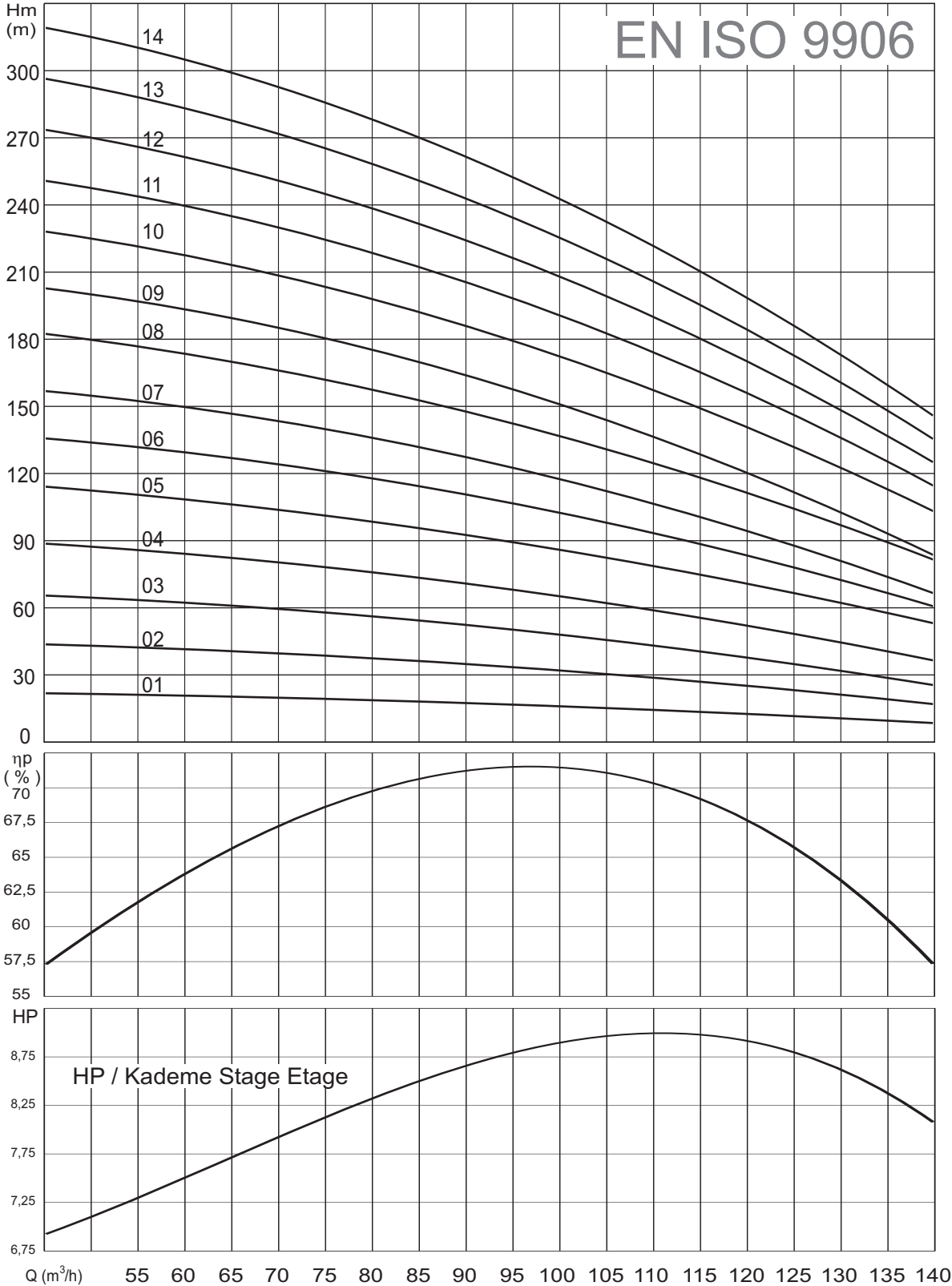


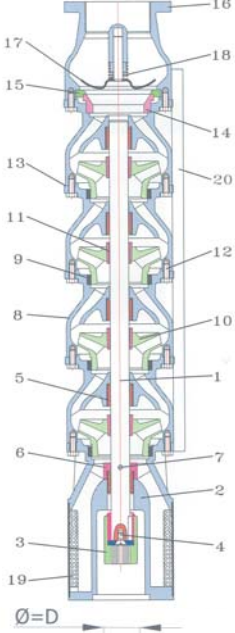
Dönüş Hızı Rotation Speed Vitesse de Rotation 2900 RPM / Tours/min	Dönüş Yönü / Rotation Saatin Tersi Yönünde Counterclockwise Sens Anti - Horaire	Klepe Çıkışı / Outlet / Sortie 4" İçten Pasolu 8 Diş 4" Inside Threaded 8 TPI 4" Fileté Interieur 8 TPI	Mil Ucu / Shaft End / Fin d'Arbre NEMA Standardına Uygun According to NEMA En Accord Norme NEMA	Mil Çapı Shaft Diameter Diamètre d'Arbre 30 mm	Tarih / Date 03 / 2009
					Rev. 0

Q (l/mn)	917	1083	1250	1417	1583	1750	1917	2083	2250
Q (l/s)	15,3	18,1	20,8	23,6	26,4	29,2	31,9	34,7	37,5



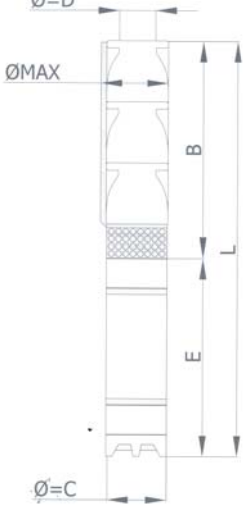
# S 790 SERIES

## 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	Difüzör	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	Conla	Kilindirlik	Gland	Guarnital	Glande	Guarnital
15	Klepe lastiği	Kauçuk	Valve wear	Rubber	Bag d'usure de clapet	Caoutchouc
16	Klepe 4" çıkışı 8 diş	Pik döküm (GG25)	Valve body 4" 8 TPI	Cast Iron (GG25)	Corps du clapet 4" sortie 8 TPI	Fonte (GG25)
17	Klepe diski	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 çıkışı : 4" 11, 5" 8-11 Diş veya flanşlı bağlantı		Outlet : 4" 11, 5" 8-11 TPI or flange connection		Sortie de Clapet: 4" 11, 5" 8-11 TPI ou connection bridée	
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 )					
				7"-6"	7"-8"	7"-6"	7"-8"	6"	8"	6"	8"	Ø=C	Ø=C	Ø=MAX	Ø=D	MOTOR MOTEUR		POMPA PUMP POMPE	
	6" HP	8" HP	kW	L	L	B	B	E	E	Ø=C	Ø=C			6" (kg)	8" (kg)	7"-6" (kg)	7"-8" (kg)	7"-6" (kg)	7"-8" (kg)
S 790 / 01	10	-	7,5	1201	-	510	-	691	-	145	-	180	4"	55	-	32	-	87	-
S 790 / 02	17,5	-	13	1471	-	640	-	831	-	145	-	180	4"	67	-	41	-	108	-
S 790 / 03	25	-	18,5	1751	-	770	-	981	-	145	-	180	4"	88	-	50	-	138	-
S 790 / 04	35	-	26	2011	-	900	-	1111	-	145	-	180	4"	105	-	59	-	164	-
S 790 / 05	50	50	37	2301	2172	1030	1070	1271	1102	145	195	195	4"	114	148	68	71	182	219
S 790 / 06	60	60	45	2431	2360	1160	1200	1271	1160	145	195	195	4"	114	159	77	80	191	239
S 790 / 07	-	70	52	-	2612	-	1330	-	1282	-	195	195	4"	-	183	-	89	-	272
S 790 / 08	-	75	55	-	2775	-	1460	-	1315	-	195	195	4"	-	188	-	98	-	286
S 790 / 09	-	90	66	-	2983	-	1590	-	1393	-	195	195	4"	-	203	-	107	-	310
S 790 / 10	-	100	75	-	3184	-	1720	-	1464	-	195	195	4"	-	217	-	116	-	333
S 790 / 11	-	100	75	-	3314	-	1850	-	1464	-	195	195	4"	-	217	-	125	-	342
S 790 / 12	-	110	81	-	3515	-	1980	-	1535	-	195	195	4"	-	232	-	134	-	366
S 790 / 13	-	125	92	-	3760	-	2110	-	1650	-	195	195	4"	-	256	-	143	-	399
S 790 / 14	-	150	110	-	4084	-	2240	-	1844	-	195	195	4"	-	295	-	152	-	447

POMPA TİPİ PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR			m <sup>3</sup> /h	Head in Meters																			
	6" HP	8" HP	kW		0	48	54	60	66	72	75	80	84	90	96	100	105	108	110	115	120	125	130	135
S 790 / 01	10	-	7,5	24	22	21	21	20	19	19	18	17	17	16	16	15	15	14	13	13	12	11	10	8
S 790 / 02	17,5	-	13	49	43	42	41	40	39	38	37	36	35	34	33	31	29	29	26	25	23	21	19	17
S 790 / 03	25	-	18,5	73	65	63	62	60	58	57	56	55	53	51	49	46	44	43	40	38	35	32	29	25
S 790 / 04	35	-	26	99	88	86	85	82	79	77	75	73	71	68	66	63	60	59	55	51	48	45	41	36
S 790 / 05	50	50	37	124	113	111	108	105	102	100	98	96	93	90	88	84	81	80	73	69	67	62	58	53
S 790 / 06	60	60	45	150	136	132	130	125	121	120	117	114	111	107	105	100	95	94	88	82	78	72	67	61
S 790 / 07	-	70	52	173	156	153	150	145	140	139	136	133	127	123	120	113	109	107	99	93	88	81	74	66
S 790 / 08	-	75	55	199	182	177	174	167	163	160	156	153	149	143	139	133	127	125	116	110	105	97	90	80
S 790 / 09	-	90	66	223	202	198	194	187	181	177	173	170	165	159	154	145	139	138	130	120	111	102	93	83
S 790 / 10	-	100	75	248	227	221	216	211	205	202	196	192	188	182	176	166	160	158	148	138	132	123	113	103
S 790 / 11	-	100	75	277	250	244	240	232	226	223	216	212	207	201	195	185	176	174	163	154	146	136	125	114
S 790 / 12	-	110	81	302	273	266	261	253	247	244	236	231	226	219	212	201	192	190	178	168	159	148	137	125
S 790 / 13	-	125	92	327	295	288	283	274	268	264	256	251	245	237	230	218	208	206	193	182	173	161	148	135
S 790 / 14	-	150	110	353	318	310	305	295	288	284	275	270	263	256	248	235	225	222	208	196	186	173	159	145

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