

Pompalanan Sıvı: Kimyasal ve mekanik olarak aşındırıcı olmayan akışkan. Sıcaklık min=0°C max=40°C. İzin verilen maksimum kum miktarı = 50 g/m ³ izin verilen katı parçacık ölçüsü: Max 2mm Liquid being pumped: Chemically and mechanically non aggressive. Temperature min=0°C max=40°C. Maximum allowable solid quantity = 50 g/m ³ solid dimension: Max 2mm Liquide pompé: Chimiquement et mécaniquement non agressif. Temperature min=0°C max=40°C. Quantité maximale de sable tolérée = 50 g/m ³ Diamètre des particules solides: Max 2mm			
2900 RPM'de çalışma aralığı: Operating range at 2900 RPM: Gamme de fonctionnement à 2900 RPM:	HP= 3 - 15 Qmax= 24 m ³ /h	En verimli noktada: At the best efficiency point: Au point du meilleur rendement:	Q= 18 m ³ /h H= 103 m
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): Maximum pump diameter (Including cable guard): Diametre maximal de pompe (y compris le couvre-cable):	123 mm	Çıkış Çapı: Outlet diameter: Diametre d'orifice de refoulement:	2 1/2"
Maximum uygulama derinliği: Su seviyesinin 250 m altına kadar. Maximum depth of application: Up to 250 m below the water level Profondeur maximum d'utilisation: Jusqu'à 250 m sous le niveau de l'eau		Maksimum çalışma basıncı: Maximum working pressure: Pression de fonctionnement maxi.:	25 atm
Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 700 mm. Minimum liquid level: 700 mm from bottom of suction grid Niveau minimum du liquide: 700 mm au-dessus de la crépine d'aspiration		Maksimum basma yüksekliği: Maximum head: Hauteur manométrique maximale:	137 m
Fan tipi: Impeller type: Type de roue:	Semiaksiyel Semiaxial Demiaxiale	İmalat ve güvenlik standartları: Construction and safety standards: Normes de construction et de sécurité:	TS 11146:1993 TS EN 809:2000 98/37/EC
			TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

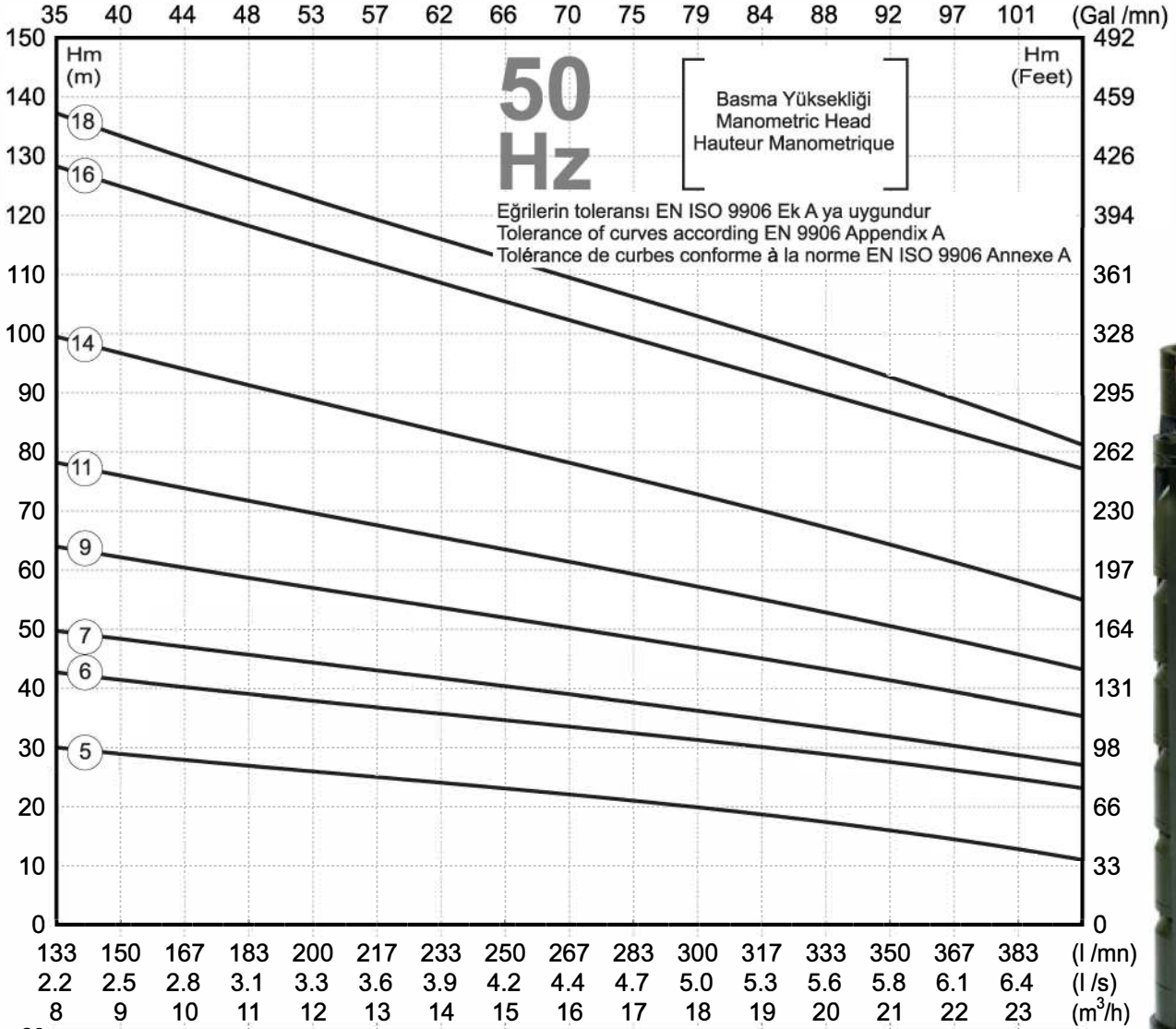


POMPA TIPI PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR		ÖLÇÜLER / DIMENSIONS (mm)									AĞIRLIK / WEIGHT / POIDS (kg)					
			1~		3~		1~		3~		1~		3~				
			HP	kW	L	L	E	E	B	Ø=C	Ø=D	Ø MAX	MOTOR MOTEUR	POMPA PUMP POMPE	TOPLAM TOTAL	TOPLAM TOTAL	
S 518 / 05	3	2,2	1226	1181	476	431	750	93	2 1/2"	120	13,5	11,6	24	37,5	35,6		
S 518 / 06	4	3	1342	1322	509	489	833	93	2 1/2"	120	14,7	13,9	27	41,7	40,9		
S 518 / 07	4	3	-	1463	-	548	915	93	2 1/2"	120	-	17,6	30	-	47,6		
S 518 / 09	5,5	4	-	1700	-	618	1082	93	2 1/2"	120	-	20,9	36	-	56,9		
S 518 / 11	7,5	5,5	-	1936	-	688	1248	93	2 1/2"	120	-	24,0	42	-	66,0		
S 518 / 14	10	7,5	-	2265	-	768	1497	93	2 1/2"	120	-	28,0	52	-	80,0		
S 518 / 16	12,5	9,2	-	2293	-	630	1663	123	2 1/2"	123	-	33,0	58	-	91,0		
S 518 / 18	15	11	-	2499	-	670	1829	123	2 1/2"	123	-	37,0	64	-	101,0		

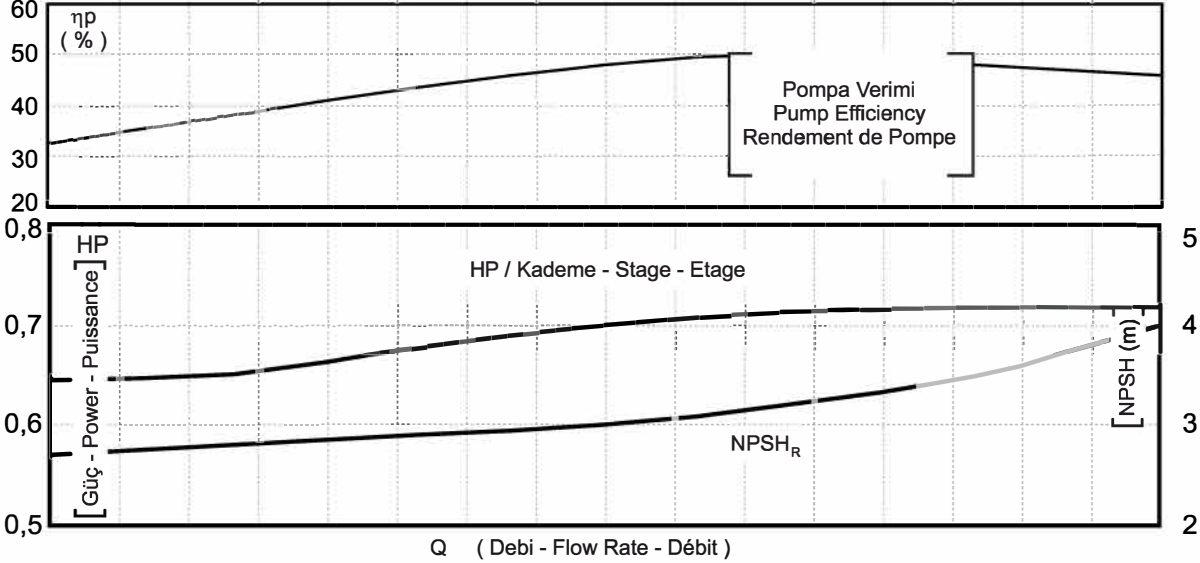
POMPA TIPI PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR		m ³ /h	0,0	8,0	10,0	12,0	15,0	18,0	21,0	24,0
	HP	kW	l/sn	0,00	2,22	2,78	3,33	4,17	5,00	5,83	6,67
S 518 / 05	3	2,2	Basma Yüksekliği (m) Head In Meters Hauteur Manométrique Totale En Metres	36	30	28	26	23	20	16	11
S 518 / 06	4	3		49	43	40	38	34	31	28	23
S 518 / 07	4	3		57	50	47	45	40	36	32	27
S 518 / 09	5,5	4		74	64	61	57	52	47	42	35
S 518 / 11	7,5	5,5		90	78	74	70	63	57	51	43
S 518 / 14	10	7,5		115	99	94	89	80	73	65	55
S 518 / 16	12,5	9,2		142	128	122	115	105	96	87	77
S 518 / 18	15	11		152	137	130	123	112	103	93	81

Katalogtaki hidrolik karakteristikler çekvalf kayıplarını içermez.
Hydraulic characteristics of catalog don't include the loss of check-valve
Les caractéristiques hydrauliques de catalogue ne comprennent pas les pertes dans le clapet de retenue

Dönüş Hızı Rotation Speed Vitesse de Rotation 2900 RPM	Dönüş Yönü / Rotation Saatin Tersi Yönünde Counterclockwise Sens Anti - Horaire	Klepe Çıkışı / Outlet / Sortie 2 1/2" İçten Pasolu 11 Diş 2 1/2" Inside Threaded 11 TPI	Mil Ucu / Shaft End / Fin d'Arbre NEMA Standardına Uygun According to NEMA Standard En Accord Norme NEMA	Mil Çapı Shaft Diameter Diamètre d'Arbre Hexagonal 16 mm	Tarih / Date 10 / 2009
					Rev. 0



Hidrolik çalışma karakteristikleri 15°C deki suyla ve 1 bar atmosferik basınç altında alınmıştır
The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar
Les caractéristiques hydrauliques de fonctionnement ont été prises avec eau à 15°C à la pression atmosphérique de 1 bar



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

Performance curves are based on the kinematic viscosity = 1mm² /s and density ρ= 1000 kg /m³.
Performans eğrileri kinematik viskozite η = 1mm² /s ve yoğunluk ρ= 1000 kg /m³ temel alınarak oluşturulmuştur.

Pompalanan Sıvı: Kimyasal ve mekanik olarak aşındırıcı olmayan akışkan. Sıcaklık min=0° C max=40° C.
İzin veren maksimum kum miktarı = 50 g/m³ izin verilen katı parçacık ölçüsü: Max 2mm
Liquid being pumped: Chemically and mechanically non aggressive. Temperature min=0° C max=40° C.
Maximum allowable solid quantity = 50 g/m³ solid dimension: Max 2mm
Liquide pompé: Chimiquement et mécaniquement non agressif. Temperature min=0° C max=40° C.
Quantité maximale de sable tolérée = 50 g/m³ Diamètre des particules solides: Max 2mm

2900 RPM'de çalışma aralığı: Operating range at 2900 RPM: Gamme de fonctionnement à 2900 RPM:	HP= 2 - 12,5 Q _{max} = 24 m ³ /h	En verimli noktada: At the best efficiency point: Au point du meilleur rendement:	Q= 21 m ³ /h H= 82 m
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Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): Maximum pump diameter (Including cable guard): Diametre maximal de pompe (y compris le couvre-cable):	123 mm	Çıkış Çapı: Outlet diameter: Diametre d'orifice de refoulement:	2 1/2"
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Maximum uygulama derinliği: Su seviyesinin 250 m altına kadar. Maximum depth of application: Up to 250 m below the water level Profondeur maximum d'utilisation: Jusqu'à 250 m sous le niveau de l'eau	Maksimum çalışma basıncı: Maximum working pressure: Pression de fonctionnement maxi.:	25 atm
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Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 700 mm. Minimum liquid level: 700 mm from bottom of suction grid Niveau minimum du liquide: 700 mm au-dessus de la crépine d'aspiration	Maksimum basma yüksekliği: Maximum head: Hauteur manométrique maximal:	113 m
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Fan tipi: Impeller type: Type de roue:	Semiaksiyel Semiaxial Demiaxiale	İmalat ve güvenlik standartları: Construction and safety standards: Normes de construction et de sécurité:	TS 11146:1993 TS EN 809:2000 98/37/EC	TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006
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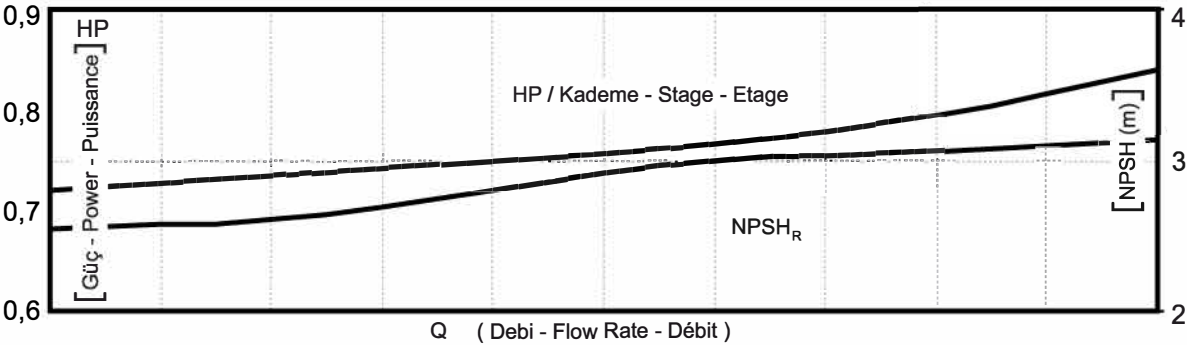
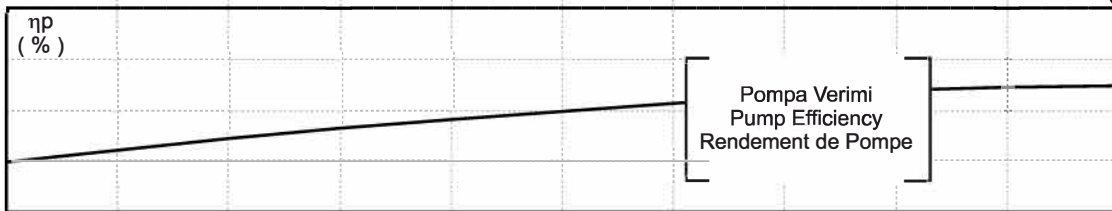
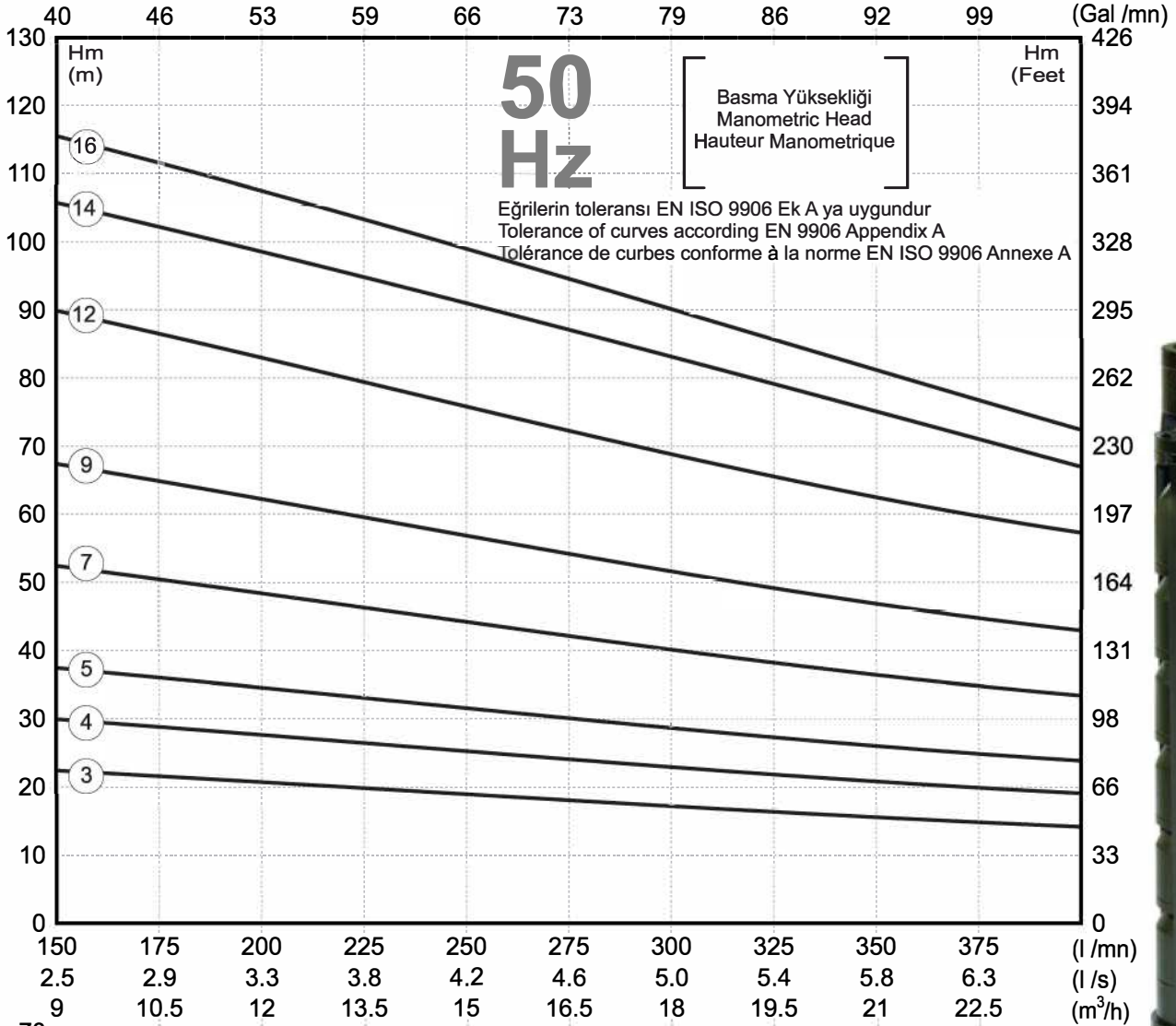


POMPA TIPI PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR		ÖLÇÜLER / DIMENSIONS (mm)									AĞIRLIK / WEIGHT / POIDS (kg)				
			1~	3~	1~	3~				1~	3~					
	HP	KW	L	L	E	E	B	Ø = C	Ø = D	Ø MAX	MOTOR MOTEUR	POMPA PUMP POMPE	TOPLAM TOTAL	TOPLAM TOTAL		
S 521 / 03	2	1,5	1060	1015	476	431	584	93	2 1/2"	120	13,5	11,6	18	31,5	29,6	
S 521 / 04	3	2,2	1176	1156	509	489	667	93	2 1/2"	120	14,7	13,9	21	35,7	34,9	
S 521 / 05	4	3	-	1298	-	548	750	93	2 1/2"	120	-	17,6	24	-	41,6	
S 521 / 07	5,5	4	-	1534	-	618	916	93	2 1/2"	120	-	20,9	30	-	50,9	
S 521 / 09	7,5	5,5	-	1770	-	688	1082	93	2 1/2"	120	-	24,0	36	-	60,0	
S 521 / 12	10	7,5	-	2099	-	768	1331	93	2 1/2"	120	-	28,0	45	-	73,0	
S 521 / 14	12,5	9,2	-	2127	-	630	1497	123	2 1/2"	123	-	33,0	51	-	84,0	
S 521 / 16	12,5	9,2	-	2293	-	630	1663	123	2 1/2"	123	-	33,0	57	-	90,0	

POMPA TIPI PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR		m ³ /h	0,0	10,0	12,0	15,0	18,0	21,0	24,0
	HP	KW		l/sn	0,00	2,78	3,33	4,17	5,00	5,83
S 521 / 03	2	1,5	Basma Yüksekliği (m) Head In Meters Hauteur Manométrique Totale En Metres	26	22	21	19	17	16	14
S 521 / 04	3	2,2		35	29	28	25	23	21	19
S 521 / 05	4	3		43	37	35	31	29	26	24
S 521 / 07	5,5	4		61	51	48	44	40	37	33
S 521 / 09	7,5	5,5		78	66	62	56	52	47	43
S 521 / 12	10	7,5		104	88	83	75	69	63	57
S 521 / 14	12,5	9,2		124	103	99	91	83	75	67
S 521 / 16	12,5	9,2		134	113	108	98	90	82	72

Katalogtaki hidrolik karakteristikler çekvalf kayıplarını içermez.
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Dönüş Hızı Rotation Speed Vitesse de Rotation 2900 RPM	Dönüş Yönü / Rotation Saatin Tersi Yönünde Counterclockwise Sens Anti - Horaire	Klepe Çıkışı / Outlet / Sortie 2 1/2" İçten Pasolu 11 Diş 2 1/2" Inside Threaded 11 TPI 2 1/2" Fileté Interieur 11 TPI	Mil Ucu / Shaft End / Fin d'Arbre NEMA Standardına Uygun According to NEMA Standard En Accord Norme NEMA	Mil Çapı Shaft Diameter Diamètre d'Arbre Hexagonal 16 mm	Tarih / Date 10 / 2009 Rev. 0
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Hidrolik çalışma karakteristikleri 15°C deki suyla ve 1 bar atmosferik basınç altında alınmıştır
The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar
Les caractéristiques hydrauliques de fonctionnement ont été prises avec eau à 15°C à la pression atmosphérique de 1 bar

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Performance curves are based on the kinematic viscosity $\eta = 1 \text{ mm}^2 / \text{s}$ and density $\rho = 1000 \text{ kg} / \text{m}^3$.
Performans eğrileri kinematik viskozite $\eta = 1 \text{ mm}^2 / \text{s}$ ve yoğunluk $\rho = 1000 \text{ kg} / \text{m}^3$ temel alınarak oluşturulmuştur.

Pompalanan Sıvı: Kimyasal ve mekanik olarak aşındırıcı olmayan akışkan. Sıcaklık min=0° C max=40° C.
İzin veren maksimum kum miktarı = 50 g/m³ izin verilen katı parçacık ölçüsü: Max 2mm
Liquid being pumped: Chemically and mechanically non aggressive. Temperature min=0° C max=40° C.
Maximum allowable solid quantity = 50 g/m³ solid dimension: Max 2mm
Liquide pompé: Chimiquement et mécaniquement non agressif. Temperature min=0° C max=40° C.
Quantité maximale de sable tolérée = 50 g/m³ Diamètre des particules solides: Max 2mm

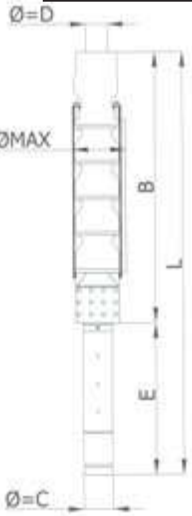
2900 RPM'de çalışma aralığı: Operating range at 2900 RPM: Gamme de fonctionnement à 2900 RPM:	HP= 4 - 15 Q _{max} = 30 m ³ /h	En verimli noktada: At the best efficiency point: Au point du meilleur rendement:	Q= 24 m ³ /h H= 77 m
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Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): Maximum pump diameter (Including cable guard): Diametre maximal de pompe (y compris le couvre-cable):	123 mm	Çıkış Çapı: Outlet diameter: Diametre d'orifice de refoulement:	2 1/2"
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Maximum uygulama derinliği: Su seviyesinin 250 m altına kadar. Maximum depth of application: Up to 250 m below the water level Profondeur maximum d'utilisation: Jusqu'à 250 m sous le niveau de l'eau	Maksimum çalışma basıncı: Maximum working pressure: Pression de fonctionnement maxi.:	25 atm
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Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 700 mm. Minimum liquid level: 700 mm from bottom of suction grid Niveau minimum du liquide: 700 mm au-dessus de la crépine d'aspiration	Maksimum basma yüksekliği: Maximum head: Hauteur manométrique maximal:	105 m
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Fan tipi: Impeller type: Type de roue:	Semiaksiyel Semiaxial Demiaxiale	İmalat ve güvenlik standartları: Construction and safety standards: Normes de construction et de sécurité:	TS 11146:1993 TS EN 809:2000 98/37/EC	TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006
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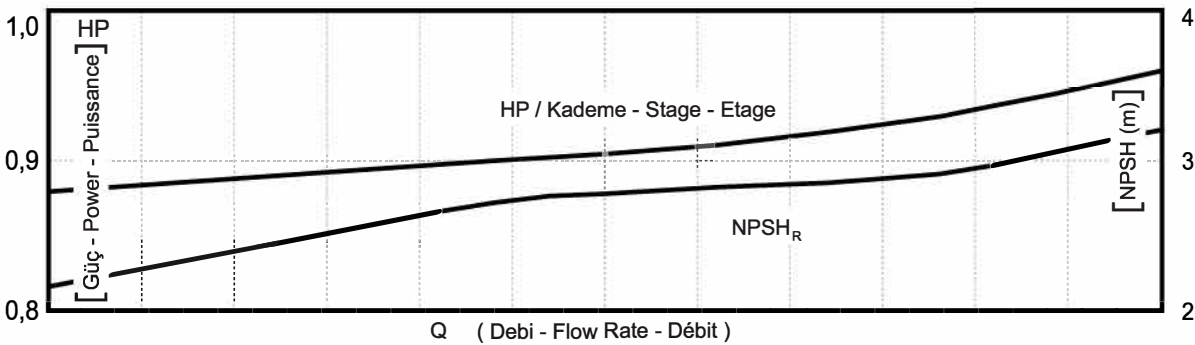
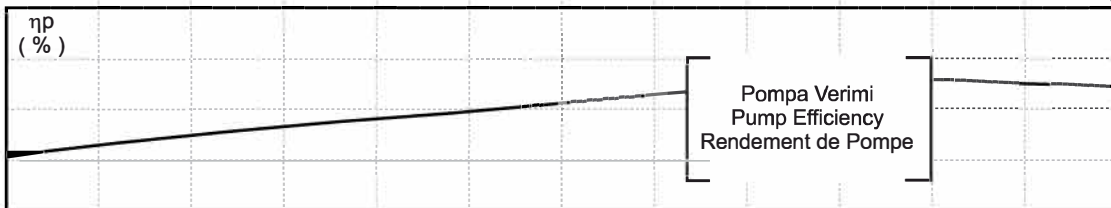
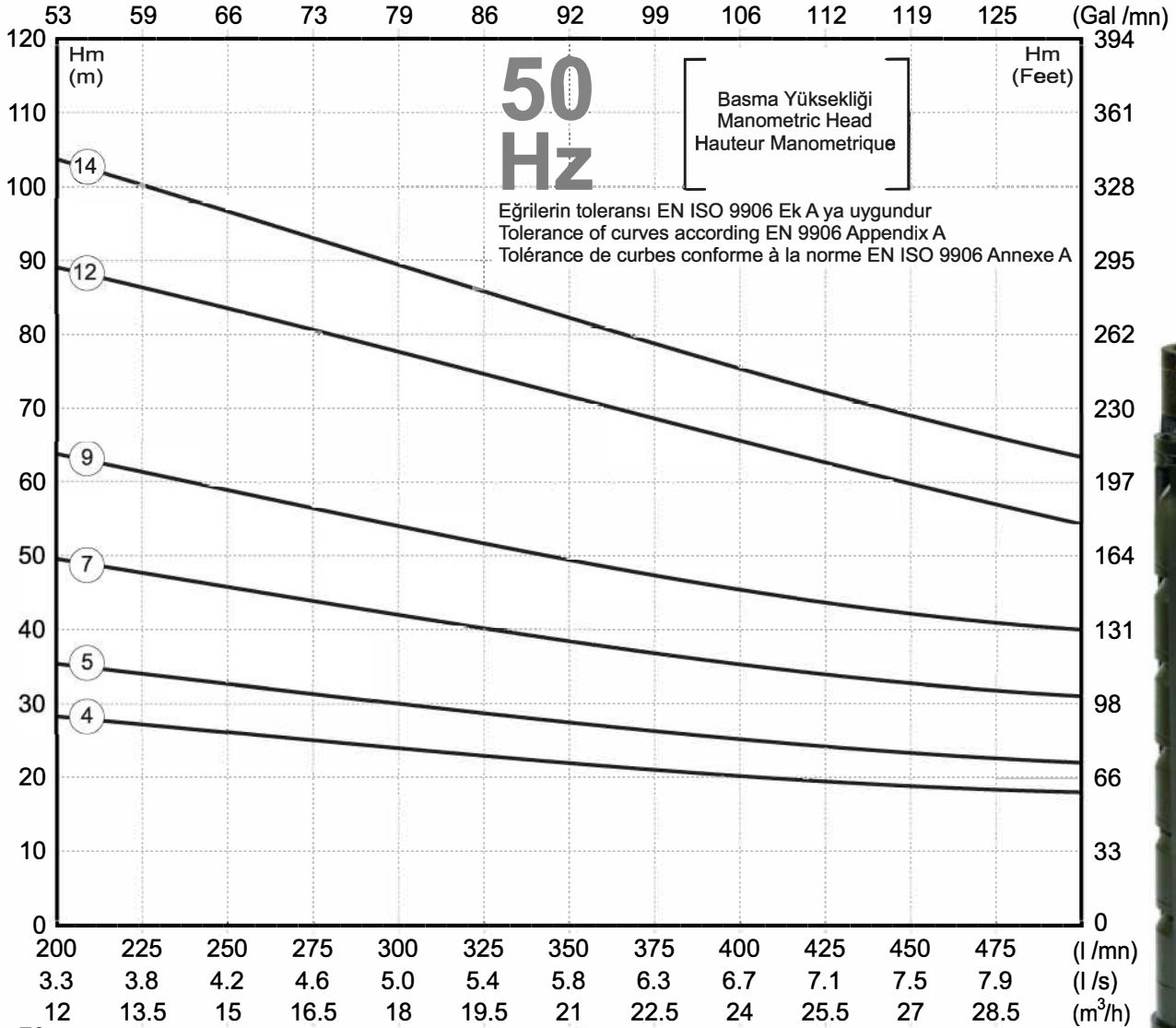


POMPA TİPİ PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR		ÖLÇÜLER / DIMENSIONS (mm)						AĞIRLIK / WEIGHT / POIDS (kg)		
	HP	kW	L	E	B	Ø = C	Ø = D	Ø MAX	MOTOR MOTEUR	POMPA PUMP POMPE	TOPLAM TOTAL
S 524 / 04	4	3	1215	548	667	93	2 1/2"	120	17,6	21	38,6
S 524 / 05	5,5	4	1368	618	750	93	2 1/2"	120	20,9	24	44,9
S 524 / 07	7,5	5,5	1604	688	916	93	2 1/2"	120	24,0	30	54,0
S 524 / 09	10	7,5	1850	768	1082	93	2 1/2"	120	28,0	36	64,0
S 524 / 12	12,5	9,2	1961	630	1331	123	2 1/2"	123	33,0	45	78,0
S 524 / 14	15	11	2167	670	1497	123	2 1/2"	123	37,0	51	88,0

POMPA TİPİ PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR		m ³ /h	0,0	12,0	15,0	18,0	21,0	24,0	30,0
	HP	kW	l/sn	0,00	3,33	4,17	5,00	5,83	6,67	8,33
S 524 / 04	4	3	Basma Yüksekliği (m) Head In Meters Hauteur Manométrique Totale En Metres	35	29	26	24	22	20	18
S 524 / 05	5,5	4		44	36	32	30	28	25	22
S 524 / 07	7,5	5,5		61	50	45	42	39	35	31
S 524 / 09	10	7,5		78	64	58	54	50	45	40
S 524 / 12	12,5	9,2		105	90	83	77	71	67	54
S 524 / 14	15	11		125	105	96	88	82	77	63

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					Rev. 0



Hidrolik çalışma karakteristikleri 15°C deki suyla ve 1 bar atmosferik basınç altında alınmıştır
The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar
Les caractéristiques hydrauliques de fonctionnement ont été prises avec eau à 15°C à la pression atmosphérique de 1 bar

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Performance curves are based on the kinematic viscosity = 1mm² /s and density ρ = 1000 kg /m³.
Performans eğrileri kinematik viskozite η = 1mm² /s ve yoğunluk ρ = 1000 kg /m³ temel alınarak oluşturulmuştur.

Pompalanan Sıvı: Kimyasal ve mekanik olarak aşındırıcı olmayan akışkan. Sıcaklık min=0° C max=40° C.
İzin verilen maksimum kum miktarı = 50 g/m³ izin verilen katı parçacık ölçüsü: Max 2mm
Liquid being pumped: Chemically and mechanically non aggressive. Temperature min=0° C max=40° C.
Maximum allowable solid quantity = 50 g/m³ solid dimension: Max 2mm
Liquide pompé: Chimiquement et mécaniquement non agressif. Temperature min=0° C max=40° C.
Quantité maximale de sable tolérée = 50 g/m³ Diamètre des particules solides: Max 2mm

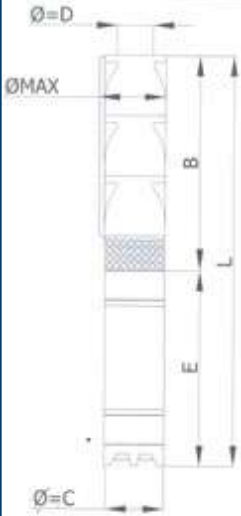
2900 RPM'de çalışma aralığı: Operating range at 2900 RPM: Gamme de fonctionnement à 2900 RPM:	HP= 2 - 12,5 Q _{max} = 36 m ³ /h	En verimli noktada: At the best efficiency point: Au point du meilleur rendement:	Q= 16 m ³ /h H= 153 m
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Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): Maximum pump diameter (Including cable guard): Diametre maximal de pompe (y compris le couvre-cable):	123 mm	Çıkış Çapı: Outlet diameter: Diametre d'orifice de refoulement:	3"
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Maximum uygulama derinliği: Su seviyesinin 250 m altına kadar. Maximum depth of application: Up to 250 m below the water level Profondeur maximum d'utilisation: Jusqu'à 250 m sous le niveau de l'eau	Maksimum çalışma basıncı: Maximum working pressure: Pression de fonctionnement maxi.:	25 atm
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Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 700 mm. Minimum liquid level: 700 mm from bottom of suction grid Niveau minimum du liquide: 700 mm au-dessus de la crépine d'aspiration	Maksimum basma yüksekliği: Maximum head: Hauteur manométrique maximal:	106 m
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Fan tipi: Impeller type: Type de roue:	Semiaksiyel Semiaxial Demiaxiale	İmalat ve güvenlik standartları: Construction and safety standards: Normes de construction et de sécurité:	TS 11146:1993 TS EN 809:2000 98/37/EC	TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006
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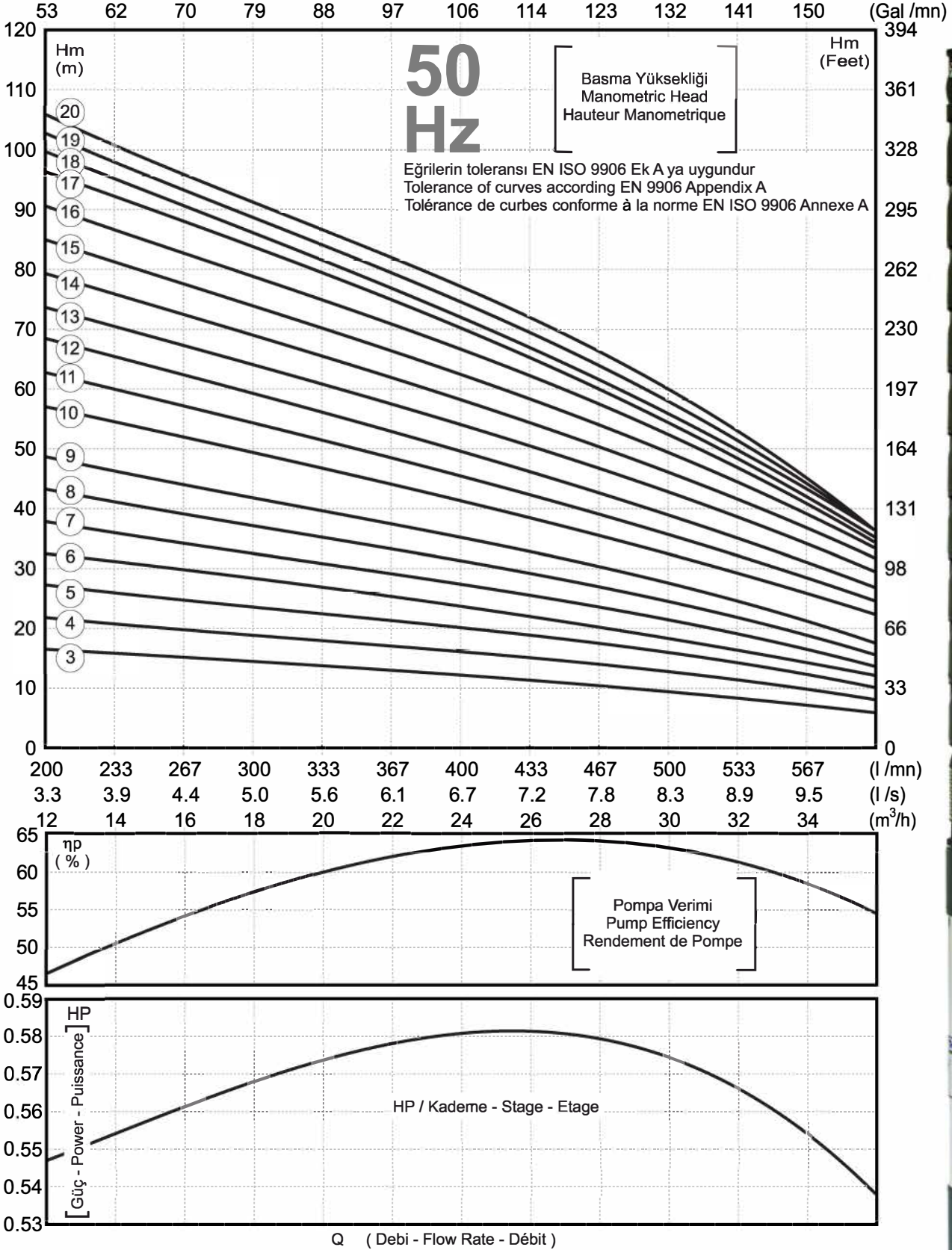
POMPA TİPİ PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR			ÖLÇÜLER / DIMENSIONS (mm)								AĞIRLIK / WEIGHT / POIDS (kg)				
	4" HP	5" HP	kW	4"		5"		B	Ø = C	Ø = D	Ø MAX	MOTOR MOTEUR		POMPA PUMP POMPE	TOPLAM TOTAL	TOPLAM TOTAL
				L	L	E	E					4"	5"			
S 525 / 03	2	-	1,5	1071	-	431	-	640	93	3"	120	11,6	-	15,5	27,1	-
S 525 / 04	3	-	2,2	1239	-	489	-	750	93	3"	120	13,9	-	18,8	32,7	-
S 525 / 05	3	-	2,2	1349	-	489	-	860	93	3"	120	13,9	-	22,2	36	-
S 525 / 06	4	-	3	1518	-	548	-	970	93	3"	120	17,6	-	25,5	43,1	-
S 525 / 07	5,5	-	4	1698	-	618	-	1080	93	3"	120	20,9	-	28,9	49,8	-
S 525 / 08	5,5	-	4	1808	-	618	-	1190	93	3"	120	20,9	-	32,2	53,1	-
S 525 / 09	5,5	-	4	1918	-	618	-	1300	93	3"	120	20,9	-	35,6	56,5	-
S 525 / 10	7,5	7,5	5,5	2098	2105	688	695	1410	93	3"	120	24	37,5	38,9	62,9	76,4
S 525 / 11	7,5	7,5	5,5	2208	2215	688	695	1520	93	3"	120	24	37,5	42,3	66,3	79,8
S 525 / 12	7,5	7,5	5,5	2318	2325	688	695	1630	93	3"	120	24	37,5	45,6	69,6	83,1
S 525 / 13	10	10	7,5	2508	2480	768	740	1740	93	3"	120	28	41	49	77	90
S 525 / 14	10	10	7,5	2618	2590	768	740	1850	93	3"	120	28	41	52,3	80,3	93,3
S 525 / 15	10	10	7,5	2728	2700	768	740	1960	93	3"	120	28	41	55,7	83,7	96,7
S 525 / 16	10	10	7,5	2838	2810	768	740	2070	93	3"	120	28	41	59	87	100
S 525 / 17	10	10	7,5	2948	2920	768	740	2180	93	3"	120	28	41	62,4	90,4	103
S 525 / 18	-	12,5	9,2	-	3075	-	785	2290	123	3"	123	-	45	65,7	-	111
S 525 / 19	-	12,5	9,2	-	3185	-	785	2400	123	3"	123	-	45	69,1	-	114
S 525 / 20	-	12,5	9,2	-	3295	-	785	2510	123	3"	123	-	45	72,4	-	117

POMPA TİPİ PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR			m ³ /h															
	4" HP	5" HP	kW	I/sn															
				0,00	3,33	3,89	4,44	5,00	5,56	6,11	6,67	7,22	7,78	8,33	8,89	9,44	10,00		
S 525 / 03	2	-	1,5	21	16	16	15	14	14	13	12	11	10	9	8	7	6		
S 525 / 04	3	-	2,2	30	22	21	20	19	18	17	16	15	14	13	11	10	8		
S 525 / 05	3	-	2,2	37	28	26	24	23	22	21	20	19	17	16	14	12	10		
S 525 / 06	4	-	3	42	33	32	30	29	26	25	24	22	20	18	16	14	12		
S 525 / 07	5,5	-	4	48	38	36	34	32	31	29	27	25	23	22	19	17	13		
S 525 / 08	5,5	-	4	55	43	42	39	37	35	33	31	29	27	25	22	19	15		
S 525 / 09	5,5	-	4	62	49	47	44	42	40	37	35	33	30	29	24	21	17		
S 525 / 10	7,5	7,5	5,5	72	57	55	52	49	47	44	41	39	36	32	30	26	22		
S 525 / 11	7,5	7,5	5,5	79	63	60	57	54	52	48	45	43	39	35	33	29	24		
S 525 / 12	7,5	7,5	5,5	86	69	66	62	59	57	52	49	47	43	38	36	31	27		
S 525 / 13	10	10	7,5	94	74	71	67	63	61	58	54	51	46	42	40	34	29		
S 525 / 14	10	10	7,5	101	80	76	72	68	65	62	59	55	50	45	43	37	32		
S 525 / 15	10	10	7,5	108	85	82	78	73	70	67	63	59	54	48	46	39	33		
S 525 / 16	10	10	7,5	115	91	87	83	78	75	71	67	63	57	51	48	41	34		
S 525 / 17	10	10	7,5	123	97	93	88	83	79	76	71	65	59	54	49	42	35		
S 525 / 18	-	12,5	9,2	125	100	96	91	86	82	76	73	67	61	56	51	44	36		
S 525 / 19	-	12,5	9,2	130	103	99	93	88	84	79	75	70	63	58	51	44	36		
S 525 / 20	-	12,5	9,2	135	106	102	96	91	86	81	78	73	66	61	52	45	37		

Katalogtaki hidrolik karakteristikler çekvalf kayıplarını içermez.
Hydraulic characteristics of catalog don't include the loss of check-valve
Les caractéristiques hydrauliques de catalogue ne comprennent pas les pertes dans le clapet de retenue

Dönüş Hızı Rotation Speed Vitesse de Rotation 2900 RPM	Dönüş Yönü / Rotation Saatin Tersi Yönünde Counterclockwise Sens Anti - Horaire	Klepe Çıkışı / Out let / Sortie 3" İçten Pasolu 8 Diş 3" Inside Threaded 8 TPI 3" Fileté Interieur 8 TPI	Mil Ucu / Shaft End / Fin d'Arbre NEMA Standardına Uygun According to NEMA Standard En Accord Norme NEMA	Mil Çapı Shaft Diameter Diamètre d'Arbre 20 mm	Tarih / Date 10 / 2009 Rev. 0
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Hidrolik çalışma karakteristikleri 15°C deki suyla ve 1 bar atmosferik basınç altında alınmıştır
The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar
Les caractéristiques hydrauliques de fonctionnement ont été prises avec eau à 15°C à la pression atmosphérique de 1 bar



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

Performance curves are based on the kinematic viscosity = 1mm² /s and density ρ= 1000 kg /m³.
Performans eğrileri kinematik viskozite η = 1mm² /s ve yoğunluk ρ= 1000 kg /m³ temel alınarak oluşturulmuştur.

Pompalanan Sıvı: Kimyasal ve mekanik olarak aşındırıcı olmayan akışkan. Sıcaklık min=0° C max=40° C.
 İzin verilen maksimum kum miktarı = 50 g/m³ izin verilen katı parçacık ölçüsü: Max 2mm
 Liquid being pumped: Chemically and mechanically non aggressive. Temperature min=0° C max=40° C.
 Maximum allowable solid quantity = 50 g/m³ solid dimension: Max 2mm
 Liquide pompé: Chimiquement et mécaniquement non agressif. Temperature min=0° C max=40° C.
 Quantité maximale de sable tolérée = 50 g/m³ Diamètre des particules solides: Max 2mm

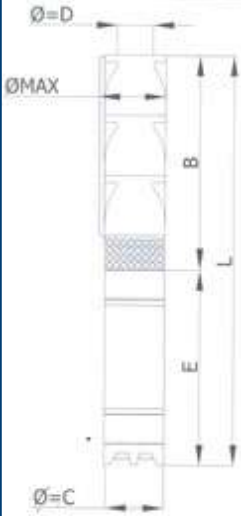
2900 RPM'de çalışma aralığı: Operating range at 2900 RPM: Gamme de fonctionnement à 2900 RPM:	HP= 2 - 20 Q _{max} = 46 m ³ /h	En verimli noktada: At the best efficiency point: Au point du meilleur rendement:	Q= 34 m ³ /h H= 94 m
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Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): Maximum pump diameter (Including cable guard): Diametre maximal de pompe (y compris le couvre-cable):	123 mm	Çıkış Çapı: Outlet diameter: Diametre d'orifice de refoulement:	3"
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Maximum uygulama derinliği: Su seviyesinin 250 m altına kadar. Maximum depth of application: Up to 250 m below the water level Profondeur maximum d'utilisation: Jusqu'à 250 m sous le niveau de l'eau	Maksimum çalışma basıncı: Maximum working pressure: Pression de fonctionnement maxi.:	25 atm
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Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 700 mm. Minimum liquid level: 700 mm from bottom of suction grid Niveau minimum du liquide: 700 mm au-dessus de la crépine d'aspiration	Maksimum basma yüksekliği: Maximum head: Hauteur manométrique maximal:	156 m
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Fan tipi: Impeller type: Type de roue:	Semiaksiyel Semiaxial Demiaxiale	İmalat ve güvenlik standartları: Construction and safety standards: Normes de construction et de sécurité:	TS 11146:1993 TS EN 809:2000 98/37/EC	TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006
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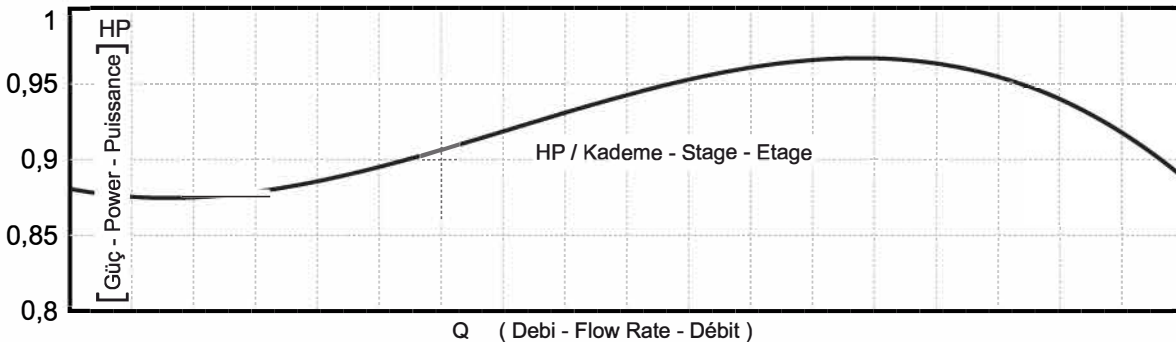
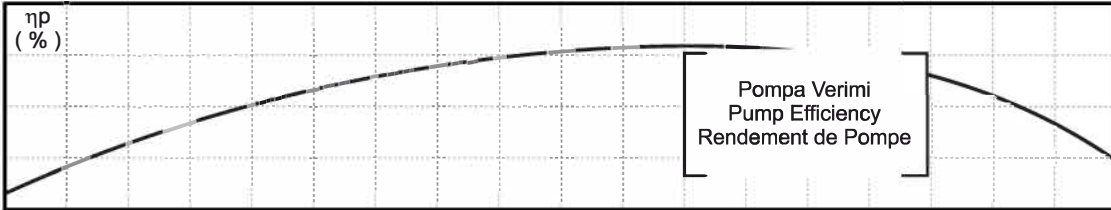
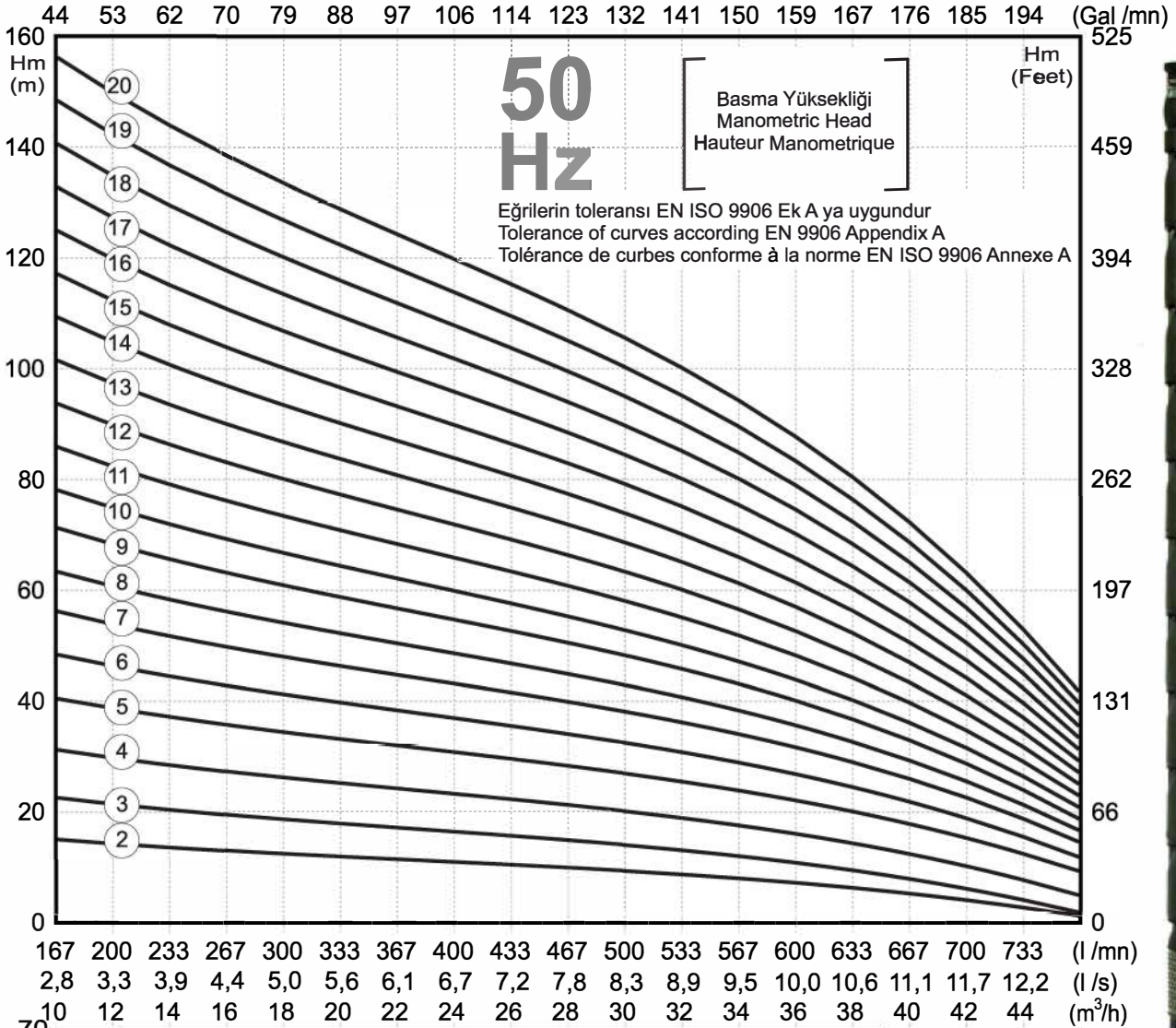


POMPA TIPI PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR			ÖLÇÜLER / DIMENSIONS (mm)								AĞIRLIK / WEIGHT / POIDS (kg)						
				4"		5"		4"		5"		4"		5"		POMPA PUMP POMPE	TOPLAM TOTAL	TOPLAM TOTAL
				4" HP	5" HP	kw	L	L	E	E	B	Ø = C	Ø = D	Ø MAX	MOTOR MOTEUR			
S 535 / 02	2	-	1,5	961	-	431	-	530	93	3"	120	12	-	12,1	24	-		
S 535 / 03	3	-	2,2	1129	-	489	-	640	93	3"	120	14	-	15,5	29,3	-		
S 535 / 04	4	-	3	1298	-	548	-	750	93	3"	120	18	-	18,8	36,4	-		
S 535 / 05	5,5	-	4	1478	-	618	-	860	93	3"	120	21	-	22,2	43,1	-		
S 535 / 06	7,5	7,5	5,5	1658	1665	688	695	970	93	3"	120	24	37,5	25,5	49,5	63		
S 535 / 07	7,5	7,5	5,5	1768	1775	688	695	1080	93	3"	120	24	37,5	28,9	52,9	66,4		
S 535 / 08	10	10	7,5	1958	1930	768	740	1190	93	3"	120	28	41	32,2	60,2	73,2		
S 535 / 09	10	10	7,5	2068	2040	768	740	1300	93	3"	120	28	41	35,6	63,6	76,6		
S 535 / 10	10	10	7,5	2178	2150	768	740	1410	93	3"	120	28	41	38,9	67	79,9		
S 535 / 11	-	12,5	9,2	-	2305	-	785	1520	123	3"	123	-	45	42,3	-	87,3		
S 535 / 12	-	12,5	9,2	-	2415	-	785	1630	123	3"	123	-	45	45,6	-	90,6		
S 535 / 13	-	15	11	-	2575	-	835	1740	123	3"	123	-	50	49	-	99		
S 535 / 14	-	15	11	-	2685	-	835	1850	123	3"	123	-	50	52,3	-	102		
S 535 / 15	-	15	11	-	2795	-	835	1960	123	3"	123	-	50	55,7	-	106		
S 535 / 16	-	17,5	12,7	-	2950	-	880	2070	123	3"	123	-	53,5	59	-	113		
S 535 / 17	-	17,5	12,7	-	3060	-	880	2180	123	3"	123	-	53,5	62,4	-	116		
S 535 / 18	-	20	15	-	3225	-	935	2290	123	3"	123	-	58	65,7	-	124		
S 535 / 19	-	20	15	-	3335	-	935	2400	123	3"	123	-	58	69,1	-	127		
S 535 / 20	-	20	15	-	3445	-	935	2510	123	3"	123	-	58	72,4	-	130		

POMPA TIPI PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR			m ³ /h	Başma Yüksekliği (m) Head In Meters Hauteur Manométrique Totale En Metres																	
					4" HP	5" HP	kw	l/sn	0,0	10,0	12,0	14,0	18,0	22,0	26,0	30,0	34,0	36,0	38,0	42,0	44,0	46,0
									0,00	2,78	3,33	3,89	5,00	6,11	7,22	8,33	9,44	10,00	10,56	11,67	12,22	12,78
S 535 / 02	2	-	1,5	21	15	14	14	12	11	10	9	8	7	6	4	3	1					
S 535 / 03	3	-	2,2	31	23	21	20	19	17	16	14	12	11	9	6	4	2					
S 535 / 04	4	-	3	42	31	30	28	26	24	22	20	18	16	14	10	8	5					
S 535 / 05	5,5	-	4	53	41	39	37	34	32	30	27	24	22	20	15	12	9					
S 535 / 06	7,5	7,5	5,5	63	48	46	44	41	38	36	33	29	27	24	19	16	12					
S 535 / 07	7,5	7,5	5,5	74	56	54	52	48	45	42	38	34	32	29	23	19	14					
S 535 / 08	10	10	7,5	83	63	61	58	54	50	47	43	38	36	33	26	21	17					
S 535 / 09	10	10	7,5	93	71	68	66	61	57	53	48	43	40	37	29	24	19					
S 535 / 10	10	10	7,5	101	78	75	72	67	62	58	53	47	44	40	32	26	21					
S 535 / 11	-	12,5	9,2	111	86	82	79	73	68	63	58	52	48	44	35	29	23					
S 535 / 12	-	12,5	9,2	122	94	90	86	80	75	69	63	57	53	48	38	32	25					
S 535 / 13	-	15	11	132	102	97	94	87	81	75	69	61	57	52	41	34	27					
S 535 / 14	-	15	11	142	109	105	101	93	87	81	74	66	61	56	44	37	29					
S 535 / 15	-	15	11	152	117	112	108	100	93	86	79	71	66	60	47	40	31					
S 535 / 16	-	17,5	13	162	125	120	115	107	99	92	84	75	70	64	50	42	33					
S 535 / 17	-	17,5	13	172	133	127	122	113	106	98	90	80	75	68	54	45	35					
S 535 / 18	-	20	15	182	141	135	130	120	112	104	95	85	79	72	57	48	37					
S 535 / 19	-	20	15	192	149	142	137	127	118	110	100	90	83	76	60	50	39					
S 535 / 20	-	20	15	203	156	150	144	134	124	115	106	94	88	80	63	53	41					

Katalogtaki hidrolik karakteristikler çekvalif kayıplarını içermez.
 Hydraulic characteristics of catalog don't include the loss of check-valve
 Les caractéristiques hydrauliques de catalogue ne comprennent pas les pertes dans le clapet de retenue

Dönüş Hızı Rotation Speed Vitesse de Rotation 2900 RPM	Dönüş Yönü / Rotation Saatin Tersi Yönünde Counterclockwise Sens Anti - Horaire	Klepe Çıkışı / Outlet / Sortie 3" İçten Pasolu 8 Diş 3" Inside Threaded 8 TPI 3" Fileté Interieur 8 TPI	Mil Ucu / Shaft End / Fin d'Arbre NEMA Standardına Uygun According to NEMA Standard En Accord Norme NEMA	Mil Çapı Shaft Diameter Diamètre d'Arbre 20 mm	Tarih / Date 10 / 2009 Rev. 0
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Hidrolik çalışma karakteristikleri 15°C deki suyla ve 1 bar atmosferik basınç altında alınmıştır
The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar
Les caractéristiques hydrauliques de fonctionnement ont été prises avec eau à 15°C à la pression atmosphérique de 1 bar

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

Performance curves are based on the kinematic viscosity $\eta = 1 \text{ mm}^2 / \text{s}$ and density $\rho = 1000 \text{ kg} / \text{m}^3$.
Performans eğrileri kinematik viskozite $\eta = 1 \text{ mm}^2 / \text{s}$ ve yoğunluk $\rho = 1000 \text{ kg} / \text{m}^3$ temel alınarak oluşturulmuştur.

Pompalanan Sıvı: Kimyasal ve mekanik olarak aşındırıcı olmayan akışkan. Sıcaklık min=0° C max=40° C.
 İzini veren maksimum kum miktarı = 50 g/m³ izin verilen katı parçacık ölçüsü: Max 2mm
 Liquid being pumped: Chemically and mechanically non aggressive. Temperature min=0° C max=40° C.
 Maximum allowable solid quantity = 50 g/m³ solid dimension: Max 2mm
 Liquide pompé: Chimiquement et mécaniquement non agressif. Temperature min=0° C max=40° C.
 Quantité maximale de sable tolérée = 50 g/m³ Diamètre des particules solides: Max 2mm

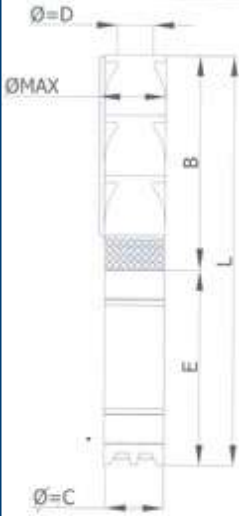
2900 RPM'de çalışma aralığı: Operating range at 2900 RPM: Gamme de fonctionnement à 2900 RPM:	HP= 4 - 25 Qmax= 52 m ³ /h	En verimli noktada: At the best efficiency point: Au point du meilleur rendement:	Q= 40 m ³ /h H= 98 m
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Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): Maximum pump diameter (Including cable guard): Diametre maximal de pompe (y compris le couvre-cable):	123 mm	Çıkış Çapı: Outlet diameter: Diametre d'orifice de refoulement:	3"
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Maximum uygulama derinliği: Su seviyesinin 250 m altına kadar. Maximum depth of application: Up to 250 m below the water level Profondeur maximum d'utilisation: Jusqu'à 250 m sous le niveau de l'eau	Maksimum çalışma basıncı: Maximum working pressure: Pression de fonctionnement maxi.:	25 atm
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Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 700 mm. Minimum liquid level: 700 mm from bottom of suction grid Niveau minimum du liquide: 700 mm au-dessus de la crépine d'aspiration	Maksimum basma yüksekliği: Maximum head: Hauteur manométrique maximale:	116 m
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Fan tipi: Impeller type: Type de roue:	Semiaksiyel Semiaxial Demiaxiale	İmalat ve güvenlik standartları: Construction and safety standards: Normes de construction et de sécurité:	TS 11146:1993 TS EN 809:2000 98/37/EC	TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006
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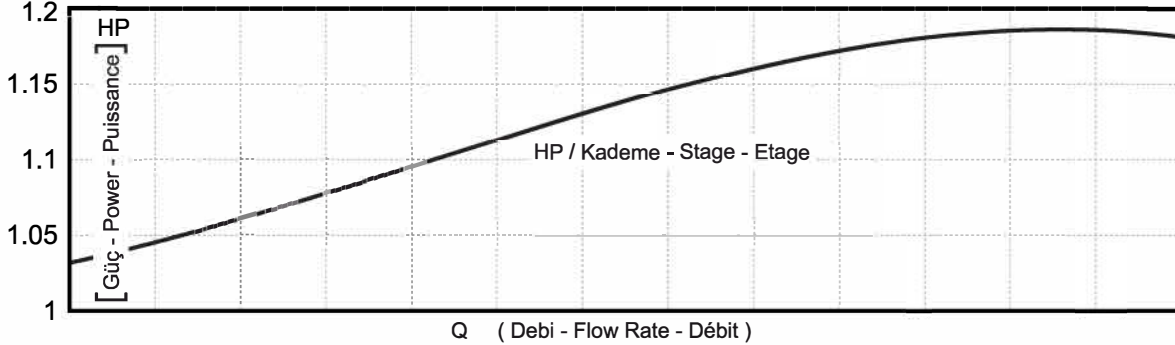
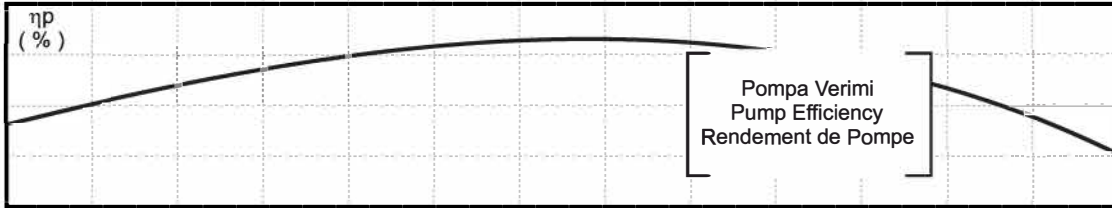
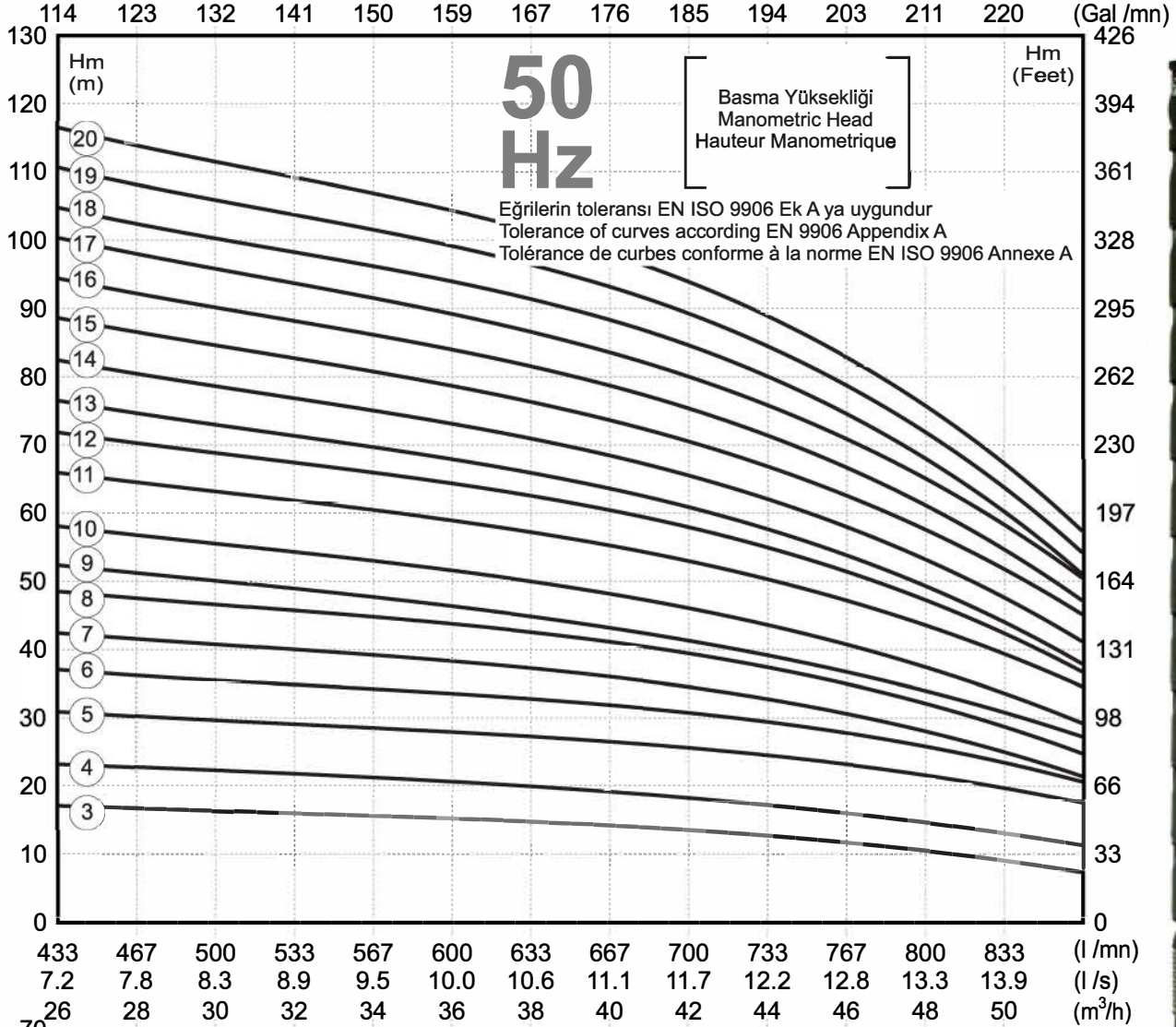
POMPA TIPI PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR			ÖLÇÜLER / DIMENSIONS (mm)								AĞIRLIK / WEIGHT / POIDS (kg)				
	4" HP	5" HP	kW	4"		5"		B	Ø = C	Ø = D	Ø MAX	MOTOR MOTEUR		POMPA PUMP POMPE	TOPLAM TOTAL	TOPLAM TOTAL
				L	L	E	E					4"	5"			
S 540 / 03	4	-	3	1188	-	548	-	640	93	3"	120	18	-	15,5	33	-
S 540 / 04	5,5	-	4	1368	-	618	-	750	93	3"	120	21	-	18,8	39,7	-
S 540 / 05	7,5	7,5	5,5	1548	1555	688	695	860	93	3"	120	24	37,5	22,2	46,2	59,7
S 540 / 06	7,5	7,5	5,5	1658	1665	688	695	970	93	3"	120	24	37,5	25,5	49,5	63
S 540 / 07	10	10	7,5	1848	1820	768	740	1080	93	3"	120	28	41	28,9	56,9	69,9
S 540 / 08	10	10	7,5	1958	1930	768	740	1190	93	3"	120	28	41	32,2	60,2	73,2
S 540 / 09	-	12,5	9,2	-	2085	-	785	1300	123	3"	123	-	45	35,6	-	80,6
S 540 / 10	-	2,5	9,2	-	2195	-	785	1410	123	3"	123	-	45	38,9	-	83,9
S 540 / 11	-	15	11	-	2355	-	835	1520	123	3"	123	-	50	42,3	-	92,3
S 540 / 12	-	15	11	-	2465	-	835	1630	123	3"	123	-	50	45,6	-	95,6
S 540 / 13	-	17,5	13	-	2620	-	880	1740	123	3"	123	-	53,5	49	-	102
S 540 / 14	-	17,5	13	-	2730	-	880	1850	123	3"	123	-	53,5	52,3	-	106
S 540 / 15	-	20	15	-	2895	-	935	1960	123	3"	123	-	58	55,7	-	114
S 540 / 16	-	20	15	-	3005	-	935	2070	123	3"	123	-	58	59	-	117
S 540 / 17	-	20	15	-	3115	-	935	2180	123	3"	123	-	58	62,4	-	120
S 540 / 18	-	25	18,5	-	3225	-	935	2290	123	3"	123	-	58	65,7	-	124
S 540 / 19	-	25	18,5	-	3335	-	935	2400	123	3"	123	-	58	69,1	-	127
S 540 / 20	-	25	18,5	-	3445	-	935	2510	123	3"	123	-	58	72,4	-	130



POMPA TIPI PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR			Basma Yüksekliği (m) Head In Meters Hauteur Manométrique Totale En Metres																
	4" HP	5" HP	kW	m ³ /h																
				0,0	26,0	28,0	30,0	32,0	34,0	36,0	38,0	40,0	42,0	44,0	46,0	48,0	50,0	52,0		
S 540 / 03	4	-	3	25	17	17	16	16	15	15	14	14	13	12	11	10	9	7		
S 540 / 04	5,5	-	4	35	23	23	22	22	21	20	19	18	17	16	15	14	13	11		
S 540 / 05	7,5	-	5,5	46	31	31	30	29	29	28	27	26	25	24	23	22	20	18		
S 540 / 06	7,5	-	5,5	55	38	38	37	36	35	34	33	32	31	30	28	26	23	20		
S 540 / 07	10	-	7,5	62	42	42	41	40	39	38	37	36	35	33	31	28	25	22		
S 540 / 08	10	-	7,5	71	48	48	47	46	45	44	42	41	40	38	36	32	28	25		
S 540 / 09	-	12,5	9,2	78	52	51	50	49	48	46	44	43	41	39	38	34	30	27		
S 540 / 10	-	12,5	9,2	87	58	57	56	55	53	51	49	48	46	44	42	38	34	29		
S 540 / 11	-	15	11	96	66	64	63	62	61	59	57	54	53	50	48	44	39	34		
S 540 / 12	-	15	11	105	72	70	69	67	66	64	62	59	58	55	52	48	43	36		
S 540 / 13	-	17,5	13	111	76	75	73	72	70	68	65	63	61	58	54	49	44	37		
S 540 / 14	-	17,5	13	120	82	81	79	77	75	73	70	68	65	62	58	53	48	41		
S 540 / 15	-	20	15	128	88	87	85	83	81	78	76	73	71	67	63	58	52	45		
S 540 / 16	-	20	15	136	94	93	91	89	87	84	81	77	75	71	67	62	55	46		
S 540 / 17	-	20	15	145	100	99	96	94	92	89	86	82	80	76	71	66	58	49		
S 540 / 18	-	25	18,5	147	105	103	101	98	96	94	91	88	84	80	75	69	60	51		
S 540 / 19	-	25	18,5	155	110	108	107	104	102	99	96	93	89	84	79	73	63	54		
S 540 / 20	-	25	18,5	163	116	114	112	109	107	104	101	98	94	89	84	76	66	57		

Katalogtaki hidrolik karakteristikler çekvalif kayıplarını içermez.
 Hydraulic characteristics of catalog don't include the loss of check-valve
 Les caractéristiques hydrauliques de catalogue ne comprennent pas les pertes dans le clapet de retenue

Dönüş Hızı Rotation Speed Vitesse de Rotation 2900 RPM	Dönüş Yönü / Rotation Saatin Tersi Yönünde Counterclockwise Sens Anti - Horaire	Klepe Çıkışı / Outlet / Sortie 3" İçten Pasolu 8 Diş 3" Inside Threaded 8 TPI 3" Fileté Interieur 8 TPI	Mil Ucu / Shaft End / Fin d'Arbre NEMA Standardına Uygun According to NEMA Standard En Accord Norme NEMA	Mil Çapı Shaft Diameter Diamètre d'Arbre 20 mm	Tarih / Date 10 / 2009 Rev. 0
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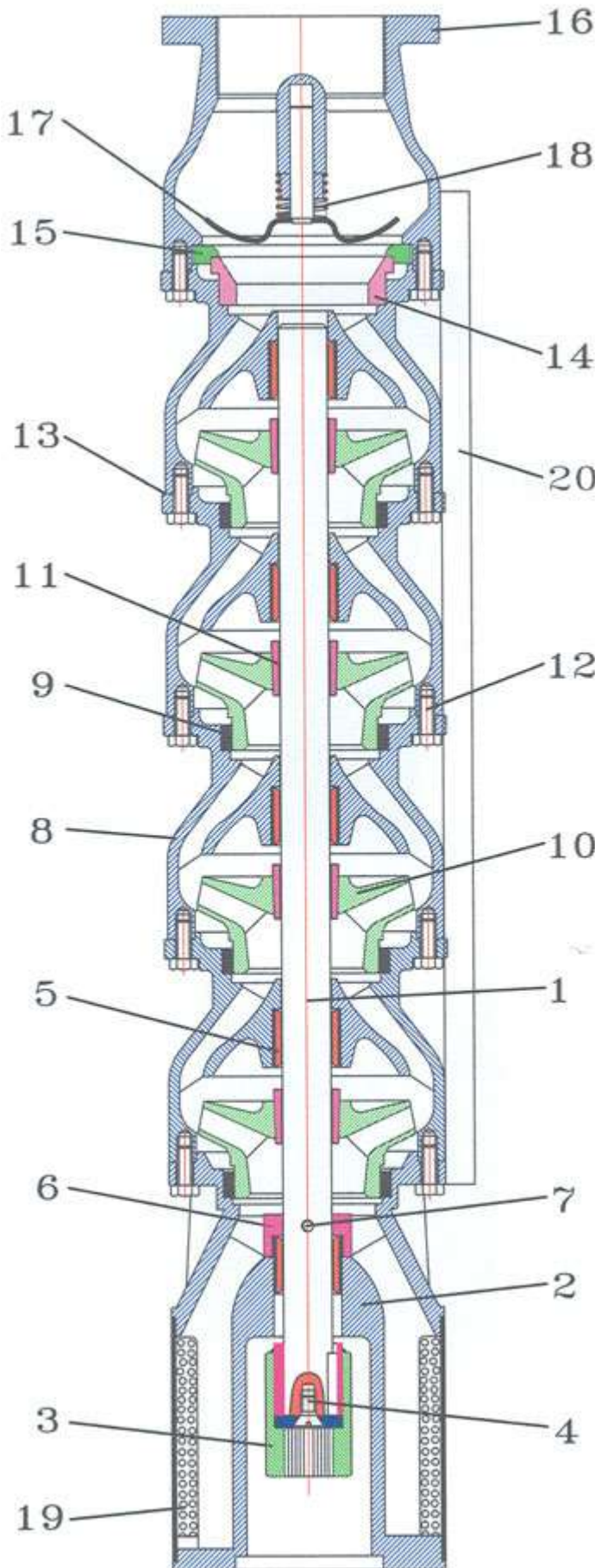


Hidrolik çalışma karakteristikleri 15°C deki suyla ve 1 bar atmosferik basınç altında alınmıştır
The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar
Les caractéristiques hydrauliques de fonctionnement ont été prises avec eau à 15°C à la pression atmosphérique de 1 bar

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

Performance curves are based on the kinematic viscosity $\eta = 1 \text{ mm}^2 / \text{s}$ and density $\rho = 1000 \text{ kg} / \text{m}^3$.
Performans eğrileri kinematik viskozite $\eta = 1 \text{ mm}^2 / \text{s}$ ve yoğunluk $\rho = 1000 \text{ kg} / \text{m}^3$ temel alınarak oluşturulmuştur.

Döküm Pompalar Cast Iron Pumps Pompes Immergé En Fonte



5"

S 518

S 521

S 524

S 525

S 535

S 540

6"

S 630

S 635

S 645

S 655

S 675

S 690

8"

7"

S 775

S 790

S 7120

S 7150

S 8090

S 8120

S 8180

S 8240

10"

S 10180

S 10240

S 10300

MALZEME LİSTESİ

NO	PARÇA ADI	MALZEME
1	Mil	Paslanmaz çelik (AISI 420)
2	Emiş	Pik döküm (GG25)
3	Kaplin	Paslanmaz çelik (AISI 420)
4	Kaplin civatası	Paslanmaz çelik (AISI 304)
5	Orta burç	Kauçuk/Çelik
6	Kumluk	Paslanmaz çelik (AISI 420)
7	Kumluk civatası	Paslanmaz çelik (AISI 304)
8	Difüzör	Pik döküm (GG25)
9	Aşınma bileziği	Kauçuk/Çelik
10	Fan	Pik döküm (GG25)
11	Konik kama	Paslanmaz çelik (AISI 420)
12	Civata	Paslanmaz çelik (AISI 304)
13	Conta	Klindirik
15	Klepe lastiği	Kauçuk
	S 518 - S 521 - S 524 :	
	Klepe 2 1/2" çıkışlı 11 diş	
	S 525 - S 535 - S 540 - S 635 - S 645 :	
	Klepe 3" çıkışlı 8 diş	
	S 655 - S 675 - S 690 - S 775 - S 790 :	
16	Klepe	Pik döküm (GG25)
	S 7120 - S 7150 :	
	Klepe 5" çıkışlı 8 diş	
	S 8090 - S 8120 - S 8180 - S 8240 :	
	Klepe 5" çıkışlı 8 diş	
	S 10180 - S 10240 - S 10300 :	
	Klepe 6" çıkışlı 11 diş	
17	Klepe diski	Sfero döküm (GGG40)
18	Klepe yayı	Paslanmaz çelik (AISI 304)
19	Süzgeç	Paslanmaz çelik (AISI 304)
20	Kablo muhafaza	Plastik

OPSİYONLAR

Döküm malzemeler : Sfero, bronz, özel bronz
S 525 - S 535 - S 540 : Klepe çıkışı : 3" 11 diş veya flanşlı bağlantı
S 635 - S 645 : Klepe çıkışı : 3" - 4" 11 diş veya flanşlı bağlantı
S 655 - S 675 - S 690 : Klepe çıkışı : 4" 11 diş
S 775 - S 790 : Klepe çıkışı : 4" 11, 5" 8-11 diş veya flanşlı bağlantı
S 7120 - S 7150 : Klepe çıkışı : 4" 8-11, 5" 11 diş veya flanşlı bağlantı
S 8090 - S 8120 - 8180 - 8240 : Klepe çıkışı : 5" 11 diş veya flanşlı bağlantı
S 10180 - S 10240 - S 10300 : Klepe çıkışı : 6" 8 diş veya flanşlı bağlantı
Aşınma halkası, ortaburç : Bronz
Pompa grubu : Soğutma kılıfı
Stoplama vidası

DESCRIPTION MATERIAUX

NO	NOM DE PIECE	MATERIEL
1	Arbre	Acier inox (AISI 420)
2	Support	Fonte (GG25)
3	Accouplement	Acier inox (AISI 420)
4	Vis d'accouplement	Acier inox (AISI 304)
5	Cousinnet	Caoutchouc / Acier
6	Para-Sable	Acier inox (AISI 420)
7	Vis de para-sable	Acier inox (AISI 304)
8	Diffuseur	Fonte (GG25)
9	Bague d'usure	Caoutchouc / Acier
10	Roue	Fonte (GG25)
11	Clavette	Acier inox (AISI 420)
12	Vis	Acier inox (AISI 304)
13	Glande	Guarnital
15	Bag d'usure de clapet	Caoutchouc
	S 518 - S 521 - S 524 :	
	Corps du clapet 2 1/2" sortie 11 TPI	
	S 525 - S 535 - S 540 - S 635 - S 645 :	
	Corps du clapet 3" sortie 8 TPI	
	S 655 - S 675 - S 690 - S 775 - S 790 :	
	Corps du clapet 4" sortie 8 TPI	
16	S 7120 - S 7150 :	Fonte (GG25)
	Corps du clapet 5" sortie 8 TPI	
	S 8090 - S 8120 - S 8180 - S 8240 :	
	Corps du clapet 5" sortie 8 TPI	
	S 10180 - S 10240 - S 10300 :	
	Corps du clapet 6" sortie 11 TPI	
17	Disque de clapet	Fonte nodulaire (GGG40)
18	Ressort de clapet	Acier inox (AISI 304)
19	Crepine d'aspirant	Acier inox (AISI 304)
20	Gaine de cable	Resine

LES OPTIONS

Materiaux en fonte : Fer, bronze, bronze special
S 525 - S 535 - S 540 : Corps du clapet 3" sortie 11 TPI ou connexion bridee
S 635 - S 645 : Sortie de Clapet : 3" - 4" 11 TPI ou connexion bridee
S 655 - S 675 - S690 : Sortie de Clapet : 4" 11 TPI
S 775 - S 790 : Sortie de Clapet : 4" 11, 5" 8-11 TPI ou connexion bridee
S 7120 - S 7150 : Sortie de Clapet : 4" 8-11, 5" 11 TPI ou connexion bridee
S 8090 - S 8120 - 8180 - 8240 : Sortie de Clapet : 5" 11 TPI ou connexion bridee
S 10180 - S 10240 - S 10300 : Sortie de Clapet : 6" 8 TPI ou connexion bridee
Bague d'usure, maintien : Bronze
Moteur & Pompe : Chemise de refroidissement
Vis d'arret

MATERIALS DESCRIPTION

NO	PART NAME	MATERIAL
1	Shaft	Stainless steel (AISI 420)
2	Support	Cast Iron (GG25)
3	Coupling	Stainless steel (AISI 420)
4	Coupling screw	Stainless steel (AISI 304)
5	Bearing	Rubber / Steel
6	Sand guard	Stainless steel (AISI 420)
7	Sand guard screw	Stainless steel (AISI 304)
8	Diffuser	Cast Iron (GG25)
9	Wear ring	Rubber / Steel
10	Impeller	Cast Iron (GG25)
11	Bushing	Stainless steel (AISI 420)
12	Screw	Stainless steel (AISI 304)
13	Gland	Guarnital
15	Valve wear	Rubber
	S 518 - S 521 - S 524 :	
	Valve body 2 1/2" 11 TPI	
	S 525 - S 535 - S 540 - S 635 - S 645 :	
	Valve body 3" 8 TPI	
	S 655 - S 675 - S 690 - S 775 - S 790 :	
	Valve body 4" 8 TPI	
16	S 7120 - S 7150 :	Cast Iron (GG25)
	Valve body 5" 8 TPI	
	S 8090 - S 8120 - S 8180 - S 8240 :	
	Valve body 5" 8 TPI	
	S 10180 - S 10240 - S 10300 :	
	Valve body 6" 11 TPI	
17	Valve	Nodular cast iron (GGG40)
18	Valve spring	Stainless steel (AISI 304)
19	Strainer	Stainless steel (AISI 304)
20	Cable guard	Resine

OPTIONS

Casting materials : Cast iron, bronze, special bronze
S 525 - S 535 - S 540 : Valve body 3" 11 TPI or flange connection
S 635 - S 645 : Outlet : 3" - 4" 11 TPI or flange connection
S 655 - S 675 - S690 : Outlet : 4" 11 TPI
S 775 - S 790 : Outlet : 4" 11, 5" 8-11 TPI or flange connection
S 7120 - S 7150 : Outlet : 4" 8-11, 5" 11 TPI or flange connection
S 8090 - S 8120 - S 8180 - S 8240 : Outlet : 5" 11 TPI or flange connection
S 10180 - S 10240 - S 10300 : Outlet : 6" 8 TPI or flange connection
Wear ring, bearing : Bronze
Motor-pump : Cooling shroud
Stopping screw

DESCRIPCION DE LOS MATERIALES

NO	NOMBRE DE LA PARTE	MATERIAL
1	Eje	Acero inoxidable (AISI 420)
2	Soporte	Fundicion (GG25)
3	Acoplador	Acero inoxidable (AISI 420)
4	Tornillo del acoplador	Acero inoxidable (AISI 304)
5	Cojinete	Goma / Acero
6	Antiarena	Acero inoxidable (AISI 420)
7	Tornillo del antiarena	Acero inoxidable (AISI 304)
8	Difusor	Fundicion (GG25)
9	Anillo antidesgaste	Goma / Acero
10	Impulsor	Fundicion (GG25)
11	Caquillo	Acero inoxidable (AISI 420)
12	Tornillo	Acero inoxidable (AISI 304)
13	Placa	Guarnital
15	Desgaste de la valvula	Goma
	S 518 - S 521 - S 524 :	
	Cuerpo valvula 2 1/2" salida 11 TPI	
	S 525 - S 535 - S 540 - S 635 - S 645 :	
	Cuerpo valvula 3" salida 8 TPI	
	S 655 - S 675 - S 690 - S 775 - S 790 :	
	Cuerpo valvula 4" salida 8 TPI	
16	S 7120 - S 7150 :	Fundicion (GG25)
	Cuerpo valvula 5" salida 8 TPI	
	S 8090 - S 8120 - S 8180 - S 8240 :	
	Cuerpo valvula 5" salida 8 TPI	
	S 10180 - S 10240 - S 10300 :	
	Cuerpo valvula 6" salida 11 TPI	
17	Valvula	Fundicion nodular (GGG40)
18	Resorte de valvula	Acero inoxidable (AISI 304)
19	Rejilla	Acero inoxidable (AISI 304)
20	Protector del cable	Resina

OPCIONES

Materiales para molde : Hierro, bronce, bronce especial
S 525 - S 535 - S 540 : Cuerpo valvula 3" salida 11 TPI o conexion del reborde
S 635 - S 645 : Salida de valvula : 3" - 4" 11 TPI o conexion del reborde
S 655 - S 675 - S690 : Salida de valvula : 4" 11 TPI
S 775 - S 790 : Salida de valvula : 4" 11, 5" 8-11 TPI o conexion del reborde
S 7120 - S 7150 : Salida de valvula : 4" 8-11, 5" 11 TPI o conexion del reborde
S 8090 - S 8120 - 8180 - 8240 : Salida de valvula : 5" 11 TPI o conexion del reborde
S 10180 - S 10240 - S 10300 : Salida de valvula : 6" 8 TPI o conexion del reborde
Anillo antidesgaste, cojinete : Bronce
Motor & Bombas : Camisa de refrigeration
Tornillo de parada