"	22	30	82	74	65	59	55	49	36	920	42	
KP-10110/4	6"-7"-8"	30	40	110	99	87	79	73	66	48	1076	50	
KP-10110/5	6"-7"-8"	37	50	137	124	109	99	92	82	60	1232	55	
KP-10110/6	6"-7"-8"	45	60	165	149	130	118	110	99	72	1388	62	
KP-10110/7	7"-8"	52	70	192	174	152	138	129	115	84	1544	68	
KP-10110/8	7"-8"	60	80	220	199	174	158	147	132	96	1700	74	
KP-10110/9	7"-8"	67	90	247	224	195	177	166	148	108	1856	80	
KP-10110/10	8"-10"	75	100	275	249	217	197	184	165	120	2012	86	
KP-10110/11	8"-10"	81	110	302	274	239	217	203	181	132	2168	92	
KP-10110/12	8"-10"	92	125	330	299	260	236	221	198	144	2324	99	
KP-10110/13	8"-10"	100	135	357	324	282	256	240	214	156	2480	106	
KP-10110/14	8"-10"	110	150	385	349	304	276	258	231	168	2636	112	
KP-10110/15	8"-10"	110	150	412	374	326	296	277	247	180	2792	118	
KP-10110/16	10"	129	175	440	399	347	315	295	264	192	2948	124	
KP-10110/17	10"	129	175	467	424	369	335	314	280	204	3104	130	
KP-10110/18	10"	129	175	495	449	391	355	332	297	216	3260	136	
KP-10110/19	10"	147	200	522	474	412	374	351	313	228	3416	142	
KP-10110/20	10"	147	200	550	499	434	394	369	330	240	3572	148	
KP-10110/21	10"	166	225	578	524	456	414	387	347	252	3728	154	
KP-10110/22	10"	185	225	606	549	478	434	405	364	264	3884	160	
KP-10110/23	10"	185	250	634	574	500	454	423	381	276	4040	166	

* Produced with 8 tie rods / 8 Adet Gerdirme Laması ile üretilir.

Pump Diameter / Pompa Çapı
215 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps can Produce Resistant to liquid for 90°C)
Max. Content of Sand / Maks. Kum Miktarı
50 g/m³
Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 6"
Shaft / Mil
32mm 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

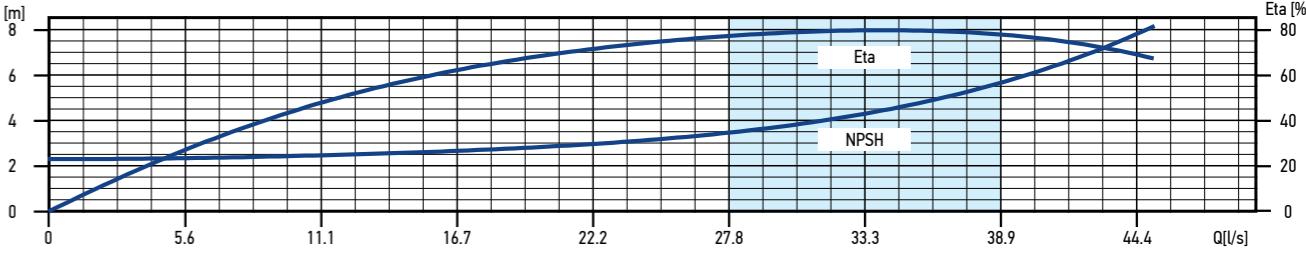
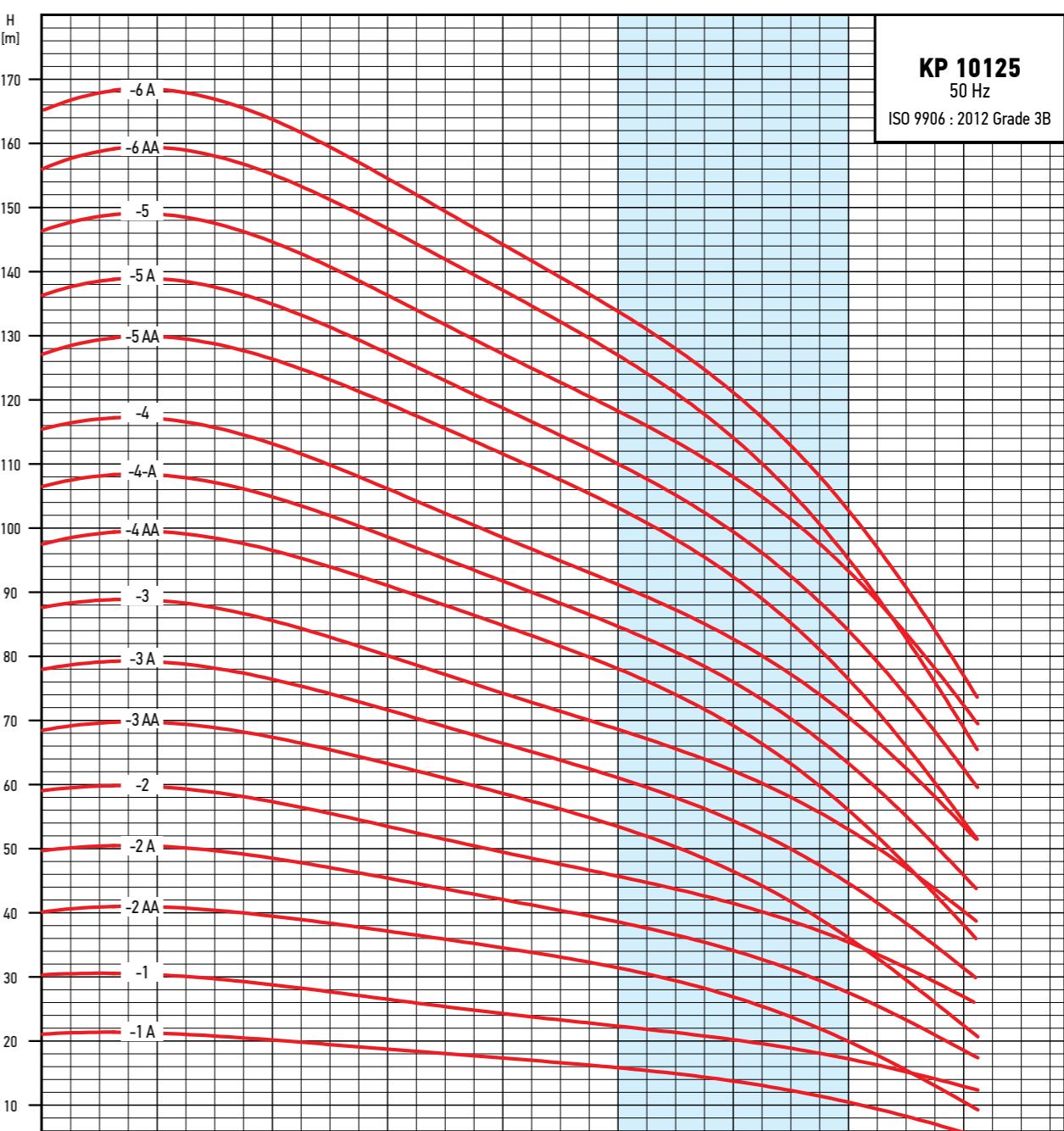
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmospherical pressure (1.013 bar).

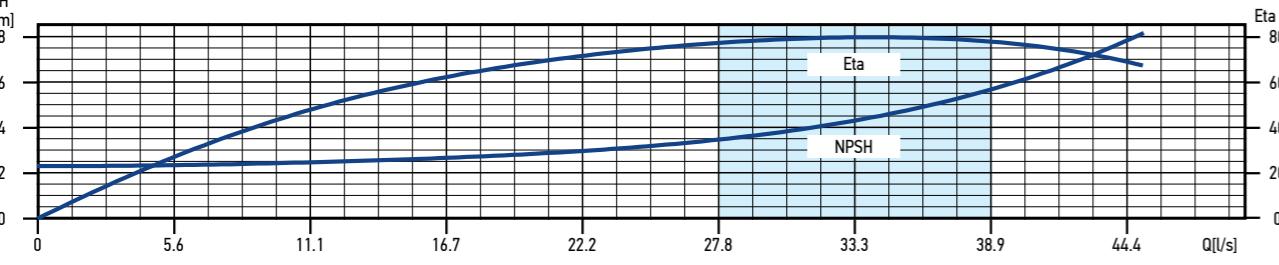
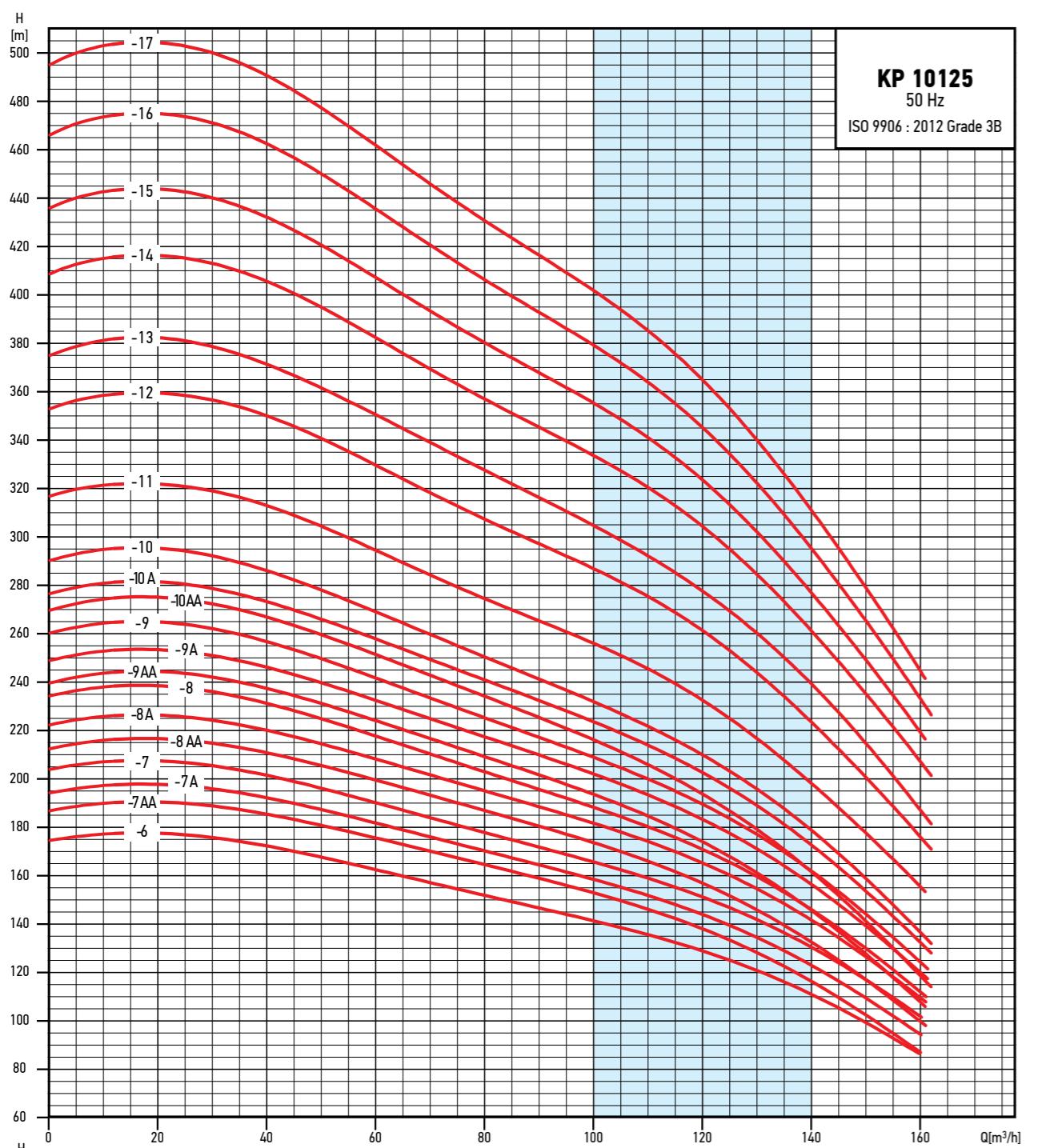
Performans Eğrileri Atmosfer Basıncında (1.013 bar), 20°Cdeki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.

KURLAR Reserves the Right to Change because of Technological Development. / KURLAR teknolojik gelişmeler sebebi ile değişiklik hakkını saklı tutar.

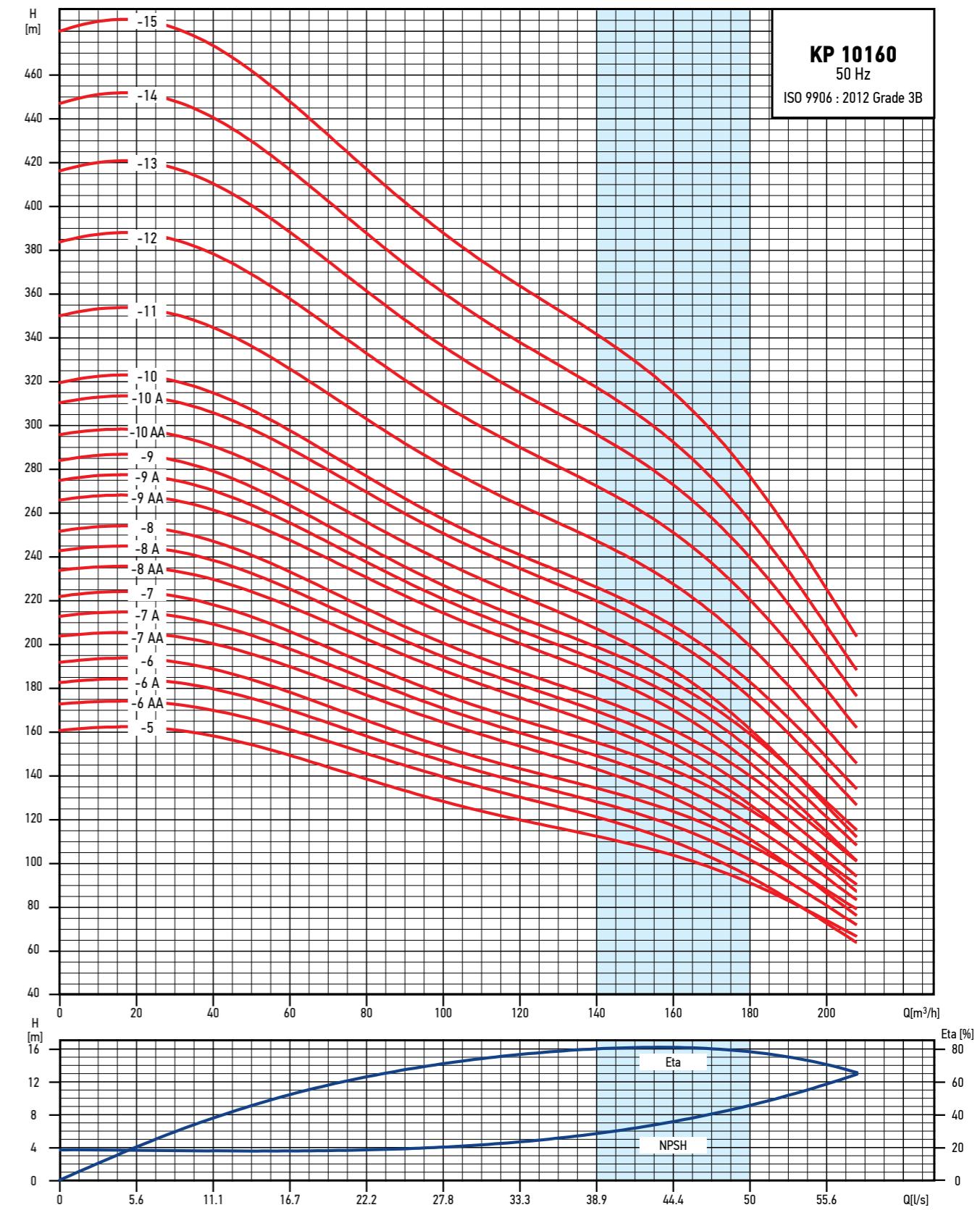
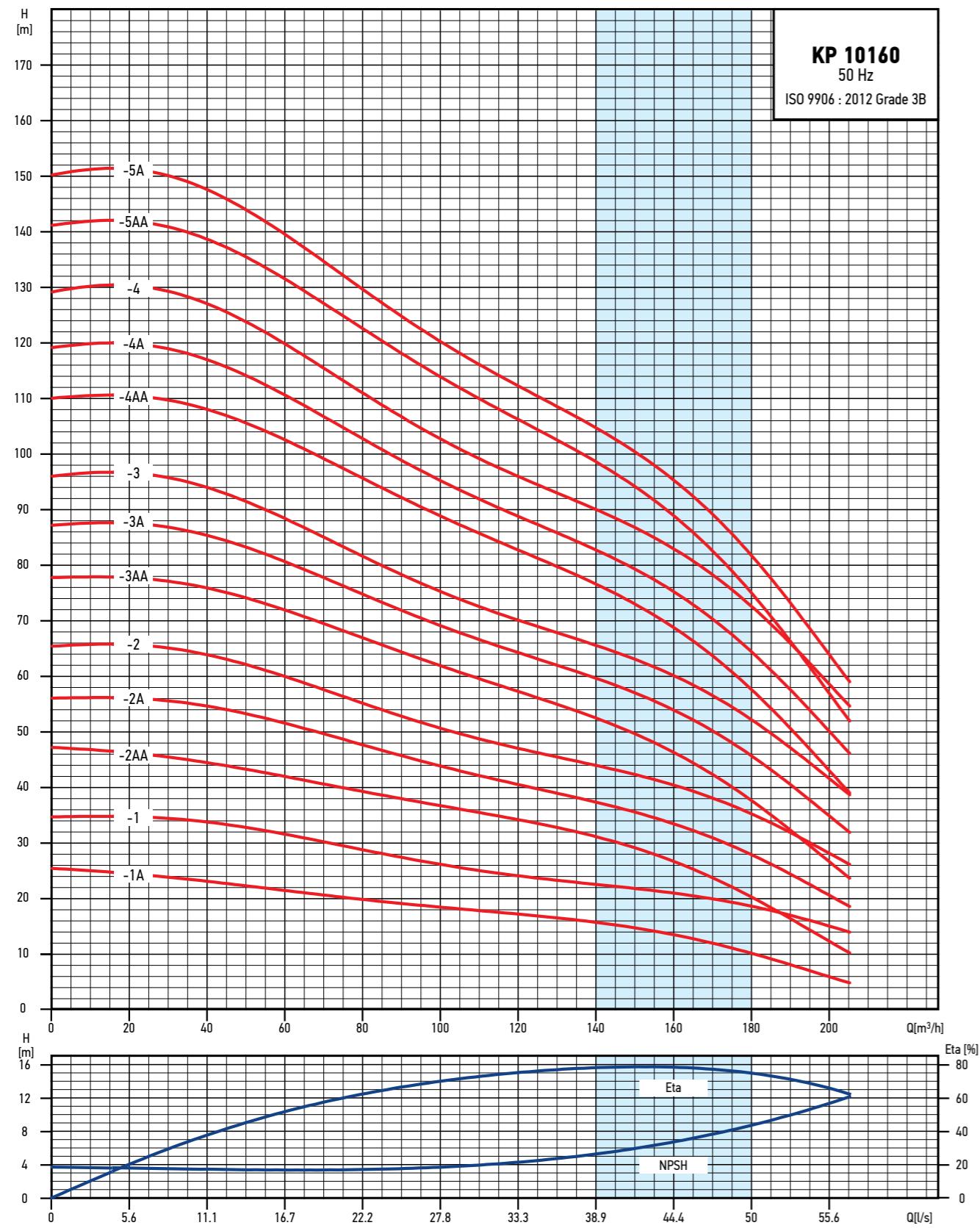


KP 10125 50 Hz ISO 9906 : 2012 Grade 3B





PUMP DIAMETER / POMPA ÇAPı: 215 mm				l/s	FLOW / DEBİ (Q)								OUT	LENGTH	WEIGHT
PUMP TYPE	MOTOR				0	11.1	22.2	27.7	33.3	38.8	44.4	ÇIKIŞ INCH (")			
POMPA TIPI	TYPE / TİPİ	kW	HP	m³/h	0	40	80	100	120	140	160	INCH (")	mm	kg	
KP-10125/01 A	6"	7.5	10		22	21	17	16	14	12	9	608	30		
KP-10125/01	6"	11	15		30	29	24	22	20	17	13	608	30		
KP-10125/02 AA	6"	13	17.5		43	42	35	32	29	24	18	764	36		
KP-10125/02 A	6"	18.5	25		48	47	40	38	34	29	22	764	36		
KP-10125/02	6"-7"	22	30		59	57	49	46	41	35	27	764	36		
KP-10125/03 AA	6"-7"	22	30		69	66	57	54	48	41	32	920	42		
KP-10125/03 A	6"-7"	26.5	35		75	73	63	61	53	45	35	920	42		
KP-10125/03	6"-7"-8"	30	40		88	86	74	69	62	53	40	920	42		
KP-10125/04 AA	6"-7"-8"	37	50		94	91	80	76	67	57	44	1076	50		
KP-10125/04	6"-7"-8"	37	50		102	99	86	83	72	62	48	1076	50		
KP-10125/04 A	6"-7"-8"	37	50		115	113	99	91	83	70	54	1076	50		
KP-10125/05 AA	7"-8"	45	60		120	116	102	98	86	74	57	1232	55		
KP-10125/05 A	7"-8"	45	60		129	125	109	106	91	78	61	1232	55		
KP-10125/05	7"-8"	52	70		146	145	1								



PUMP DIAMETER / POMPA ÇAPı: 215 mm			FLOW / DEBİ (Q)								OUT	LENGTH	WEIGHT	
PUMP TYPE	MOTOR		l/s	0	11.1	22.2	33.3	44.4	50	55.5	ÇIKIŞ	UZUNLUK	AĞIRLIK	
POMPA TİPİ	TYPE / TİPİ	kW	HP	m³/h	0	40	80	120	160	180	200	INCH (")	mm	kg
KP-10160/01 A	6"	9.3	12.5		24	23	19	16	14	12	9		608	30
KP-10160/01	6"	13	17.5		34	33	28	23	20	18	14		608	30
KP-10160/02 AA	6"	18.5	25		45	44	39	33	28	24	20		764	36
KP-10160/02 A	6"	22	30		55	54	47	40	34	29	24		764	36
KP-10160/02	6"-7"	26.5	35		65	63	55	47	40	35	28		764	36
KP-10160/03 AA	6"-7"	30	40		77	75	66	57	48	42	34		920	43
KP-10160/03 A	6"-7"-8"	37	50		87	84	74	64	54	47	38		920	43
KP-10160/03	6"-7"-8"	37	50		96	94	82	70	60	52	42		920	43
KP-10160/04 AA	7"-8"	45	60		109	105	93	81	68	60	47		1076	50
KP-10160/04 A	7"-8"	45	60		118	115	101	88	74	64	52		1076	50
KP-10160/04	7"-8"	52	70		129	127	112	96	84	74	60		1076	50
KP-10160/05 AA	7"-8"	52	70		141	135	120	105	88	78	62		1232	56
KP-10160/05 A	7"-8"	55	75		150	146	129	112	94	81	66		1232	56
KP-10160/05	7"-8"	60	80		161	158	139	120	105	92	74		1232	56
KP-10160/06 AA	7"-8"	67	90		174	166	147	129	108	95	76		1388	63
KP-10160/06 A	8"-10"	75	100		182	176	156	136	115	99	80		1388	63
KP-10160/06	8"-10"	75	100		192	189	165	144	124	110	86		1388	63
KP-10160/07 AA	8"-10"	75	100		206	196	174	153	128	113	90		1544	69
KP-10160/07 A	8"-10"	81	110		213	207	183	160	134	116	94		1544	69
KP-10160/07	8"-10"	81	110		222	220	191	166	143	125	100		1544	69
KP-10160/08 AA	8"-10"	92	125		238	226	201	177	148	131	104		1700	76
KP-10160/08 A	8"-10"	92	125		245	237	210	184	155	133	108		1700	76
KP-10160/08	8"-10"	92	125		252	247	216	188	161	140	113		1700	76
KP-10160/09 AA	8"-10"	100	135		270	256	228	201	168	149	118		1856	82
KP-10160/09 A	8"-10"	100	135		277	268	238	208	175	150	122		1856	82
KP-10160/09	8"-10"	110	150		285	278	245	214	184	160	127		1856	82
KP-10160/10 AA	8"-10"	110	150		302	286	255	225	188	167	132		2012	89
KP-10160/10 A	10"	129	175		308	299	265	232	195	168	136		2012	89
KP-10160/10	10"	129	175		320	313	277	242	210	184	150		2168	95
KP-10160/11	10"	147	200		350	345	304	264	228	200	161		2324	105
KP-10160/12	10"	147	200		385	379	334	290	251	220	180		2480	111
KP-10160/13	10"	166	225		416	411	362	315	278	240	195		2636	117
KP-10160/14	10"	185	250		447	440	388	339	294	257	210		2792	123
KP-10160/15	10"	185	250		480	474	418	365	315	278	225		2948	129
KP-10160/16	10"	185	250		513	508	448	391	336	299	240		3104	135
KP-10160/17	10"	205	275		546	542	478	417	357	320	255		3260	141
KP-10160/18	10"	225	300		579	576	508	443	378	341	270		3416	147
KP-10160/19	10"	225	300		612	610	538	469	399	362	285			

* Produced with 8 tie rods / 8 Adet Gerdime Laması ile üretilir.

Pump Diameter / Pompa Çapı
215 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps can Produce Resistant to liquid for 90°C)
Max. Content of Sand / Maks. Kum Miktarı
50 g/m³
Revolution / Devir
2900 rpm

Outlet Connection / Çıkış Bağlantısı
BSP 6"
Shaft / Mil
32mm 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/Kademə
AISI 304

Strainer / Süzgeç
AISI 304
Coupling / Kaplin
AISI 304
Check Valve / Klepe
AISI 304

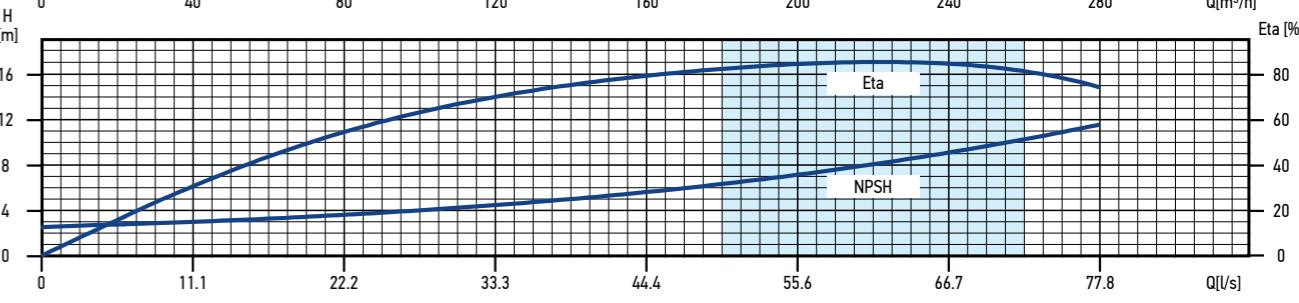
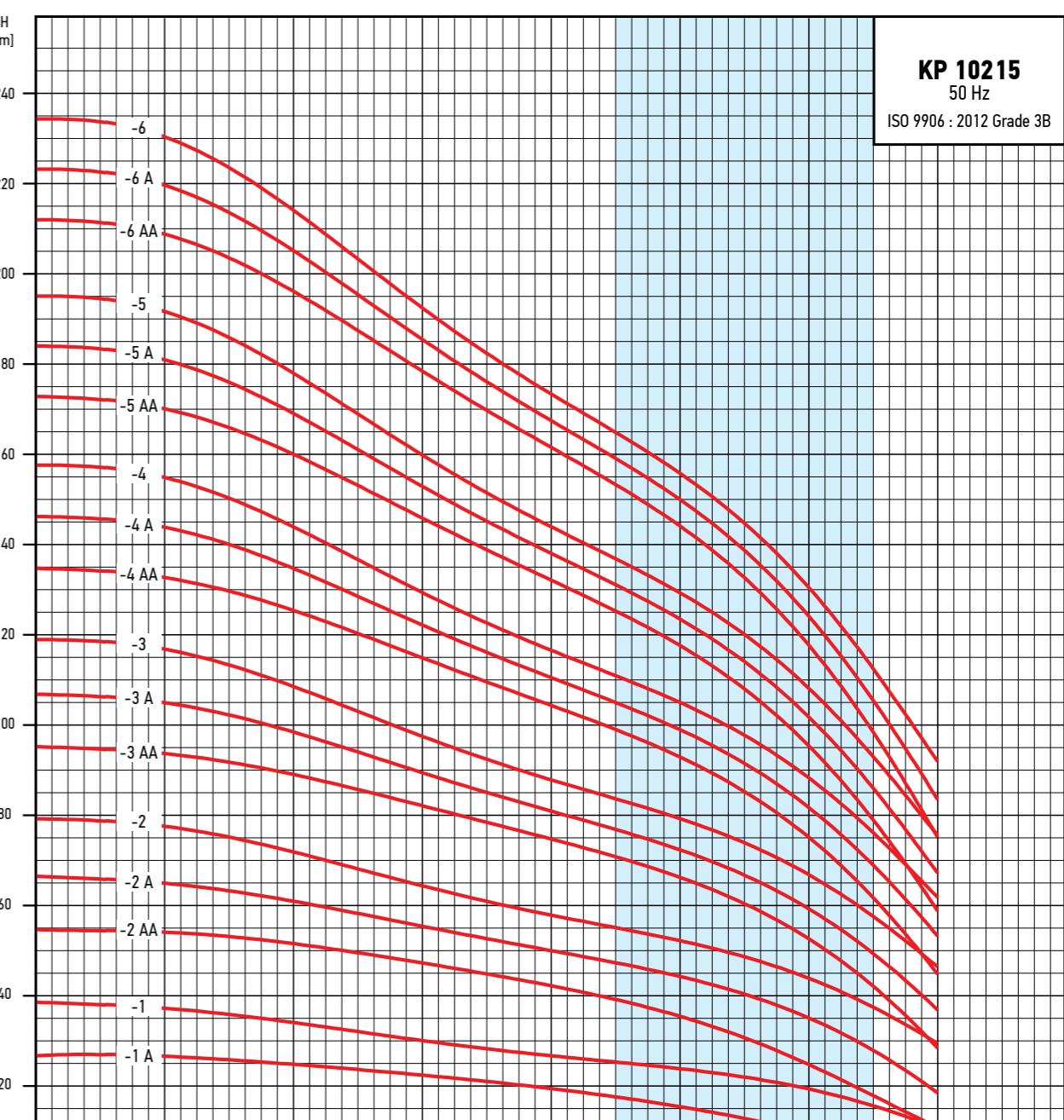
The Performance Curves has been Taken with Water which at 20°C and specific gravity is 1000 kg/m³, at the atmospherical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncında (1.013 bar), 20°Cdeki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.

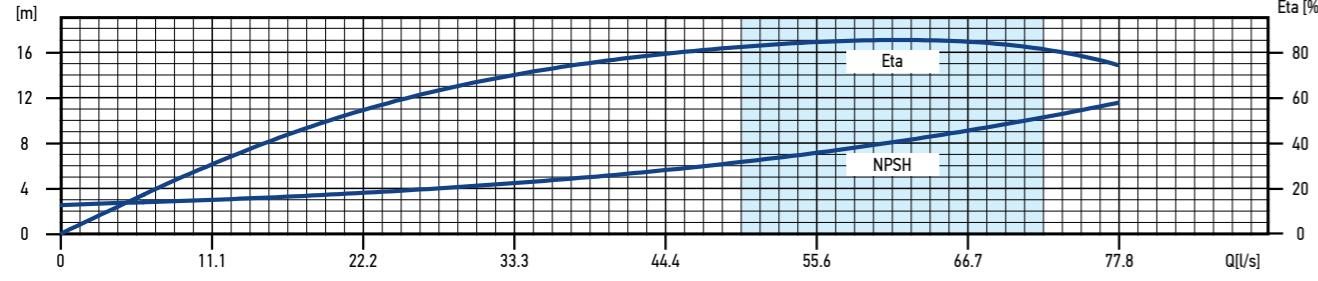
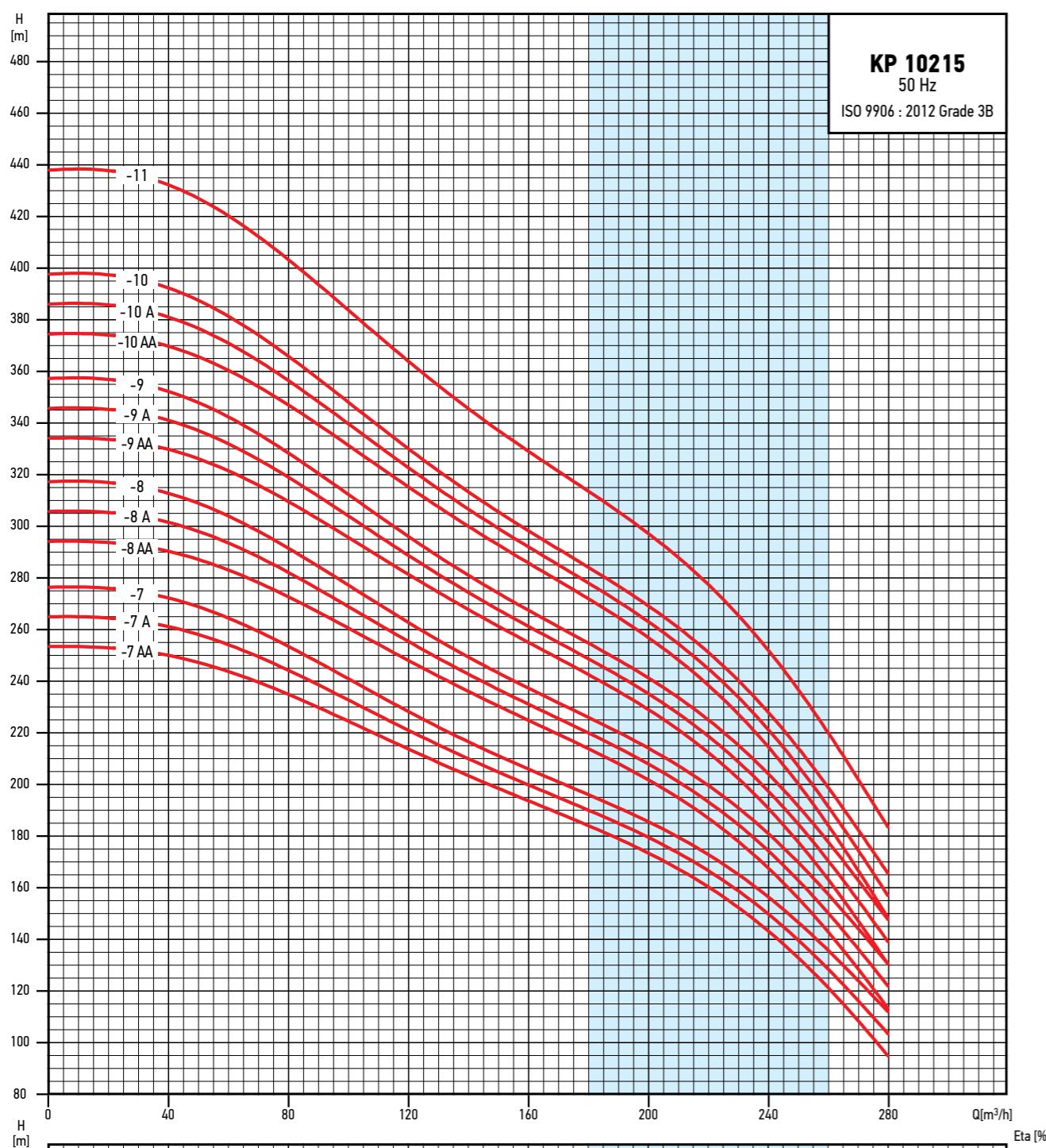
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6"

10" PASLANMAZ ÇELİK DALGIÇ POMPALAR





PUMP DIAMETER / POMPA ÇAPı: 240 mm				l/s	FLOW / DEBİ (Q)								OUT	LENGTH	WEIGHT
PUMP TYPE	MOTOR		m³/h		0	28	39	50	61	72	81	ÇIKIŞ			
POMPA TİPİ	TYPE / TİPİ	kW	HP	0	100	140	180	220	260	290	INCH (")	mm	kg		
KP-10215/01 A	6"	15	20	27	24	21	17	13	6	1				660	45
KP-10215/01	6"	18.5	25	39	32	28	25	22	15	6				660	45
KP-10215/02 AA	6"- 7"- 8"	30	40	54	50	45	39	30	17	4				850	57
KP-10215/02 A	6"- 7"- 8"	37	50	66	58	53	47	40	24	14				850	57
KP-10215/02	6"- 7"- 8"	37	50	79	68	61	55	49	37	24				850	57
KP-10215/03 AA	7"- 8"	52	70	95	86	78	70	60	42	18				1040	69
KP-10215/03 A	7"- 8"	52	70	106	94	85	77	66	49	30				1040	69
KP-10215/03	7"- 8"	55	75	119	104	92	84	74	57	40				1040	69
KP-10215/04 AA	7"- 8"	67	90	135	120	110	99	65	61	35				1230	81
KP-10215/04 A	8"- 10"	75	100	146	128	116	105	92	69	45				1230	81
KP-10215/04	8"- 10"	75	100	157	137	123	111	98	76	55				1230	81
KP-10215/05 AAA	8"- 10"	81	110	162	145	133	119	102	69	35				1420	93
KP-10215/05 A	8"- 10"	92	125	184	161	145	131	114	85	49				1420	93
KP-10215/05	8"- 10"	92	125	195	169	151	137	120	93	56				1420	93
KP-10215/06 AAA	8"- 10"	100	135	204	179	164	147	124	91	50				1610	105
KP-10215/06 A	8"- 10"	110	150	224	195	176	159	138	105	72				1610	105
KP-10215/06	8"- 10"	110	150	234	203	182	165	145	112	83				1800	117
KP-10215/07 AA	10"	129	175	254	225	204	185	161	123	82				1800	117
KP-10215/07 A	10"	129	175	265	234	210	190	168	130	91				1800	117
KP-10215/07	10"	129	175	277	241	217	196	174	136	100				1800	117
* KP-10215/08 AA	10"	147	200	295	261	236	215	187	145	96				1990	129
* KP-10215/08 A	10"	147	200	306	270	244	221	195	152	105				1990	129
* KP-10215/08	10"	147	200	317	277	250	226	201	159	115				1990	129
* KP-10215/09 AA	10"	166	225	335	296	268	243	214	165	115				2180	141
* KP-10215/09 A	10"	166	225	346	305	275	249	220	172	125				2180	141
* KP-10215/09	10"	166	225	357	314	281	255	226	179	130				2180	141
* KP-10215/10 AA	10"	185	250	375	331	300	273	240	185	129				2370	153
* KP-10215/10 A	10"	185	250	386	340	307	279	246	193	140				2370	153
* KP-10215/10	10"	185	250	397	348	314	285	252	200	151				2370	153
* KP-10215/11	10"	205	275	438	384	345	315	278	221	168				2560	165
* KP-10215/12	10"	225	300	479	420	376	345	304	242	185				2750	177

* Produced with 8 tie rods / 8 Adet Gerdirme Laması ile üretilir.

Pump Diameter / Pompa Çapı
240 mm (with cable guard) / (kablo muhafazası ile)
Max. Water Temperature / Maks. Su Sıcaklığı
60°C (Pumps can Produce Resistant to liquid for 90°C)
Max. Content of Sand / Maks. Kum Miktarı
50 g/m³
Revolution / Devir
2900 rpm

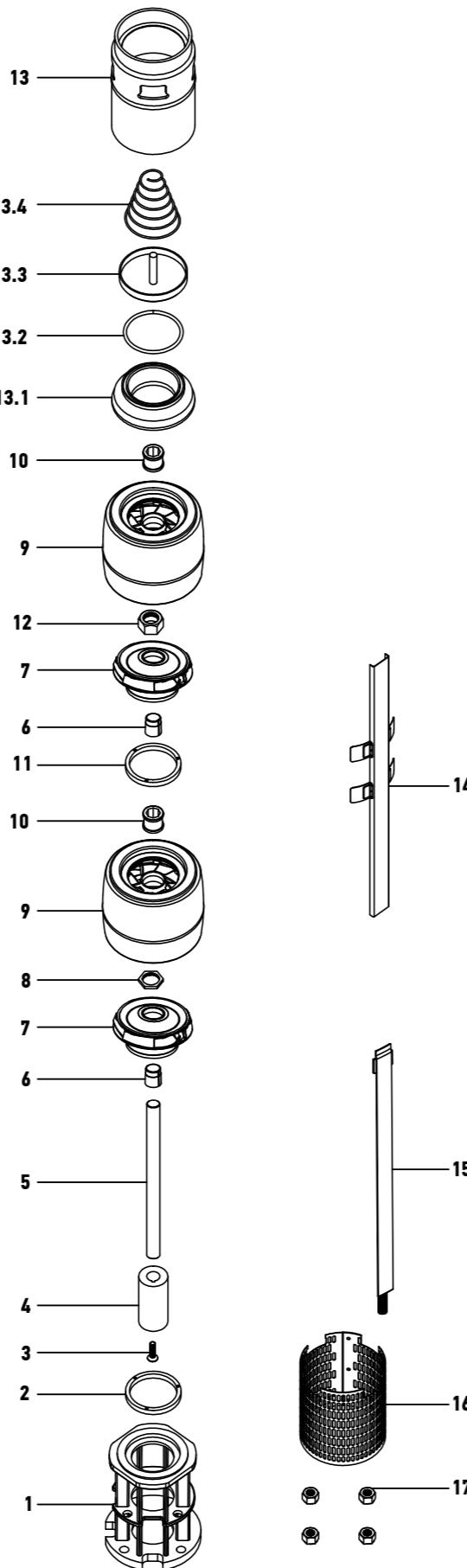
Outlet Connection / Çıkış Bağlantısı
BSP 6"
Shaft / Mil
45mm AISI 304
Impeller / Fan
AISI 304
Diffuser Cover/Stage / Difüzör Tası/Kademe
AISI 304

Outlet / Çıkış
AISI 304
Coupling / Kapılın
AISI 304
Diffuser Cover/Stage / Difüzör Tası/Kademe
Check Valve / Klepe
AISI 304

Strainer / Süzgeç
AISI 304
Coupling / Kapılın
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 atmospherical pressure (1.013 bar).
Performans Eğrileri Atmosfer Basıncında (1.013 bar), 20°C'deki ve Özgül Ağırlığı 1000 kg/m³ Olan Su ile elde edilmiştir.
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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
6	IMPELLER COLLET / FAN PENS	AISI 304
7	IMPELLER / FAN	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 - TIE ROD / SAPLAMA - GERDİRME LAMASI	AISI 304
16	STRAINER / SÜZGEÇ	AISI 304
17	STRAP NUT - TIE ROD NUT / SAPLAMA SOMUNU - GERDİRME LAMASI SOMUNU	AISI 304



KURLAR
SUBMERSIBLE PUMP & MOTOR
DALGIÇ POMPA & MOTOR



6"- 8"- 10" STAINLESS STEEL SUBMERSIBLE PUMPS
6"- 8"- 10" PASLANMAZ ÇELİK DALGIÇ POMPALAR

KURLAR

SUBMERSIBLE PUMP & MOTOR
DALGIÇ POMPA & MOTOR

HI-TEMP
60 °C

High Temperature Submersible Motor

INSPIRED BY OUR HISTORY,
ENGINEERED FOR FUTURE

SINCE 1975

TARIHİMİZDEN İLHAM ALINDI,
GELECEK İÇİN TASARLANDI



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 yapılp, motorun içindeki suyun sıcaklık değerleri sensör vasıtısı 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 yönde dönmesine 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 yataka ve alt yataka hassas bir şekilde yataklamasını 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.

Basinç dengeleyici çekvalf motorun içinde sıcaklığından 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 yataklarının çalıştığı bölgesinde 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 çani 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.

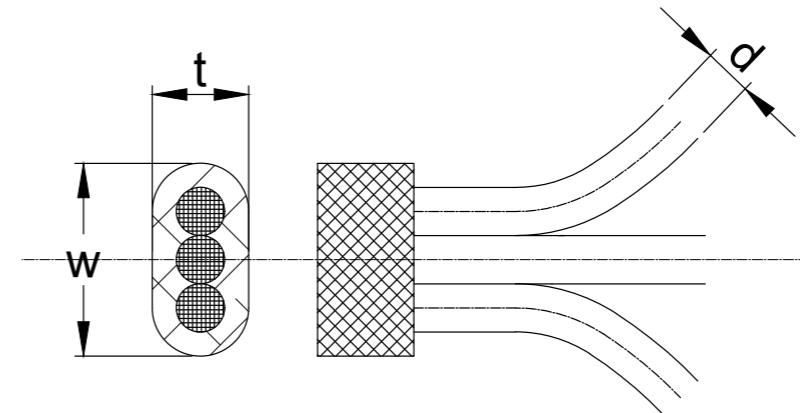
D.O.L. / DİREKT

MOTOR POWER / MOTOR GÜCÜ		VOLTAGE VOLTAJ	CABLE C.S. / KABLO KESİDİ 3 x ... mm ²											
HP	kW		1.5	2.5	4	6	10	16	25	35	50	70	95	120
1	0.75	380 V	230											
1.5	1.1		180	235										
2	1.5		135	225	360									
3	2.2			190	300	460								
4	3			150	240	360								
5.5	4			110	170	260	450							
7.5	5.5			80	130	190	340	540						
10	7.5			60	100	150	250	410						
12.5	9.3			50	80	120	205	330	510					
15	11				60	100	170	280	440					
17.5	13					90	150	245	385					
20	15					80	130	210	330	460	660			
25	18.5						100	170	260	370	530			
30	22							90	140	220	310	440		
35	26								120	190	270	380	540	
40	30								100	170	230	330	460	
50	37									130	190	270	380	520
60	45									110	160	230	320	440
70	52										140	200	280	385
75	55										120	170	240	330
80	59										115	160	230	310
90	66										110	150	220	290
100	75										96	140	190	270
110	81											125	175	245
125	92											110	160	220
150	110											130	180	220
175	129												150	190
200	147												130	170
225	166												125	150
250	185													190
275	205													170
300	225													160
														150

MAXIMUM LENGTH /
MAKSİMUM UZUNLUK
(m)

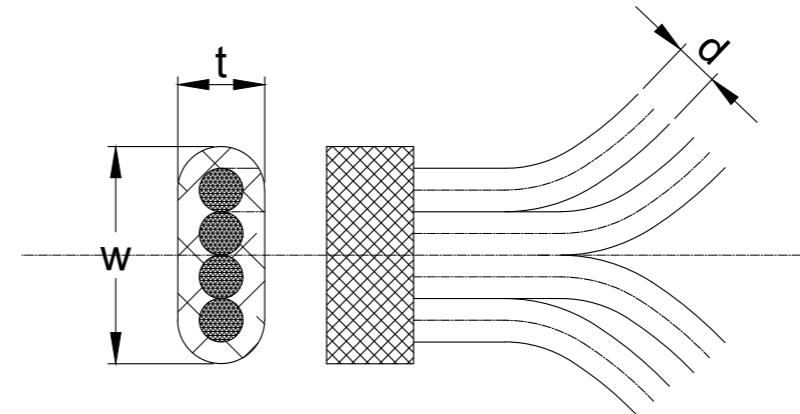
STANDARD / STANDART

3-Core Cable / 3 Damarlı Kablo			
Cable Type Kablo Tipi mm ²	Thickness Kalınlık (t) mm	Width Genişlik (w) mm	Diameter Çap (d) mm
3 G 2.5	6,4 ± 0,3	15 ± 0,3	3,6
3 G 4	6,6 ± 0,4	16 ± 0,4	4,1
3 G 6	7 ± 0,5	18 ± 0,5	4,6
3 G 10	9 ± 0,6	22 ± 0,6	6
3 G 16	10,4 ± 0,7	25 ± 0,7	7
3 G 25	12,2 ± 0,8	31 ± 0,8	9
3 G 35	14 ± 0,9	36 ± 0,9	10,1



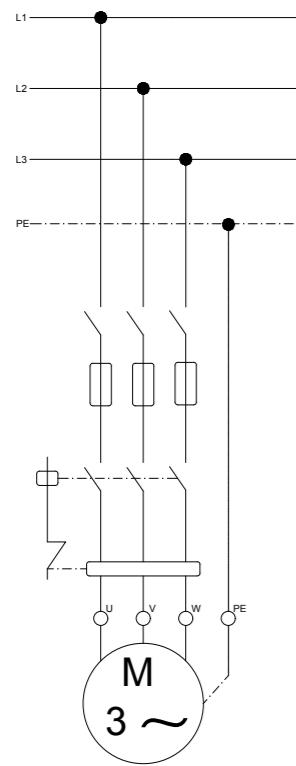
OPTIONAL / OPSİYONEL

4-Core Cable / 4 Damarlı Kablo			
Cable Type Kablo Tipi mm ²	Thickness Kalınlık (t) mm	Width Genişlik (w) mm	Diameter Çap (d) mm
4 G 2.5	6,4 ± 0,3	18 ± 0,3	3,6
4 G 4	6,6 ± 0,4	20 ± 0,4	4,1
4 G 6	7 ± 0,5	22 ± 0,5	4,6
4 G 10	9 ± 0,6	29 ± 0,6	6
3 G 16 + 10	10,4 ± 0,7	32 ± 0,7	7
3 G 25 + 16	12,2 ± 0,8	38 ± 0,8	9
3 G 35 + 16	14 ± 0,9	42 ± 0,9	10,1

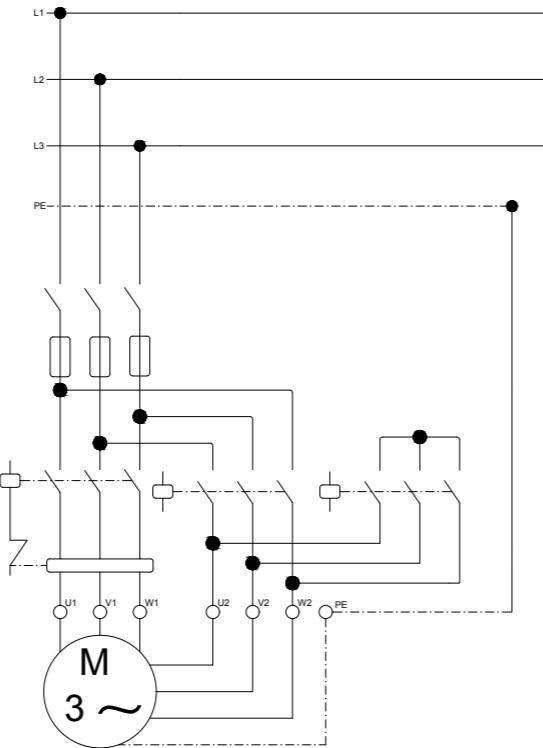


ENERGY CONNECTION SCHEMA / ENERJİ BAĞLANTI ŞEMASI

D.O.L. / DİREKT

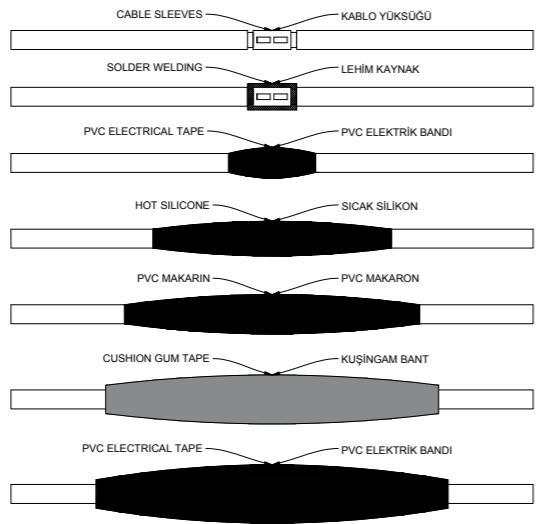


WYE-DELTA / YILDIZ - ÜÇGEN



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 kabloların 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 üçler birbirile 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 GÜC		START / YOL VERME D.O.L. DİREKT				CABLE LENGTH KABLO UZUNLUĞU m	START (Max.) YOL VERME (Maks.)		
			WYE-DELTA (Y/Δ)		YILDIZ-ÜÇGEN					
	HP	kW	mm²	n	mm²	n				
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	26.5	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		

MOTOR TYPE MOTOR TİPİ	POWER GÜC		START / YOL VERME D.O.L. DİREKT				CABLE LENGTH KABLO UZUNLUĞU m	START (Max.) YOL VERME (Maks.)		
			WYE-DELTA (Y/Δ)		YILDIZ-ÜÇGEN					
	HP	kW	mm²	n	mm²	n				
KM7-30	30	22	3x6	1	3x6	2	4	15		
KM7-35	35	26.5	3x6	1	3x6	2	4	15		
KM7-40	40	30	3x10	1	3x6	2	4	15		
KM7-50	50	37	3x10	1	3x6	2	4	15		
KM7-60	60	45	3x10	1	3x10	2	4	15		
KM7-70	70	52	3x16	1	3x10	2	4	15		
KM7-75	75	55	3x16	1	3x10	2	4	15		
KM7-80	80	60	3x16	1	3x10	2	4	15		
KM7-90	90	67	3x16	1	3x10	2	4	15		
KM7-100	100	75	3x16	1	3x10	2	4	15		

MOTOR TYPE MOTOR TİPİ	POWER GÜC		START / YOL VERME D.O.L. DİREKT				CABLE LENGTH KABLO UZUNLUĞU m	START (Max.) YOL VERME (Maks.)		
			WYE-DELTA (Y/Δ)		YILDIZ-ÜÇGEN					
	HP	kW	mm²	n	mm²	n				
KM8-35	35	26.5	3x10	1	3x10	2	4	15		
KM8-40	40	30	3x10	1	3x10	2	4	15		
KM8-50	50	37	3x10	1	3x10	2	4	15		
KM8-60	60	45	3x10	1	3x10	2	4	15		
KM8-70	70	52	3x10	1	3x10	2	4	15		
KM8-75	75	55	3x16	1	3x10	2	4	15		
KM8-80	80	60	3x16	1	3x10	2	4	15		
KM8-90	90	67	3x16	1	3x10	2	4	15		
KM8-100	100	75	3x16	1	3x10	2	4	15		
KM8-110	110	81	3x25	1	3x16	2	4	10		
KM8-125	125	92	3x25	1	3x16	2	4	10		
KM8-135	135	100	3x25	1	3x16	2	4	10		
KM8-150	150	110	3x25	1	3x16	2	4	10		

MOTOR TYPE MOTOR TİPİ	POWER GÜC		START / YOL VERME D.O.L. DİREKT				CABLE LENGTH KABLO UZUNLUĞU m	START (Max.) YOL VERME (Maks.)		
			WYE-DELTA (Y/Δ)		YILDIZ-ÜÇGEN					
	HP	kW	mm²	n	mm²	n				
KM10-100	100	75	3x25	1	3x16	2	5	10		
KM10-110	110	81	3x25	1	3x16	2	5	10		
KM10-125	125	92	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	129	3x35	1	3x25	2	5	10		
KM10-200	200	147	3x35	1	3x25	2	5	10		
KM10-225	225	166	3x35	1	3x25	2	5	10		
KM10-250	250	185	3x50	2	3x35	2	5	7		
KM10-275	275	205	3x50	2	3x35	2	5	7		
KM10-300	300	225	3x50	2	3x50	2	5	7		
KM10-325	325	242	3x50	2	3x50	2	5	7		
KM10-350	350	260	3x50	2	3x50	2	5	7		

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 Dalgaç Motorlar ISO 9001 sertifikalı tesislerimizde özel Bobin Teli ile yüksek sıcaklığı özel üretilmiştir. 6" çapındaki ve daha büyük çaptaki kuyular için üretilmiştir. Su soğutmalı 6" HI-TEMP (60°C) Sarılabilir Dalgaç 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 Saplamlar ile 6" NEMA Standartlarına Uygun Üst Flanş
- Protection Class: IP86 / Koruma Sınıfı : IP86
- Maximum Starts per Hour : 20 / Saat'teki Maksimum Yol Verme : 20
- Installation Position : Vertical and Horizontal / Kurulum Pozisyonu : Dik ve Yatay
- CW & CCW Direction of Rotation / Saat Yönde ve Tersinde Çalışma Yönü
- Motor Cable 4m Length / Motor Kablo Uzunluğu 4m
- Standart Voltage : 380/415V – 50Hz / Standart Voltaj : 380/415V – 50Hz
- 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 Hizi : (4kW-15kW : v=0.2 m/s) (18.5kW-45kW : v=0.5 m/s)

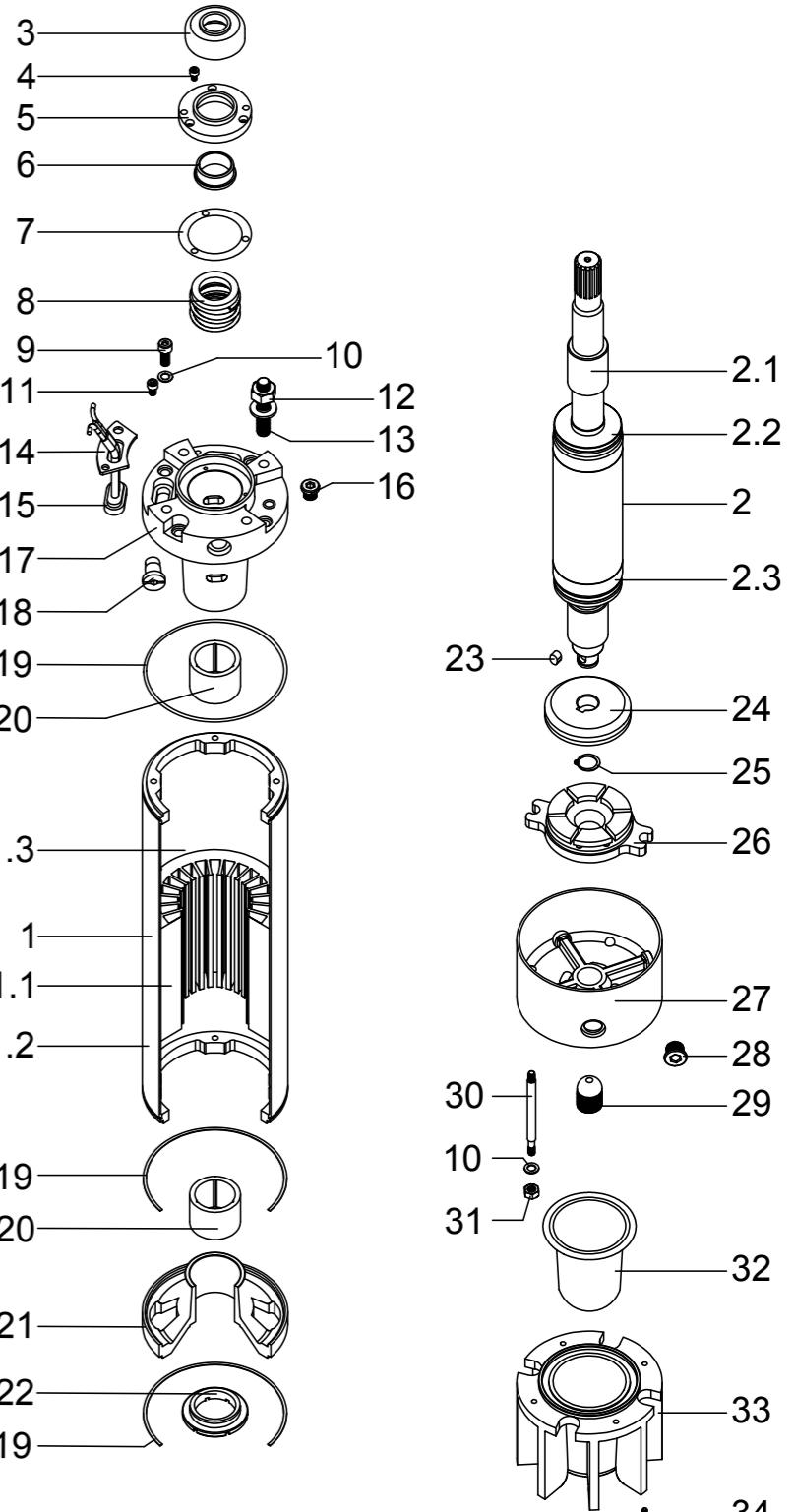
Options / Opsiyonlar

- 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 Standard Double-Flange / Motorlar 6" NEMA Standartı'nda Çift-Flanş Olarak Üretilebilir
- PT100 Sensor / PT100 Sensör
- 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 Üretilabilir (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/Uçgen 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 Dalgaç Pompa & Motor ile iletişime geçiniz)
- Motors can be manufactured 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

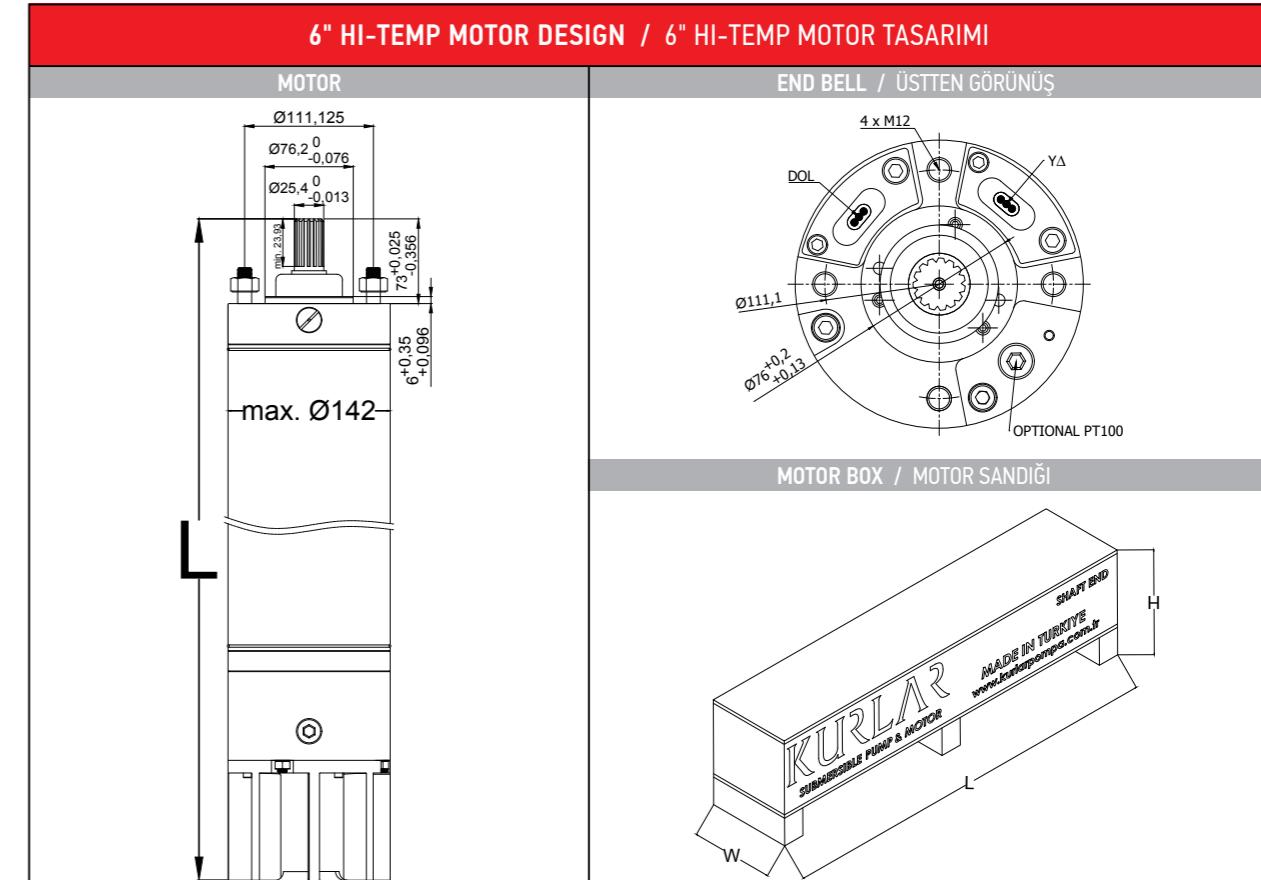
Product Advantages / Ürün Avantajları

- 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 Standard Submersible Motors / Standart Motorlara göre Daha Uzun Ömürlü
- Water Filled Submersible Motor / Su Soğutmalı Dalgaç Motor
- All Motors %100 Tested and Filled with Pure Water and Antifreeze Mix / Tüm Motorlar Saf Su ve Antifriz Karışımı ile Doldurulup Test Edilmiştir
- Better Resistant to Voltage Fluctuations / Voltaj Dalgalandırmalarına Karşı Yüksek Dayanım
- Durability in Wells where Water Flow is Low and the Motor can not Cool Enough itself / Motorun Kendini Soğutmadığı 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 Ulaşılabılır Yedek Parçalar ile Uzun Ömürlü
- Mechanical Seal can be SIC/SIC-NBR-304 / Mekanik Keçe SIC/SIC-NBR-304 olarak üretilabilir

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 / BOBIN 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 KLINGRIT CONTA	KLINGRITE / KLINGRIT
8	MECHANICAL SEAL / MEKANİK SALMASTRA	CERAMIC CARBON / NBR / 304
9	FLANGE&BODY HEXAGON SOCKET CAP SCREWS / FLANS&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 BAGLANTI SOMUNU	AISI 304
13	PUMP&MOTOR INSTALLATION BOLT / POMPA&MOTOR BAGLANTI 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) / CEK-VALF (O-Ring ile)	BRONZE & AISI304 / BRONZ & AISI 304
19	FLANGE-BODY KLINGRITE GASKET / FLANS-GÖVDE KLINGRIT CONTA	KLINGRITE / KLINGRIT
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 _A	AXIAL LOAD							
	GÜC						η - VERİMLİLİK			Cosφ - GÜC FAKTÖRÜ												
	HP	kW					at % load	% yükte	at % load	% yükte	at % load	% yükte										
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							
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								
			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	26.5	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								



MOTOR TYPE	POWER		MOTOR LENGTH	MOTOR WEIGHT	SHIPPING SIZE			MOTOR WEIGHT (with package)
	GÜC	HP	UZUNLUK	AĞIRLIK	W	L	H	
MOTOR TİPİ	HP	kW	mm	kg	cm	cm	cm	AĞIRLIK (Sandık Dahil)
KM6-5.5	5.5	4	721	39	17.4	92.4	27.4	46
KM6-7.5	7.5	5.5	750	43	17.4	92.4		

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 Dalgaç Motorlar ISO 9001 sertifikalı tesislerimizde özel Bobin Teli ile yüksek sıcaklıkta özel üretilmiştir. 7" çapındaki ve daha büyük çaplı kuyular için üretilmiştir. Su soğutmalı 7" HI-TEMP (60°C) Sarılabilir Dalgaç 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: IP86 / Koruma Sınıfı : IP86
- Maximum Starts per Hour : 16 / Saat'teki Maksimum Yol Verme : 16
- Installation Position : Vertical and Horizontal / Kurulum Pozisyonu : Dikey ve Yatay
- CW & CCW Direction of Rotation / Saat Yönde ve Tersinde Çalışma Yönü
- Motor Cable 4m Length / Motor Kablo Uzunluğu 4m
- Standart Voltage : 380/415V – 50Hz / Standart Voltaj : 380/415V – 50Hz
- 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 Sıcaklığında min. Soğutma Akış Hizi : 0.5

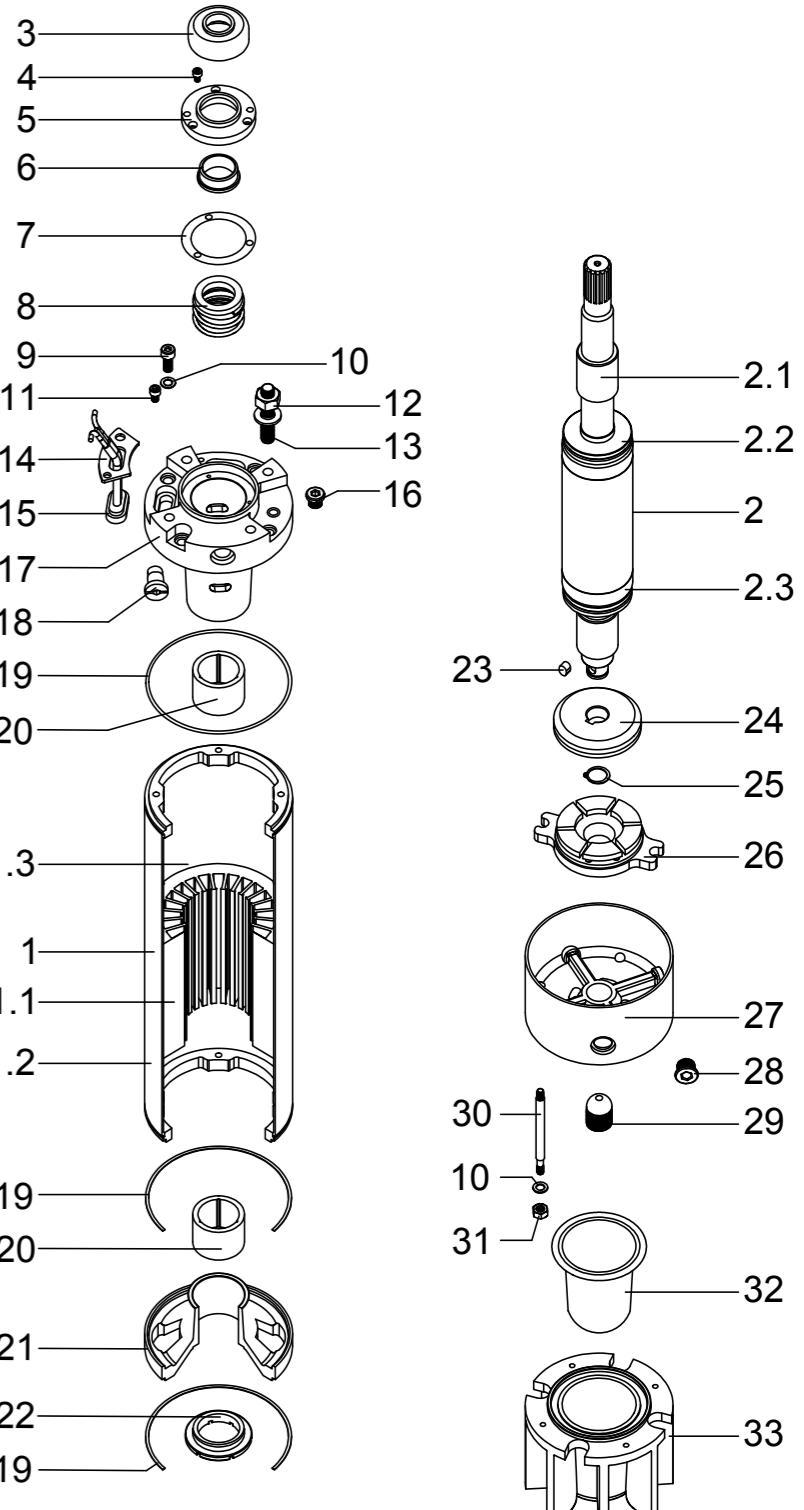
Options / Opsiyonlar

- 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 Üretilabilir (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/Uçgen 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 Üretilabilir. (Teknik özellikleri için KURLAR Dalgaç Pompa & Motor ile iletişime geçiniz)
- Motors can be manufactured 75°C and 90°C / Motorlar 75°C ve 90°C olaraq 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

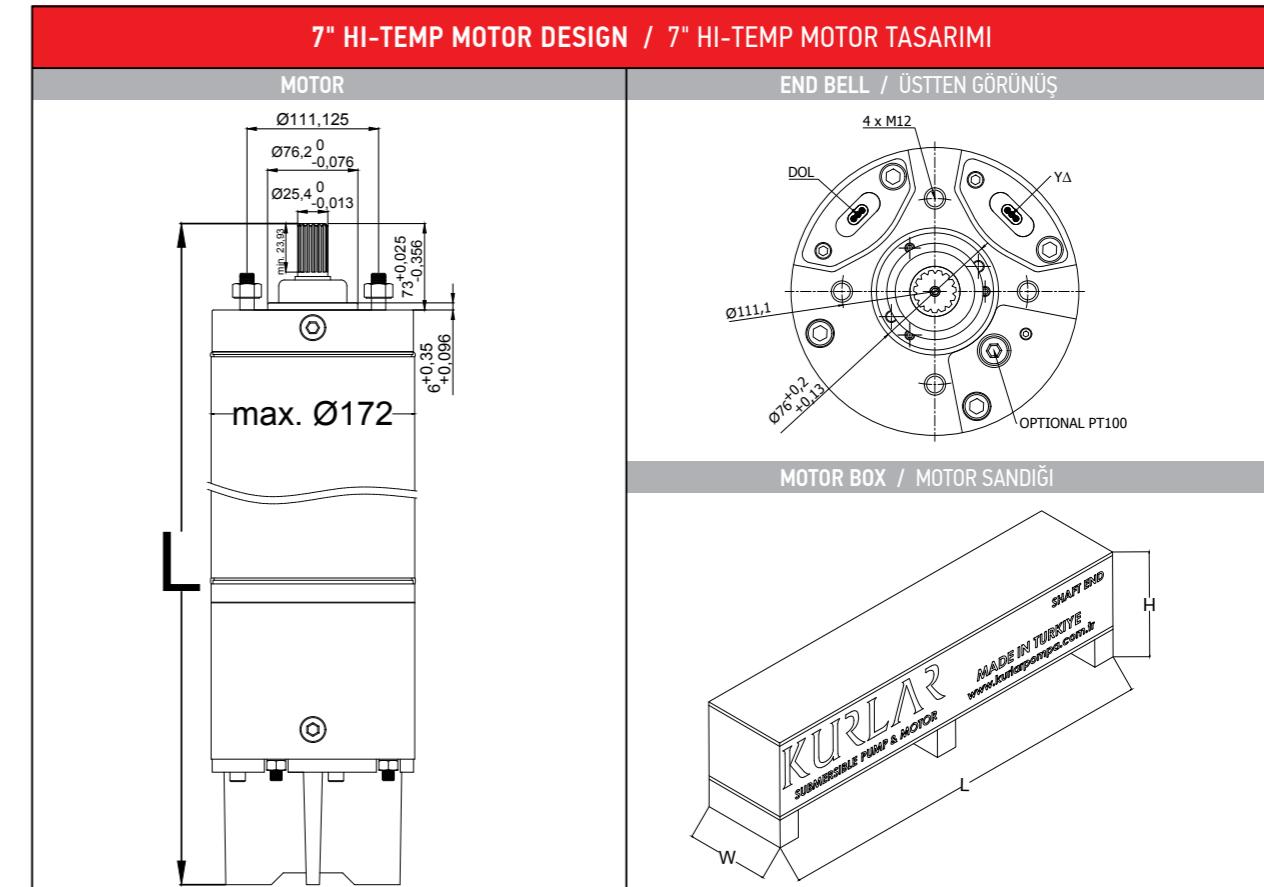
Product Advantages / Ürün Avantajları

- 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 Standard Submersible Motors / Standart Motorlara göre Daha Uzun Ömürlü
- Water Filled Submersible Motor / Su Soğutmalı Dalgaç Motor
- All Motors %100 Tested and Filled with Pure Water and Antifreeze Mix / Tüm Motorlar Saf Su ve Antifriz Karışımı ile Doldurulup Test Edilmiştir
- Better Resistant to Voltage Fluctuations / Voltaj Dalgalandırmalarına Karşı Yüksek Dayanım
- Durability in Wells where Water Flow is Low and the Motor can not Cool Enough by Itself / Motorun Kendini Soğutmadığı ve Su Akışının Yetersiz Olduğu Kuyularda Yüksek Dayanıklık
- 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 minimizes 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 Ulaşılabılır 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 / BOBIN 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 KLINGRİT CONTA	KLINGRITE / KLINGRİT
8	MECHANICAL SEAL / MEKANİK SALMASTRA	CERAMIC CARBON / NBR / 304
9	FLANGE&BODY HEXAGON SOCKET CAP SCREWS / FLAŞ&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 BAGLANTI SOMUNU	AISI 304
13	PUMP&MOTOR INSTALLATION BOLT / POMPA&MOTOR BAGLANTI 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) / CEK-VALF (O-Ring ile)	BRONZE & AISI304 / BRONZ & AISI 304
19	FLANGE-BODY KLINGRITE GASKET / FLAŞ&GÖVDE KLINGRİT CONTA	KLINGRITE / KLINGRİT
20	RADIAL CARBON / RADIAL 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 _A	AXIAL LOAD
	GÜC						η - VERİMLİLİK			Cosφ - GÜC FAKTÖRÜ					
	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	26.5	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	



MOTOR TYPE	POWER		MOTOR LENGTH	MOTOR WEIGHT	SHIPPING SIZE			MOTOR WEIGHT (with package)
	GÜC	HP	UZUNLUK	AĞIRLIK	W	L	H	
KM7-30	22	30	937	98	21.6	113.6	31.6	113
KM7-35	26.5	35	977	104	21.6	113.6	31.6	119
KM7-40	30	40	1017	110	21.6	123.6	31.6	126
KM7-50	37	50	1096	124	21.6	123.6	31.6	140
KM7-60	45	60	1176	136	21.6	138.6	31.6	154
KM7-70	52	70	1255	154	21.6	138.6	31.6	172
KM7-75	55	75	1255	154	21.6	138.6	31.6	172
KM7-80	60	80	1336	157	21.6	153.6	31.6	177
KM7-90	67	90	1416	174	21.6	153.6	31.6	194
KM7-100	75	100	1416	182	21.6	153.6	31.6	202

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 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.

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 22kW to 110kW (From 30HP to 150HP) Motor Option / 22kW'tan 110kW'a (30HP'den 150HP'ye) Kadar Motor Opsiyonu
- 8" NEMA Standart Flange with M16 Studs / M16 Saplamalar ile 8" NEMA Standartlarına Uygun Üst Flanş
- Protection Class: IP86 / Koruma Sınıfı : IP86
- 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 Yönde ve Tersinde Çalışma Yönü
- Motor Cable 4m Length / Motor Kablo Uzunluğu 5m
- Standart Voltage : 380/415V – 50Hz / Standart Voltaj : 380/415V – 50Hz
- 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 Sıcaklığında min. Soğutma Akış Hizi : v=0.5 m/s

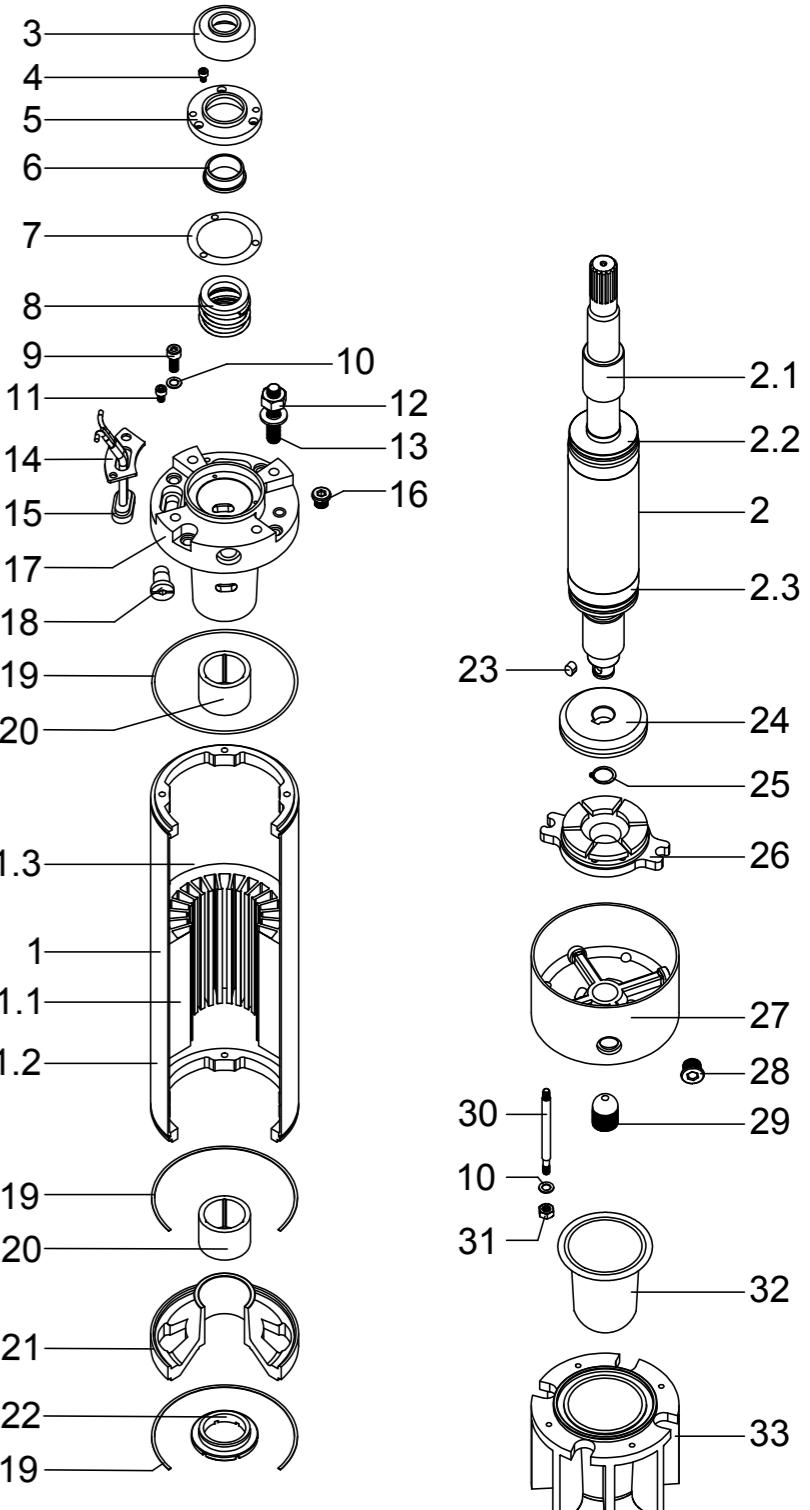
Options / Opsiyonlar

- 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 Üretilебilir
- PT100 Sensor / PT100 Sensör
- 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/Uçgen 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 manufactured 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

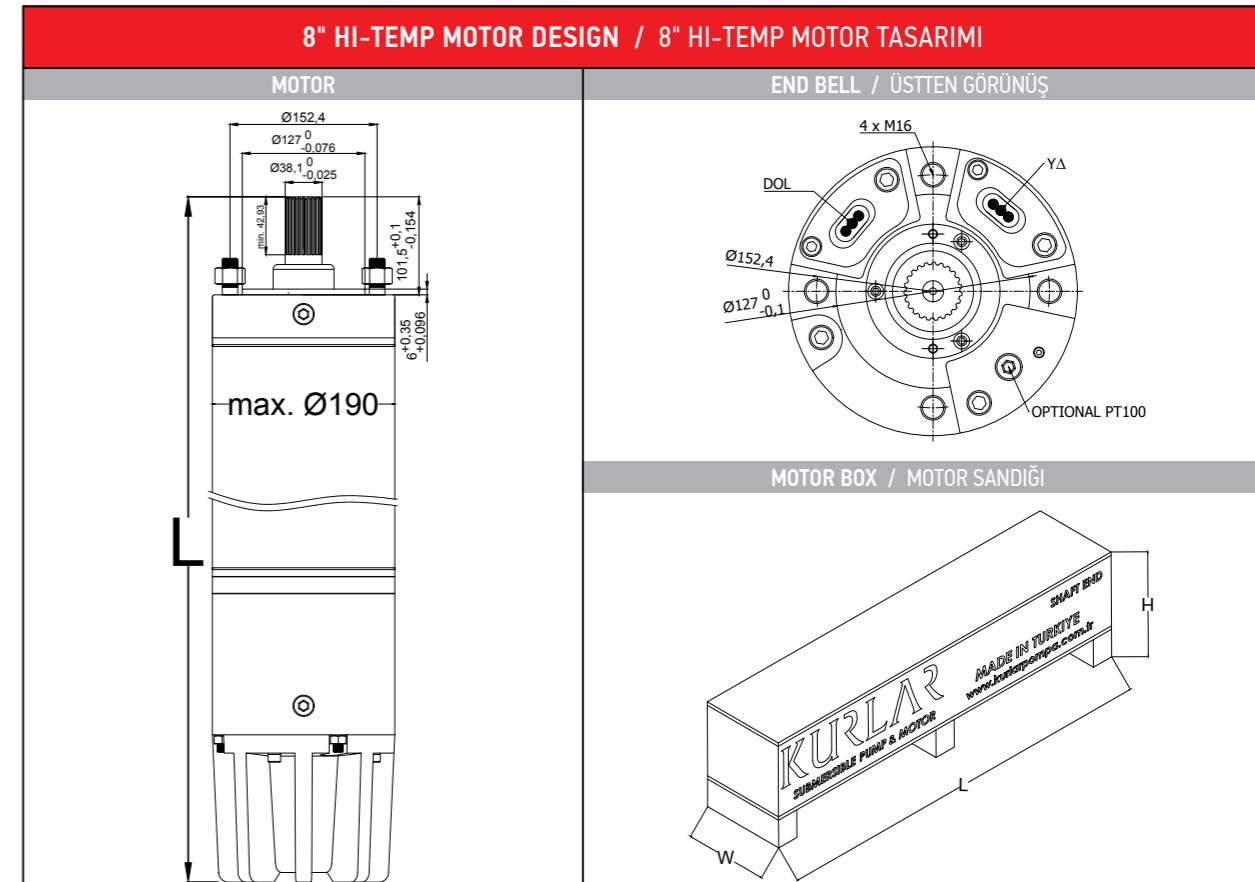
Product Advantages / Ürün Avantajları

- 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 / Tüm Motorlar Saf Su ve Antifriz Karışımı ile Doldurulup Test Edilmiştir
- Better Resistant to Voltage Fluctuations / Voltaj Dalgalandırmalarına 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 Ulaşılabılır 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 / BOBIN 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 KLINGRIT CONTA	KLINGRITE / KLINGRIT
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 BAGLANTI SOMUNU	AISI 304
13	PUMP&MOTOR INSTALLATION BOLT / POMPA&MOTOR BAGLANTI 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) / CEK-VALF (O-Ring ile)	BRONZE & AISI304 / BRONZ & AISI 304
19	FLANGE-BODY KLINGRITE GASKET / FLANŞ-GÖVDE KLINGRIT CONTA	KLINGRITE / KLINGRIT
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				
	GÜC						η - VERİMLİLİK			Cosφ - GÜC FAKTORU									
	HP	kW					V	rpm	A	A	50	75	100	Nm	Nm	kN			
KM8-35	35	26.5	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	92	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					



MOTOR TYPE	POWER		MOTOR LENGTH	MOTOR WEIGHT	SHIPPING SIZE		
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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 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.

10" HI-TEMP (60°C) Sarılabilir Dalgiç Motorlar ISO 9001 sertifikalı tesislerimizde özel Bobin Teli ile yüksek sıcaklığı özel üretilmiştir. 10" çapındaki ve daha büyük çaplı kuyular için üretilmiştir. Su soğutmalı 10" HI-TEMP (60°C) Sarılabilir Dalgiç Motorlar özel basınç dengeleyici çek-valf, diyafram, kum çanı, su ile yağlamalı yüksek dayanım gösteren eksenler 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 260kW (From 100HP to 350HP) Motor Option / 75kW'tan 260kW'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: IP86 / Koruma Sınıfı : IP86
- 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 Yönde ve Tersinde Çalışma Yönü
- Motor Cable 4m Length / Motor Kablo Uzunluğu 5m
- Standart Voltage : 380/415V – 50Hz / Standart Voltaj : 380/415V – 50Hz
- 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 Hizi : v=0.5 m/s

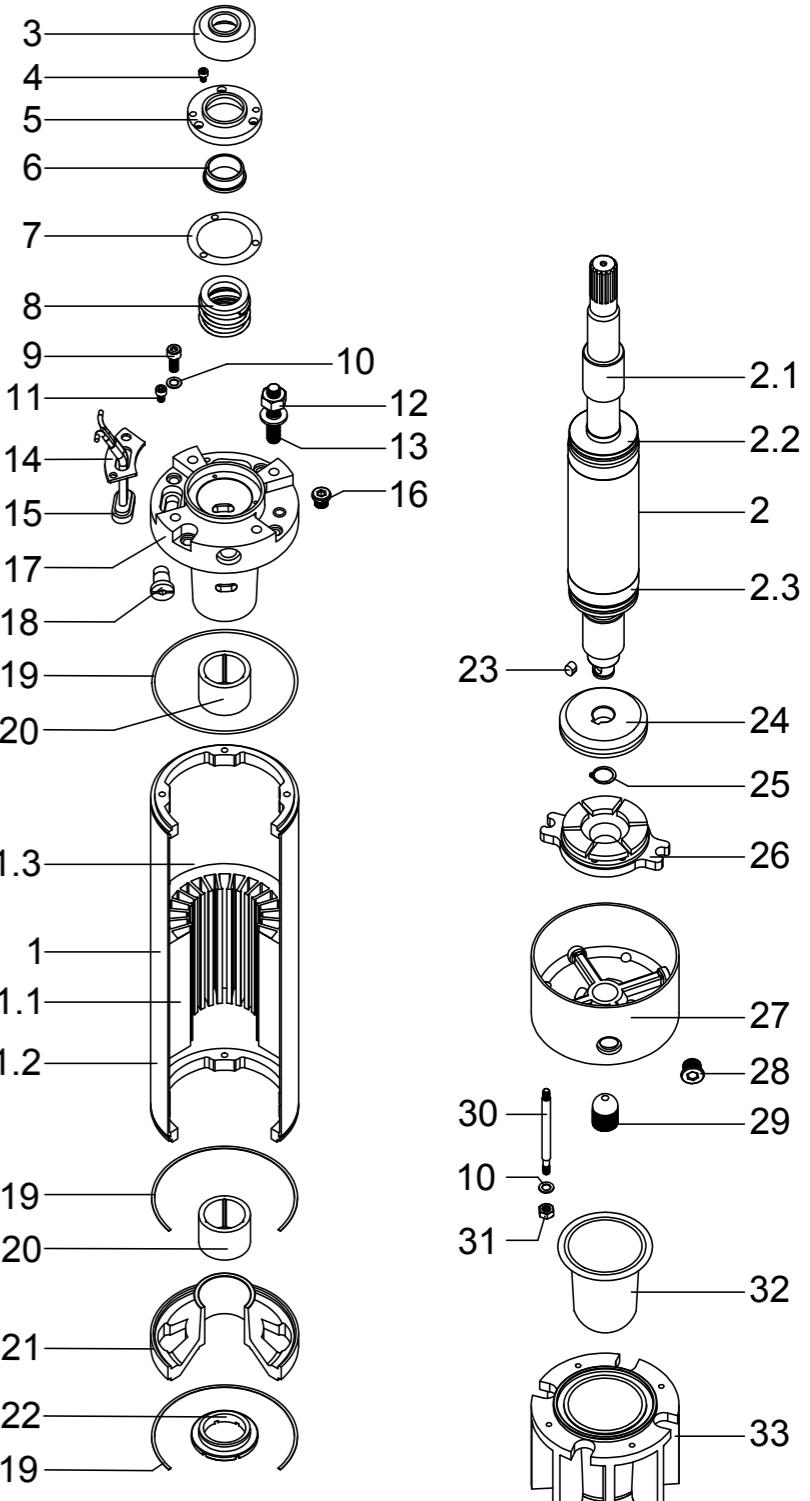
Options / Opsiyonlar

- 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 Üretilебilir
- PT100 Sensor / PT100 Sensör
- 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/Uçgen 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 Dalgiç Pompa & Motor ile iletişime geçiniz)
- Motors can be manufactured 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 Keçi SIC/SIC-NBR-304 olarak üretilebilir

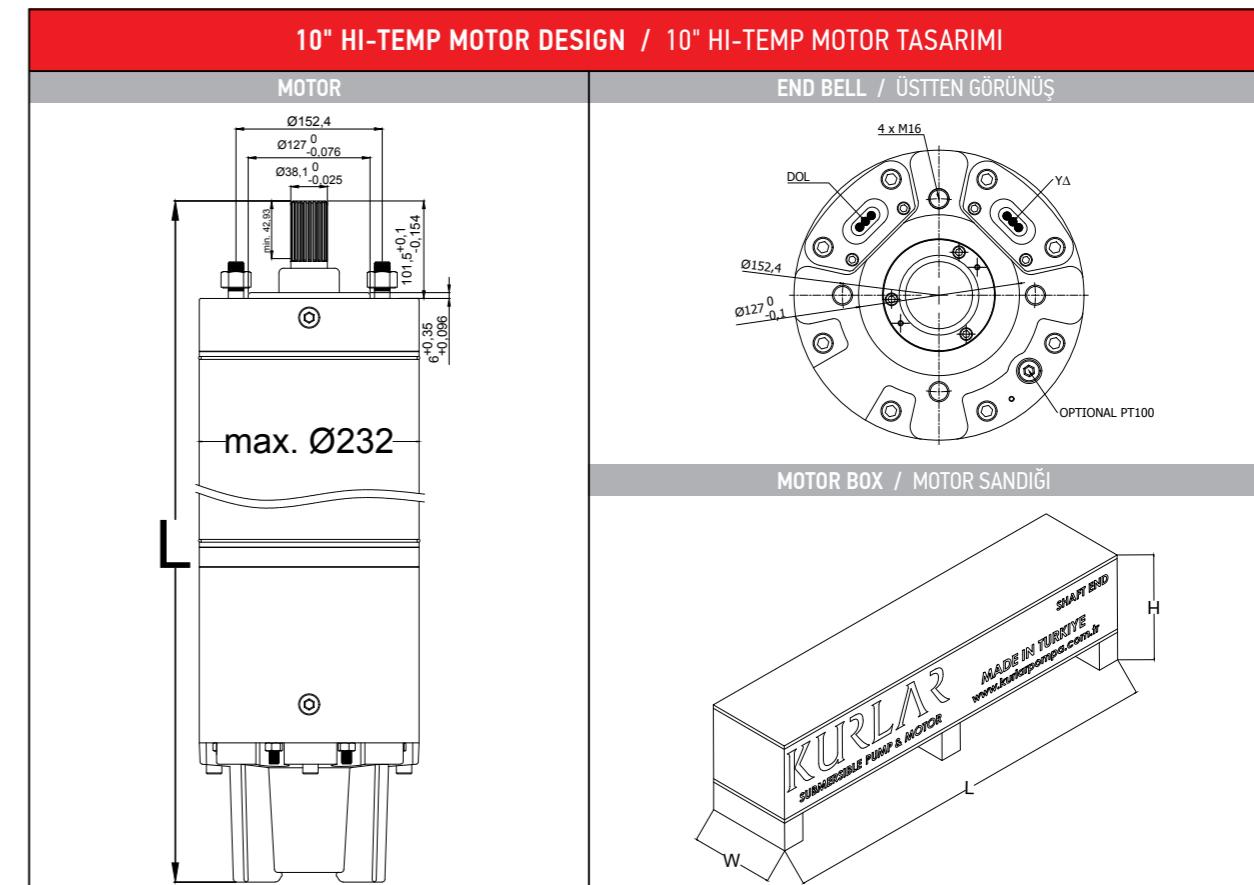
Product Advantages / Ürün Avantajları

- 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 Standard Submersible Motors / Standart Motorlara göre Daha Uzun Ömürlü
- Water Filled Submersible Motor / Su Soğutmalı Dalgiç Motor
- All Motors %100 Tested and Filled with Pure Water and Antifreeze Mix / Tüm Motorlar Saf Su ve Antifriz Karışımı ile Doldurulup Test Edilmiştir
- Better Resistant to Voltage Fluctuations / Voltaj Dalgalmalarına 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 minimizes the Expansion Pressure / Genleşme Basıncını minimize Etmek için NBR Diyafraf
- Mechanical Seal : Hot CA-95CE-NBR-304 / Mekanik Keçi : Hot CA-95CE-NBR-304
- Design for PT100 Sensor Suitability / PT100 Sensöründe 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 Ulaşılabılır 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 / BOBIN 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 KLINGRIT CONTA	KLINGRITE / KLINGRIT
8	MECHANICAL SEAL / MEKANİK SALMASTRA	CERAMIC CARBON / NBR / 304
9	FLANGE&BODY HEXAGON SOCKET CAP SCREWS / FLANS&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 BAGLANTI SOMUNU	AISI 304
13	PUMP&MOTOR INSTALLATION BOLT / POMPA&MOTOR BAGLANTI 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) / CEK-VALF (O-Ring ile)	BRONZE & AISI304 / BRONZ & AISI 304
19	FLANGE-BODY KLINGRITE GASKET / FLANS-GÖVDE KLINGRIT CONTA	KLINGRITE / KLINGRIT
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
	GÜC						η - VERİMLİLİK			Cosφ - GÜC FAKTÖRÜ					
	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	92	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	129	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	
KM10-200	200	147	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	166	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	225	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	242	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	



MOTOR TYPE	POWER		MOTOR LENGTH	MOTOR WEIGHT	SHIPPING SIZE			MOTOR WEIGHT (with package)
	GÜC	HP	UZUNLUK</					

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 / SIGORTAYI 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/ POMPAYI 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 / EMİS 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 KÜKÜK	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 / SİSTEDE KAÇAK VAR	REPLACE OR REPAIR DAMAGED PIPES / BORULARI DEĞİŞTİRİN VEYA ONARIN
THE PRESSURE BETWEEN START & STOP IS VERY LESS / BAŞLATMA VE DURDURMA BASINCLARI ARASINDAKI FARK ÇOK AZ	INCREASE PRESSURE. STOP PRESSURE VALUE MUST NOT MORE THAN TANK CAPACITY / BASINCI ARTTIRIN. DURMA BASINCI TANK KAPASİTESİNden FAZLA OLAMMALI
THE DISTANCE BETWEEN ELECTRODES IS VERY LESS / ELEKTRODLAR ARASINDAKI MESAFE ÇOK AZ	INCREASE DISTANCE. LOOK AT USER MANUALS OF ELECTRODES / MESAFEYİ ARTTIRIN. ELEKTROD KULLANMA KİLAVUZUNA 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 / SİSTEDE KAÇAK VAR	REPLACE OR REPAIR DAMAGED PIPES / BORULARI DEĞİŞTİRİN VEYA ONARIN
CHECK VALVE PARTIALLY STUCK CLOSED POSITION / KLEPE KAPALI KONUMDA KİSMEN SIKIŞIK	REPLACE OR CLEAN CHECK VALVE / KLEPEYİ DEĞİŞTİRİN VEYA TEMİZLEYİN
VALVES OR PIPES IS PARTIALLY ENGORGED / VANALAR VEYA BORULAR KİSMEN 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

DALGİC POMPA & MOTOR
SUBMERSIBLE PUMP & MOTOR

Product Catalogue / Ürün Kataloğu

Inspired by our history, Engineered for future
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