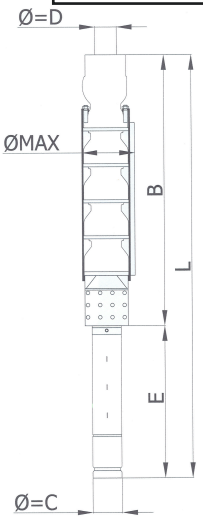
S 524

50 Hz

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

Pompalanan Sıvı: Kimyasal ve mekanik olarak aşındırıcı olmayan akışkan. Sıcaklık min=0° C max=40° C.
İzin verien maksimum kum miktarı = 50 g/m3 izin verilen katı parçacık ölçüsü: Max 2mm
Liquid being pomped: 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 solids: Max 2mm

2900 RPM'de çalışma aralığı: Operating range at 2900 RPM: Gamme de fonctionnement à 2900 RPM:	HP= 4 - 15 Qmax= 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
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 refoullement:	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 maximal:	105 m
Fan tipi: Semiaksiyel Impeller type: Semiaxial Type de roue: 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)		
	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 Manometrique 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

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

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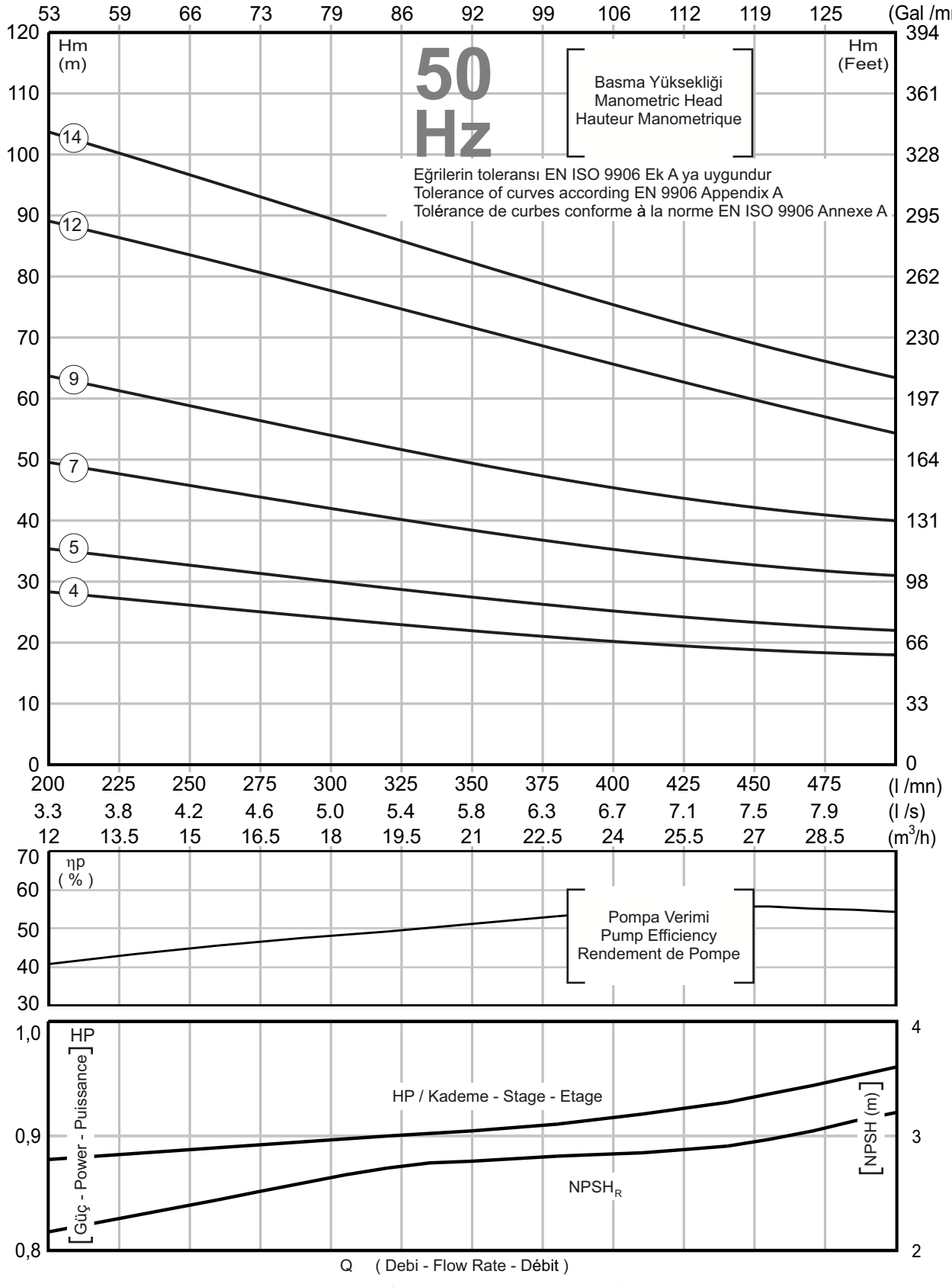
SEMİAKSİYEL DÖKÜM
SEMIAXIAL CAST IRON
DEMIAXIALE EN FONTE

S 524

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 Interrieur 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 hydroulic working characteristics have been calculated with water at 15°C at the atmospherical pressure of 1 bar
Les caractéristiques hydrauliques de fonctionnement ont été prises avec eau à 15°C à la pression atmospherique de 1 bar

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