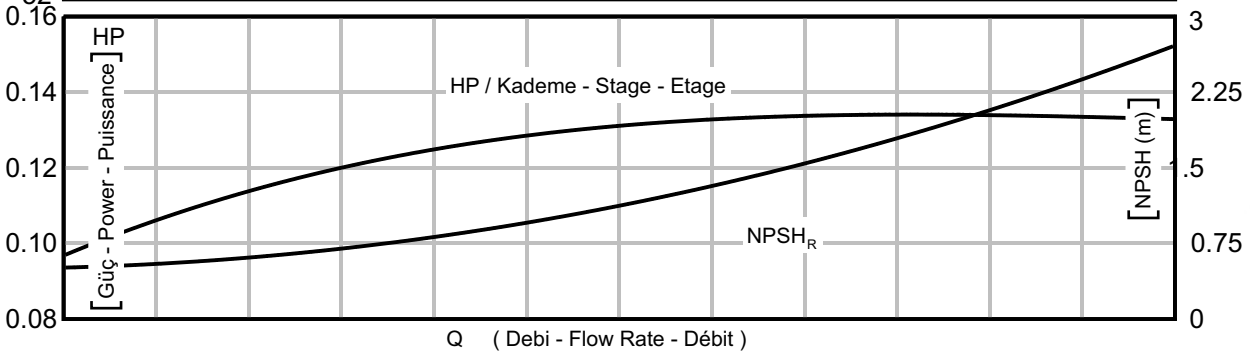
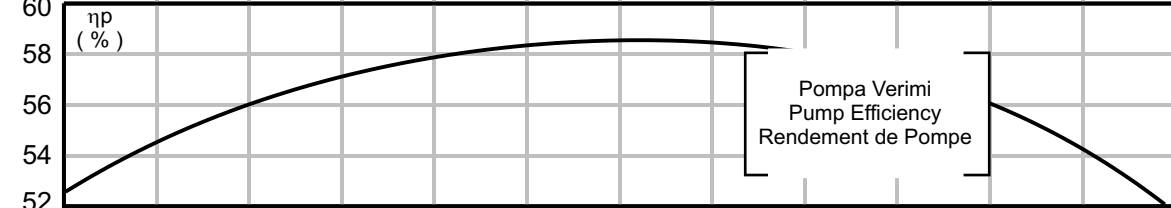
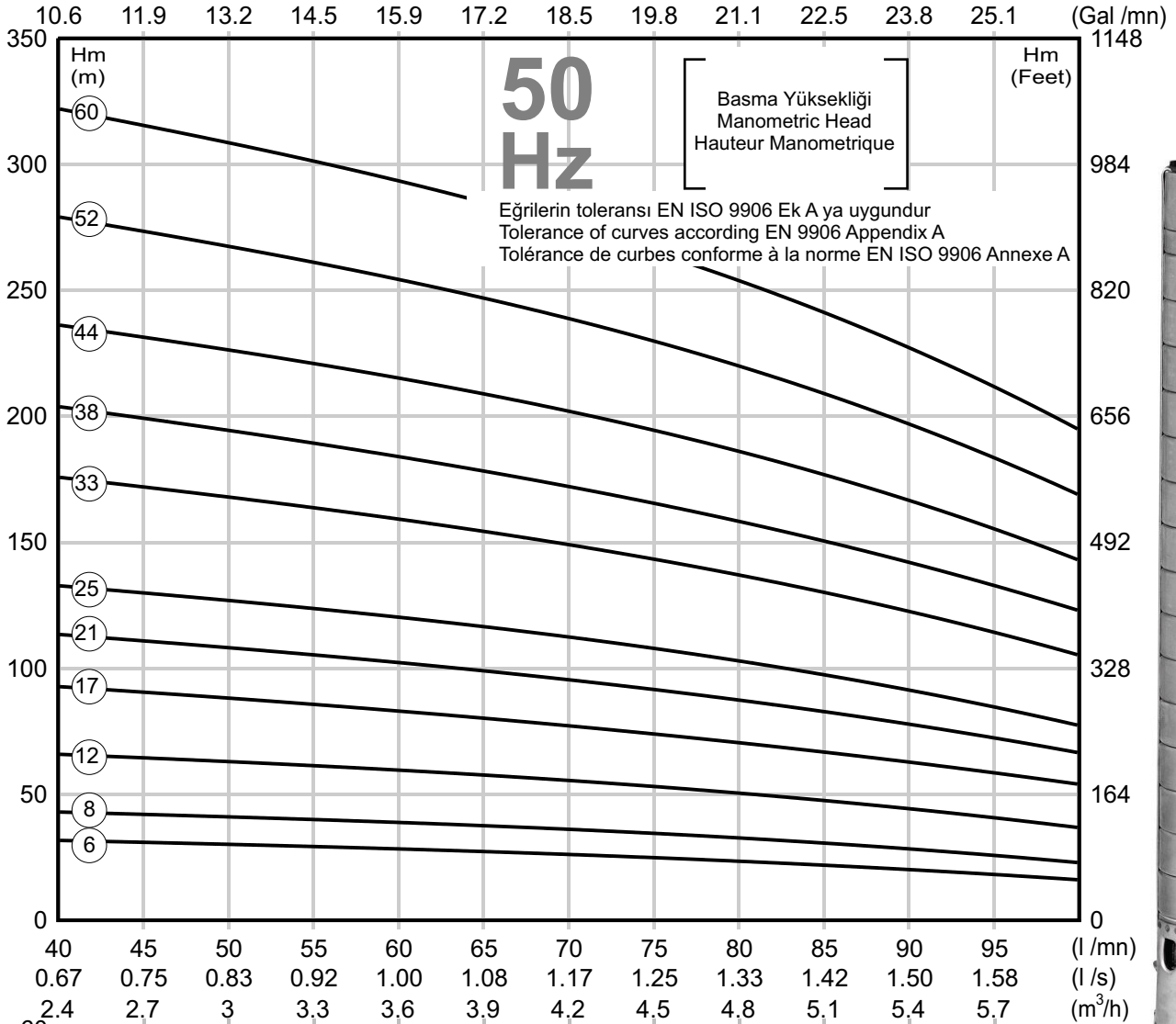


|   |  |   |   |   |                                     |
|---|--|---|---|---|-------------------------------------|
| Dönüş Hızı<br>Rotation Speed<br>Vitesse de Rotation<br>2900 RPM | Dönüş Yönü / Rotation<br>Saatin Tersi Yönünde<br>Counterclockwise<br>Sens Anti - Horaire | Klepe Çıkışı / Outlet / Sortie<br>1 1/2" İçten Pasolu 11 Diş<br>1 1/2" Inside Threaded 11 TPI<br>1 1/2" Fileté Interieur 11 TPI | Mil Ucu / Shaft End / Fin d'Arbre<br>NEMA Standardına Uygun<br>According to NEMA Standard<br>En Accord Norme NEMA | According to<br>En accord norme<br>EN ISO 9906<br>Normuna Uygun | Tarih / Date<br>10 / 2009<br>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

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 SP4

## 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 verilen maksimum kum miktarı = 50 g/m<sup>3</sup> 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<sup>3</sup> 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<sup>3</sup> Diamètre des particules solides: Max 2mm

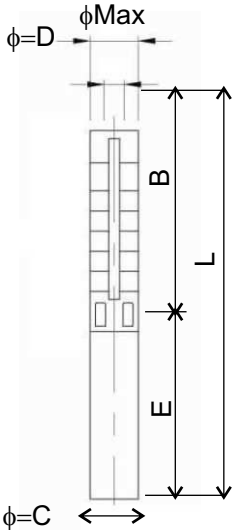
|   |   |   |                                      |
|---|---|---|--------------------------------------|
| 2900 RPM'de çalışma aralığı:<br>Operating range at 2900 RPM:<br>Gamme de fonctionnement à 2900 RPM: | HP= 0,75 - 7,5<br>Qmax= 6 m <sup>3</sup> /h | En verimli noktada:<br>At the best efficiency point:<br>Au point du meilleur rendement: | Q= 4,2 m <sup>3</sup> /h<br>H= 276 m |
|---|---|---|--------------------------------------|

|  |       |   |        |
|--|-------|---|--------|
| Maksimum pompa dış çapı (Kablo muhafazası ile birlikte):<br>Maximum pump diameter (Including cable guard):<br>Diametre maximal de pompe (y compris le couvre-cable): | 94 mm | Çıkış Çapı:<br>Outlet diameter:<br>Diametre d'orifice de refoulement: | 1 1/2" |
|--|-------|---|--------|

|  |   |        |
|--|---|--------|
| Maximum uygulama derinliği: Su seviyesinin 400 m altına kadar.<br>Maximum depth of application: Up to 400 m below the water level<br>Profondeur maximum d'utilisation: Jusqu'à 400 m sous le niveau de l'eau | Maksimum çalışma basıncı:<br>Maximum working pressure:<br>Pression de fonctionnement maxi.: | 40 atm |
|--|---|--------|

|  |   |       |
|--|---|-------|
| Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 600 mm.<br>Minimum liquid level: 600 mm from bottom of suction grid<br>Niveau minimum du liquide: 600 mm au-dessus de la crépine d'aspiration | Maksimum basma yüksekliği:<br>Maximum head:<br>Hauteur manométrique maximale: | 323 m |
|--|---|-------|

|  |  |  |   |  |
|--|--|--|---|--|
| Fan tipi:<br>Impeller type:<br>Type de roue: | Semiaksiyel<br>Semiaxial<br>Demiaxiale | İmalat ve güvenlik standartları:<br>Construction and safety standards:<br>Normes de construction et de sécurité: | TS 11146:1993<br>TS EN 809:2000<br>98/37/EC | TS EN ISO 12100-1:2007<br>TS EN ISO 12100-2:2006 |
|--|--|--|---|--|



| POMPA TIPI<br>PUMP TYPE<br>TYPE DE POMPE | MOTOR<br>MOTEUR |      | ÖLÇÜLER / DIMENSIONS ( mm ) |      |     |     |      |    |        |       |       | AĞIRLIK / WEIGHT / POIDS ( kg ) |                 |                        |                 |                 |    |  |
|--|-----------------|------|-----------------------------|------|-----|-----|------|----|--------|-------|-------|---------------------------------|-----------------|------------------------|-----------------|-----------------|----|--|
|  |                 |      | 1~                          |      | 3~  |     | 1~   |    | 3~     |       | 1~    |                                 | 3~              |                        | 1~              |                 | 3~ |  |
|  |                 |      | HP                          | kW   | L   | L   | E    | E  | B      | Ø = C | Ø = D | Ø MAX                           | MOTOR<br>MOTEUR | POMPA<br>PUMP<br>POMPE | TOPLAM<br>TOTAL | TOPLAM<br>TOTAL |    |  |
| S4 SP4 / 06                              | 0,75            | 0,55 | 659                         | -    | 366 | -   | 293  | 93 | 1 1/2" | 94    | 8,8   | -                               | 2,4             | 11,2                   | -               |                 |    |  |
| S4 SP4 / 08                              | 1               | 0,75 | 721                         | 701  | 386 | 366 | 335  | 93 | 1 1/2" | 94    | 9,7   | 8,8                             | 2,8             | 12,5                   | 11,6            |                 |    |  |
| S4 SP4 / 12                              | 1,5             | 1,1  | 850                         | 805  | 431 | 386 | 419  | 93 | 1 1/2" | 94    | 11,6  | 9,7                             | 3,6             | 15,2                   | 13,3            |                 |    |  |
| S4 SP4 / 17                              | 2               | 1,5  | 1000                        | 955  | 476 | 431 | 524  | 93 | 1 1/2" | 94    | 13,5  | 11,6                            | 4,5             | 18,0                   | 16,1            |                 |    |  |
| S4 SP4 / 21                              | 3               | 2,2  | 1117                        | 1097 | 509 | 489 | 608  | 93 | 1 1/2" | 94    | 14,7  | 13,9                            | 5,3             | 20,0                   | 19,2            |                 |    |  |
| S4 SP4 / 25                              | 3               | 2,2  | 1201                        | 1181 | 509 | 489 | 692  | 93 | 1 1/2" | 94    | 14,7  | 13,9                            | 6               | 20,7                   | 19,9            |                 |    |  |
| S4 SP4 / 33                              | 4               | 3    | -                           | 1416 | -   | 548 | 868  | 93 | 1 1/2" | 94    | -     | 17,6                            | 9,6             | -                      | 27,2            |                 |    |  |
| S4 SP4 / 38                              | 5,5             | 4    | -                           | 1591 | -   | 618 | 973  | 93 | 1 1/2" | 94    | -     | 20,9                            | 10,9            | -                      | 31,8            |                 |    |  |
| S4 SP4 / 44                              | 5,5             | 4    | -                           | 1717 | -   | 618 | 1099 | 93 | 1 1/2" | 94    | -     | 20,9                            | 12,4            | -                      | 33,3            |                 |    |  |
| S4 SP4 / 52                              | 7,5             | 5,5  | -                           | 1955 | -   | 688 | 1267 | 93 | 1 1/2" | 94    | -     | 24,0                            | 14,4            | -                      | 38,4            |                 |    |  |
| S4 SP4 / 60                              | 7,5             | 5,5  | -                           | 2123 | -   | 688 | 1435 | 93 | 1 1/2" | 94    | -     | 24,0                            | 16,4            | -                      | 40,4            |                 |    |  |

| POMPA TIPI<br>PUMP TYPE<br>TYPE DE POMPE | MOTOR<br>MOTEUR |      | m <sup>3</sup> /h | 0,0   | 2,4  | 2,7  | 3,0  | 3,6  | 4,2  | 4,8  | 5,4  | 6,0  |      |
|--|-----------------|------|-------------------|---|------|------|------|------|------|------|------|------|------|
|  | HP              | kW   |                   | l/sn  | 0,00 | 0,67 | 0,75 | 0,83 | 1,00 | 1,17 | 1,33 | 1,50 | 1,67 |
|  |                 |      |                   | Basma Yüksekliği (m)<br>Head in Meters<br>Hauteur Manométrique Totale En Metres |      |      |      |      |      |      |      |      |      |
| S4 SP4 / 06                              | 0,75            | 0,55 | 38                |   | 32   | 31   | 30   | 28   | 26   | 24   | 20   | 16   |      |
| S4 SP4 / 08                              | 1               | 0,75 | 52                |   | 43   | 42   | 41   | 39   | 36   | 33   | 28   | 23   |      |
| S4 SP4 / 12                              | 1,5             | 1,1  | 77                |   | 66   | 64   | 63   | 60   | 56   | 50   | 44   | 37   |      |
| S4 SP4 / 17                              | 2               | 1,5  | 108               |   | 93   | 90   | 88   | 84   | 77   | 70   | 63   | 54   |      |
| S4 SP4 / 21                              | 3               | 2,2  | 134               |   | 113  | 111  | 108  | 103  | 96   | 87   | 77   | 67   |      |
| S4 SP4 / 25                              | 3               | 2,2  | 157               |   | 133  | 129  | 127  | 121  | 113  | 103  | 90   | 78   |      |
| S4 SP4 / 33                              | 4               | 3    | 209               |   | 176  | 172  | 168  | 159  | 149  | 137  | 123  | 105  |      |
| S4 SP4 / 38                              | 5,5             | 4    | 242               |   | 204  | 199  | 194  | 185  | 172  | 158  | 142  | 123  |      |
| S4 SP4 / 44                              | 5,5             | 4    | 279               |   | 237  | 231  | 226  | 215  | 202  | 187  | 166  | 143  |      |
| S4 SP4 / 52                              | 7,5             | 5,5  | 330               |   | 280  | 273  | 267  | 254  | 239  | 221  | 196  | 169  |      |
| S4 SP4 / 60                              | 7,5             | 5,5  | 381               |   | 323  | 315  | 308  | 293  | 276  | 255  | 226  | 195  |      |

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