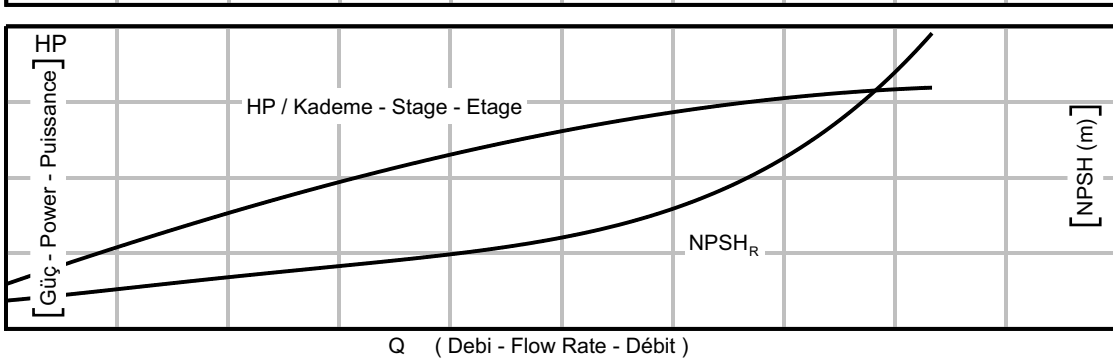
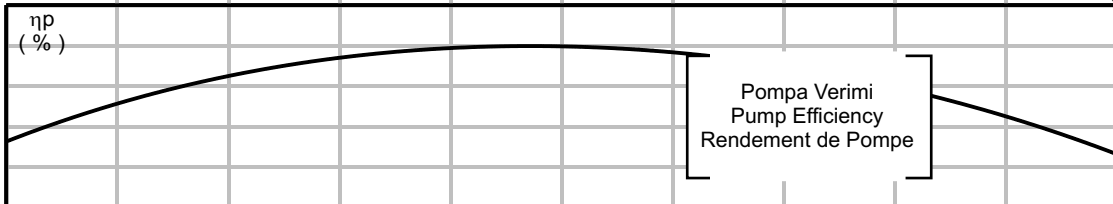
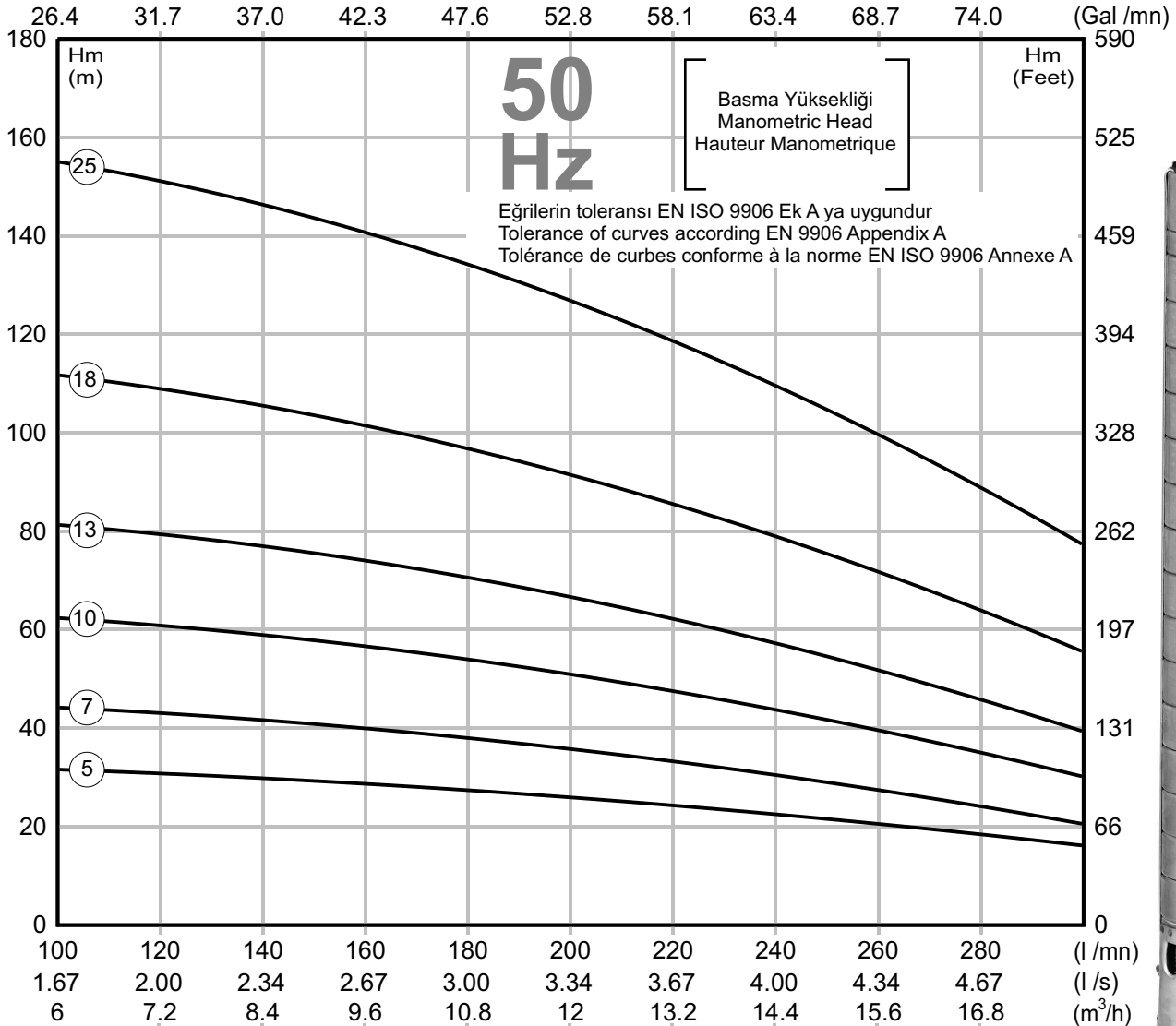


Dönüş Hızı Rotation Speed Vitesse de Rotation 2900 RPM	Dönüş Yönü / Rotation Saatin Tersi Yönünde Counterclockwise Sens Anti - Horaire	Klepe Çıkışı / Outlet / Sortie 2" İçten Pasolu 11 Diş 2" Inside Threaded 11 TPI 2" Fileté Interieur 11 TPI	Mil Ucu / Shaft End / Fin d'Arbre NEMA Standardına Uygun According to NEMA Standard En Accord Norme NEMA	According to En accord norme EN ISO 9906 Normuna Uygun	Tarih / Date 10 / 2009 Rev. 0
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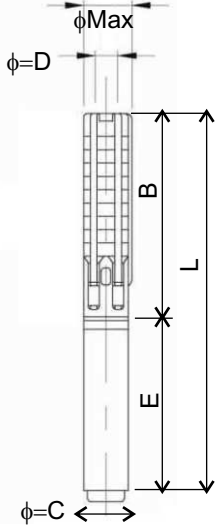
Hidrolik çalışma karakteristikleri 15°C deki suyla ve 1 bar atmosferik basınç altında alınmıştır
The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar
Les caractéristiques hydrauliques de fonctionnement ont été prises avec eau à 15°C à la pression atmosphérique de 1 bar

Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$
Les courbes de performances sont basées sur la viscosité cinématique $\nu = 1 \text{ mm}^2/\text{s}$ et la densité $\rho = 1000 \text{ kg/m}^3$

S4 SP12

TEKNİK RESİMLER VE TABLOLAR TECHNICAL DRAWINGS AND INFORMATIONS SCHEMAS ET DIAGRAMMES TECHNIQUES

<p>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</p>			
2900 RPM'de çalışma aralığı: Operating range at 2900 RPM: Gamme de fonctionnement à 2900 RPM:	HP= 2 - 10 Qmax= 18 m ³ /h	En verimli noktada: At the best efficiency point: Au point du meilleur rendement:	Q= 12 m ³ /h H= 129 m
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): Maximum pump diameter (Including cable guard): Diametre maximal de pompe (y compris le couvre-cable):	94 mm	Çıkış Çapı: Outlet diameter: Diametre d'orifice de refoulement:	2"
Maximum uygulama derinliği: Su seviyesinin 400 m altına kadar. Maximum depth of application: Up to 400 m below the water level Profondeur maximum d'utilisation: Jusqu'à 400 m sous le niveau de l'eau		Maksimum çalışma basıncı: Maximum working pressure: Pression de fonctionnement maxi.:	40 atm
Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 600 mm. Minimum liquid level: 600 mm from bottom of suction grid Niveau minimum du liquide: 600 mm au-dessus de la crépine d'aspiration		Maksimum basma yüksekliği: Maximum head: Hauteur manométrique maximal:	154 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 TİPİ PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR		ÖLÇÜLER / DIMENSIONS (mm)								AĞIRLIK / WEIGHT / POIDS (kg)				
			1~		3~						1~		3~		
			HP	kW	L	L	E	E	B	Ø = C	Ø = D	Ø MAX	MOTOR MOTEUR	POMPA PUMP POMPE	TOPLAM TOTAL
S4 SP12 / 05	2	1,5	981	936	476	431	505	93	2"	94	13,5	11,6	5	18,5	16,6
S4 SP12 / 07	3	2,2	1144	1124	509	489	635	93	2"	94	14,7	13,9	6,3	21,0	20,2
S4 SP12 / 10	4	3	-	1378	-	548	830	93	2"	94	-	17,6	8,2	-	25,8
S4 SP12 / 13	5,5	4	-	1643	-	618	1025	93	2"	94	-	20,9	10,2	-	31,1
S4 SP12 / 18	7,5	5,5	-	2038	-	688	1350	93	2"	94	-	24,0	13,4	-	37,4
S4 SP12 / 25	10	7,5	-	2573	-	768	1805	93	2"	94	-	28,0	17,8	-	45,8

POMPA TİPİ PUMP TYPE TYPE DE POMPE	MOTOR MOTEUR		m ³ /h	0,0	6,0	7,2	8,4	9,6	10,8	12,0	15,0	18,0
	HP	kW		l/sn	0,00	1,67	2,00	2,33	2,67	3,00	3,33	4,17
S4 SP12 / 05	2	1,5	Basma Yüksekliği (m) Head in Meters Hauteur Manométrique Totale En Metres	33	32	31	30	28	27	26	22	16
S4 SP12 / 07	3	2,2		46	44	43	42	40	37	36	30	20
S4 SP12 / 10	4	3		65	62	60	58	57	54	52	43	29
S4 SP12 / 13	5,5	4		84	80	78	77	74	72	67	56	38
S4 SP12 / 18	7,5	5,5		117	111	108	104	102	97	93	77	54
S4 SP12 / 25	10	7,5		163	154	149	145	141	135	129	107	75

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