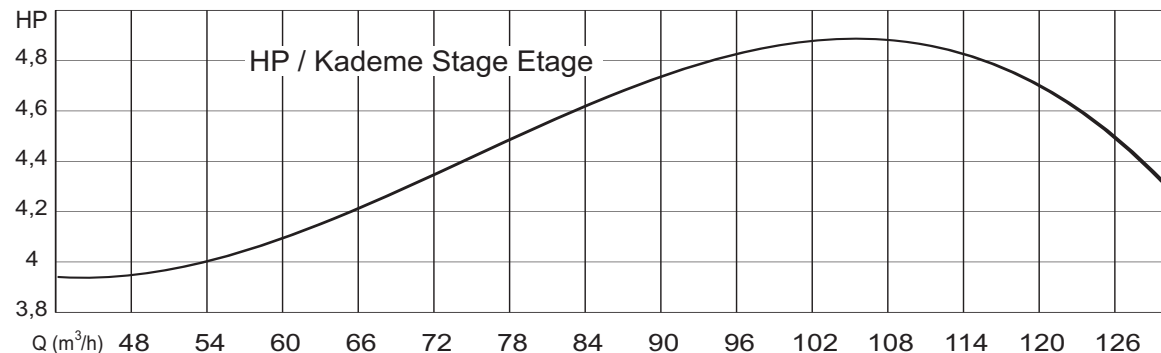
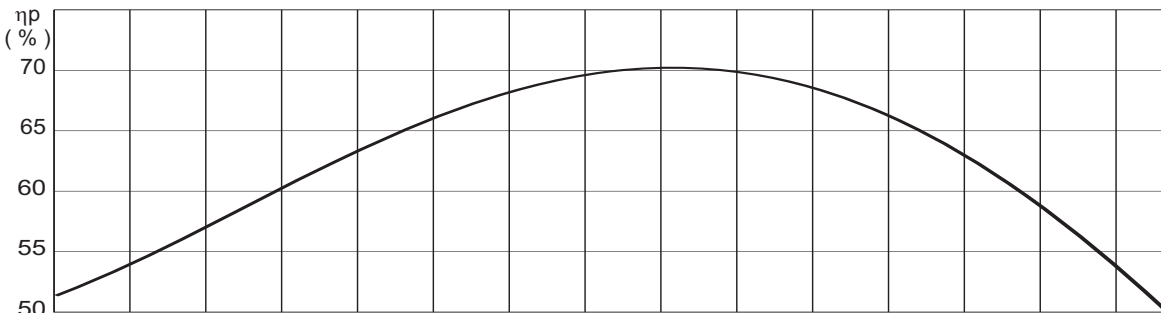
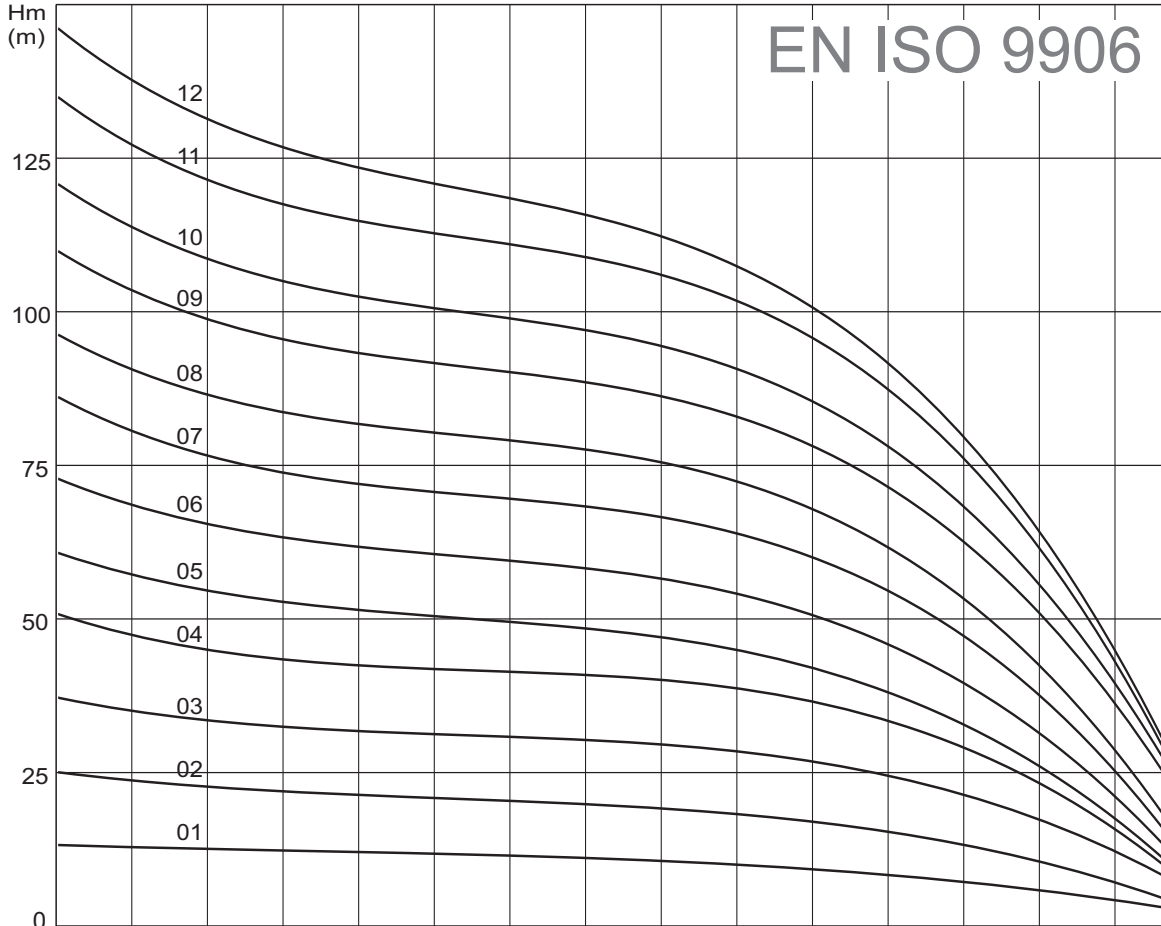


<b>Dönüş Hızı</b> <b>Rotation Speed</b> <b>Vitesse de Rotation</b> 2900 RPM / Tours/min	<b>Dönüş Yönü / Rotation</b> Saatin Tersi Yönünde Counterclockwise Sens Anti - Horaire	<b>Klepe Çıkışı / Outlet / Sortie</b> 4" İçten Pasolu 8 Diş 4" Inside Threaded 8 TPI 4" Fileté Interieur 8 TPI	<b>Mil Ucu / Shaft End / Fin d'Arbre</b> NEMA Standardına Uygun According to NEMA En Accord Norme NEMA	<b>Mil Çapı</b> <b>Shaft Diameter</b> <b>Diamètre d'Arbre</b> <b>25 mm</b>	<b>Tarih / Date</b> 03 / 2009
					<b>Rev.</b> 0

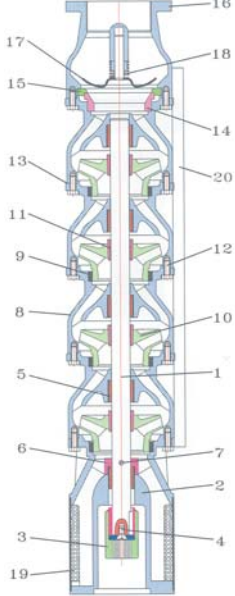
Q (l/mn) 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100

Q (l/s) 15,0 16,7 18,3 20,0 21,7 23,3 25,0 26,7 28,3 30,0 31,7 33,3 35,0



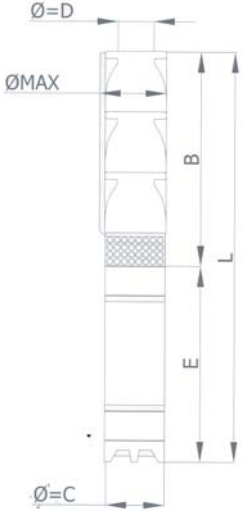
# S 690 SERIES

## TEKNİK RESİMLER VE TABLOLAR TECHNICAL DRAWINGS AND CHARTS SCHEMAS ET DIAGRAMMES TECHNIQUES



MALZEME LİSTESİ			MATERIALS DESCRIPTION EN		DESCRIPTION MATERIAUX FR	
NO	PARÇA ADI	MALZEME	PART NAME	MATERIAL	NOM DE PIECE	MATERIEL
1	Mil	Paslanmaz çelik (AISI 420)	Shaft	Stainless steel (AISI 420)	Arbre	Acier inox (AISI 420)
2	Emiş	Pik döküm (GG25)	Support	Cast Iron (GG25)	Support	Fonte (GG25)
3	Kaplin	Paslanmaz çelik (AISI 420)	Coupling	Stainless steel (AISI 420)	Accouplement	Acier inox (AISI 420)
4	Kaplin civatası	Paslanmaz çelik (AISI 304)	Coupling screw	Stainless steel (AISI 304)	Vis d'accouplement	Acier inox (AISI 304)
5	Orta burç	Kauçuk/Çelik	Bearing	Rubber/Steel	Coussinet	Caoutchouc / Acier
6	Kumluk	Paslanmaz çelik (AISI 420)	Sand guard	Stainless steel (AISI 420)	Para-Sable	Acier inox (AISI 420)
7	Kumluk civatası	Paslanmaz çelik (AISI 304)	Sand guard screw	Stainless steel (AISI 304)	Vis de para-sable	Acier inox (AISI 304)
8	Diffüzör	Pik döküm (GG25)	Diffuser	Cast Iron (GG25)	Diffuseur	Fonte (GG25)
9	Aşınma bileziği	Kauçuk/Çelik	Wear ring	Rubber/Steel	Bague d'usure	Caoutchouc / Acier
10	Fan	Pik döküm (GG25)	Impeller	Cast Iron (GG25)	Roue	Fonte (GG25)
11	Konik kama	Paslanmaz çelik (AISI 420)	Bushing	Stainless steel (AISI 420)	Clavette	Acier inox (AISI 420)
12	Civata	Paslanmaz çelik (AISI 304)	Screw	Stainless steel (AISI 304)	Vis	Acier inox (AISI 304)
13	Conta	Klindirik	Gland	Guarnital	Glande	Guarnital
14	Klepe ringi	Demir	Valve ring	Iron	Anneau de clapet	Fer
15	Klepe lastiği	Kauçuk	Valve wear	Rubber	Bag d'usure de clapet	Caoutchouc
16	Klepe 4" çıkışlı 8 diş	Pik döküm (GG25)	Valve body 4" 8 TPI	Cast Iron (GG25)	Corps du clapet 4" sortie 8 TPI	Fonte (GG25)
17	Klepe disk	Bronz (Gz-Rg5)	Valve	Bronze (Gz-Rg5)	Disque de clapet	Bronze (Gz-Rg5)
18	Klepe yayı	Paslanmaz çelik (AISI 304)	Valve spring	Stainless steel (AISI 304)	Ressort de clapet	Acier inox (AISI 304)
19	Süzgeç	Paslanmaz çelik (AISI 304)	Strainer	Stainless steel (AISI 304)	Crépine d'aspirant	Acier inox (AISI 304)
20	Kablo muhafaza	Plastik	Cable guard	Resine	Gaine de câble	Resine

OPSİYONLAR		OPTIONS		LES OPTIONS	
Döküm malzemeler : Sfero, bronz, özel bronz		Casting materials : Cast iron, bronze, special bronze		Materiaux en fonte : Fer, bronze, bronze spécial	
Klepe 4" çıkışlı 11 diş		Valve body 4" 11 TPI		Corps du clapet 4" sortie 11 TPI	
Aşınma halkası, ortaburç : Bronz		Wear ring, bearing : Bronze		Bague d'usure, maintien: Bronze	
Pompa grubu : Soğutma kılıfı		Motor-pump : Cooling shroud		Moteur & Pompe: Chemise de refroidissement	
Stoplama vidası		Stopping screw		Vis d'arrêt	



POMPA TİPİ PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR		ÖLÇÜLER / DIMENSIONS ( mm )						AĞIRLIK / WEIGHT / POIDS ( kg )		
	HP	kW	L	E	B	Ø = C	Ø = D	Ø MAX	MOTOR MOTEUR	POMPA PUMP POMPE	TOPLAM TOTAL
S 690 / 01	5,5	4	811	631	180	145	4"	153	45	24	69
S 690 / 02	10	7,5	1011	691	320	145	4"	153	55	31	86
S 690 / 03	15	11	1241	781	460	145	4"	153	65	37	102
S 690 / 04	20	15	1481	881	600	145	4"	153	77	44	121
S 690 / 05	25	18,5	1721	981	740	145	4"	153	88	50	138
S 690 / 06	30	22	1911	1031	880	145	4"	153	93	57	150
S 690 / 07	35	26	2131	1111	1020	145	4"	153	105	63	168
S 690 / 08	40	30	2351	1191	1160	145	4"	153	112	70	182
S 690 / 09	50	37	2571	1271	1300	145	4"	153	114	76	190
S 690 / 10	50	37	2711	1271	1440	145	4"	153	114	83	197
S 690 / 11	60	45	2851	1271	1580	145	4"	153	114	89	203
S 690 / 12	60	45	2991	1271	1720	145	4"	153	114	96	210

POMPA TİPİ PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR		m <sup>3</sup> /h	Başma Yüksekliği (m) Head In Meters Hauteur Manométrique Totale En Metres																	
	HP	kW		0	42	48	54	60	66	72	75	80	84	90	96	100	105	110	115	120	125
S 690 / 01	5,5	4	0,0	11,7	13,3	15,0	16,7	18,3	20,0	20,8	22,2	23,3	25,0	26,7	27,8	29,2	30,6	31,9	33,3	34,7	36,1
S 690 / 02	10	7,5	17	14	14	13	13	12	12	12	11	11	10	10	9	9	8	7	6	5	3
S 690 / 03	15	11	33	25	23	22	22	21	21	20	20	19	19	18	17	16	14	12	11	8	4
S 690 / 04	20	15	49	38	35	34	33	33	32	32	31	31	30	29	28	25	23	20	18	13	8
S 690 / 05	25	18,5	64	51	48	45	44	43	43	42	42	41	41	39	37	35	32	29	24	18	9
S 690 / 06	30	22	79	61	57	54	53	51	50	50	49	48	47	45	43	40	37	32	26	19	11
S 690 / 07	35	26	94	73	69	64	63	62	61	60	59	58	57	54	52	48	44	38	33	23	13
S 690 / 08	40	30	128	86	82	76	73	72	71	70	69	68	67	64	62	57	52	45	39	27	15
S 690 / 09	50	37	133	97	91	86	83	82	81	81	80	79	76	72	69	64	59	51	44	31	18
S 690 / 10	50	37	140	110	104	98	95	94	93	92	91	90	87	83	80	74	69	60	52	39	25
S 690 / 11	60	45	153	121	114	108	104	102	101	100	99	98	95	91	88	82	74	66	57	42	27
S 690 / 12	60	45	170	136	127	120	116	114	113	112	111	110	107	102	98	91	84	72	64	46	28
S 690 / 12	60	45	186	147	139	131	125	122	121	120	119	117	113	107	103	96	88	76	66	48	30

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