

Pompalanan Sıvı: Kimyasal ve mekanik olarak aşındırıcı olmayan akışkan. Sıcaklık min=0° C max=40° C.  
İzin veren 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

|                                                                                                     |                                              |                                                                                         |                                       |
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| 2900 RPM'de çalışma aralığı:<br>Operating range at 2900 RPM:<br>Gamme de fonctionnement à 2900 RPM: | HP= 7,5 - 90<br>Qmax= 165 m <sup>3</sup> / h | En verimli noktada:<br>At the best efficiency point:<br>Au point du meilleur rendement: | Q= 120 m <sup>3</sup> / h<br>H= 132 m |
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|                                                                                                                                                                      |        |                                                                       |    |
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| 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): | 195 mm | Çıkış Çapı:<br>Outlet diameter:<br>Diametre d'orifice de refoulement: | 5" |
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|                                                                                                                                                                                                              |                                                                                             |        |
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| Maximum uygulama derinliği: Su seviyesinin 250 m altına kadar.<br>Maximum depth of application: Up to 250 m below the water level<br>Profondeur maximum d'utilisation: Jusqu'à 250 m sous le niveau de l'eau | Maksimum çalışma basıncı:<br>Maximum working pressure:<br>Pression de fonctionnement maxi.: | 25 atm |
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| Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 1000 mm.<br>Minimum liquid level: 1000 mm from bottom of suction grid<br>Niveau minimum du liquide: 1000 mm au-dessus de la crépine d'aspiration | Maksimum basma yüksekliği:<br>Maximum head:<br>Hauteur manométrique maximal: | 159 m |
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|                                              |                                        |                                                                                                                  |                                             |                                                  |
|----------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------|
| 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 |
|----------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------|



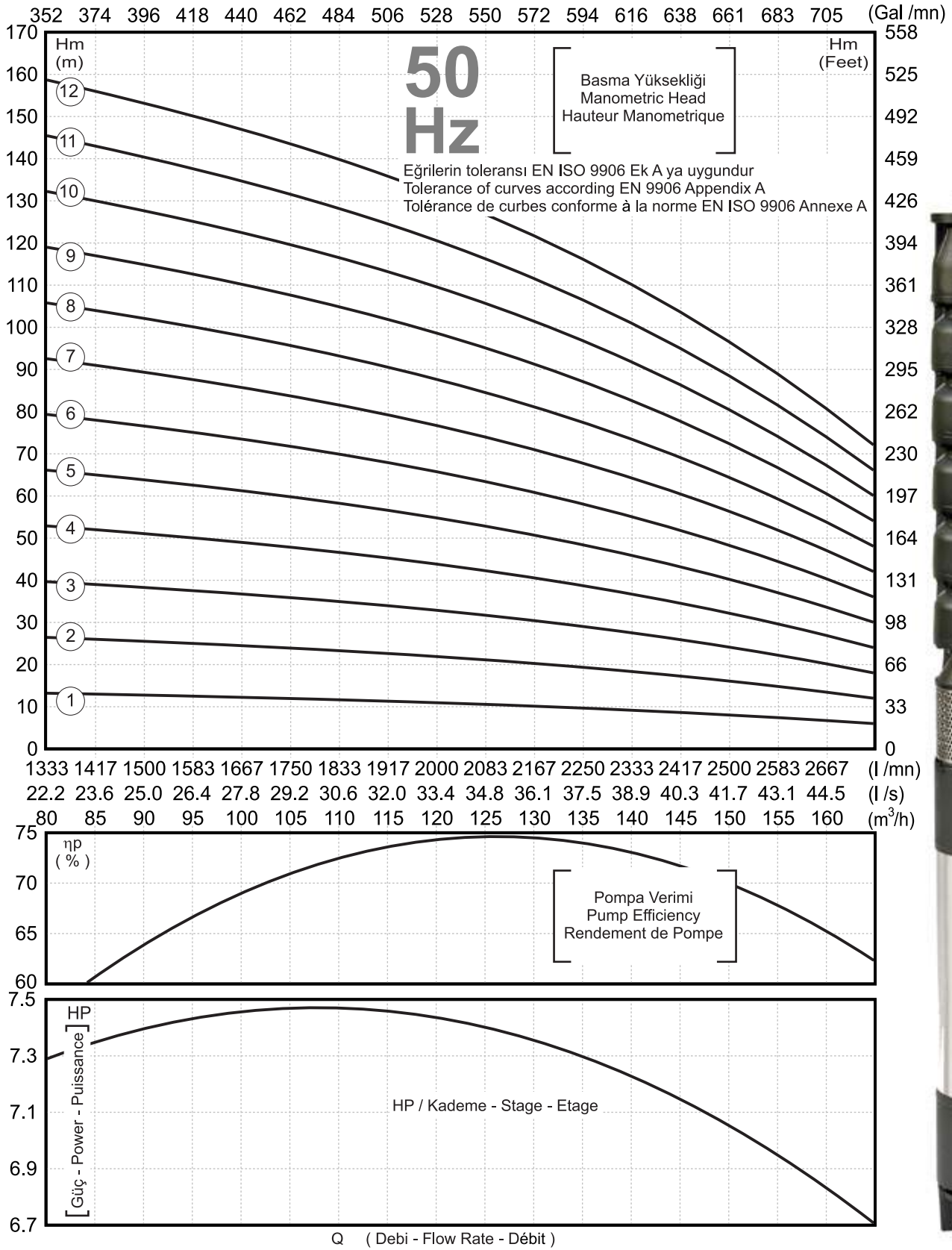
| POMPA TİPİ<br>PUMP TYPE<br>TYPE DE POMPE | MOTOR<br>MOTEUR |       |      | ÖLÇÜLER / DIMENSIONS ( mm ) |       |      |      |      |          |          |       |       |              | AĞIRLIK / WEIGHT / POIDS ( kg ) |              |              |       |       |
|------------------------------------------|-----------------|-------|------|-----------------------------|-------|------|------|------|----------|----------|-------|-------|--------------|---------------------------------|--------------|--------------|-------|-------|
|                                          |                 |       |      | 7"-6"                       | 7"-8" | 6"   | 8"   |      |          |          |       |       |              | 6"                              | 8"           |              | 7"-6" | 7"-8" |
|                                          | 6" HP           | 8" HP | kW   | L                           | L     | E    | E    | B    | 6" Ø = C | 8" Ø = C | Ø = D | Ø MAX | MOTOR MOTEUR | POMPA PUMP                      | TOPLAM TOTAL | TOPLAM TOTAL |       |       |
| S 7120 / 01                              | 7,5             | -     | 5,5  | 1351                        | -     | 651  | -    | 700  | 145      | -        | 5"    | 180   | 50           | -                               | 36,7         | 87           | -     | -     |
| S 7120 / 02                              | 15              | -     | 11   | 1646                        | -     | 781  | -    | 865  | 145      | -        | 5"    | 180   | 65           | -                               | 45,3         | 110          | -     | -     |
| S 7120 / 03                              | 25              | -     | 18,5 | 2011                        | -     | 981  | -    | 1030 | 145      | -        | 5"    | 180   | 88           | -                               | 53,8         | 142          | -     | -     |
| S 7120 / 04                              | 30              | -     | 22   | 2226                        | -     | 1031 | -    | 1195 | 145      | -        | 5"    | 180   | 93           | -                               | 62,3         | 155          | -     | -     |
| S 7120 / 05                              | 40              | 40    | 30   | 2551                        | 2435  | 1191 | 1075 | 1360 | 145      | -        | 5"    | 180   | 112          | 142                             | 70,9         | 183          | 213   | -     |
| S 7120 / 06                              | 50              | 50    | 37   | 2855                        | 2627  | 1330 | 1102 | 1525 | 145      | -        | 5"    | 180   | 114          | 148                             | 79,4         | 193          | 227   | -     |
| S 7120 / 07                              | 50              | 50    | 37   | 3020                        | 2792  | 1330 | 1102 | 1690 | 145      | 195      | 5"    | 195   | 114          | 148                             | 88           | 202          | 236   | -     |
| S 7120 / 08                              | 60              | 60    | 45   | 3126                        | 3015  | 1271 | 1160 | 1855 | 145      | 195      | 5"    | 195   | 114          | 159                             | 96,5         | 210          | 255   | -     |
| S 7120 / 09                              | -               | 70    | 52   | -                           | 3172  | -    | 1152 | 2020 | -        | 195      | 5"    | 195   | -            | 178                             | 105          | -            | 283   | -     |
| S 7120 / 10                              | -               | 75    | 55   | -                           | 3467  | -    | 1282 | 2185 | -        | 195      | 5"    | 195   | -            | 183                             | 114          | -            | 297   | -     |
| S 7120 / 11                              | -               | 80    | 59   | -                           | 3665  | -    | 1315 | 2350 | -        | 195      | 5"    | 195   | -            | 188                             | 122          | -            | 310   | -     |
| S 7120 / 12                              | -               | 90    | 66   | -                           | 3908  | -    | 1393 | 2515 | -        | 195      | 5"    | 195   | -            | 203                             | 131          | -            | 334   | -     |

| POMPA TİPİ<br>PUMP TYPE<br>TYPE DE POMPE | MOTOR<br>MOTEUR |       |      | m <sup>3</sup> /h                                                               | 0,0 | 80   | 84   | 90   | 96   | 100  | 105  | 110  | 115  | 120  | 125  | 130  | 135  | 140  | 145  | 150  | 155  | 160  | 165  |
|------------------------------------------|-----------------|-------|------|---------------------------------------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                          |                 |       |      | l/sn                                                                            | 0,0 | 22,2 | 23,3 | 25,0 | 26,7 | 27,8 | 29,2 | 30,6 | 31,9 | 33,3 | 34,7 | 36,1 | 37,5 | 38,9 | 40,3 | 41,7 | 43,1 | 44,4 | 45,8 |
|                                          | 6" HP           | 8" HP | kW   | Basma Yüksekliği (m)<br>Head In Meters<br>Hauteur Manométrique Totale En Metres | 19  | 13   | 13   | 13   | 12   | 12   | 12   | 12   | 11   | 11   | 11   | 10   | 10   | 9    | 9    | 8    | 7    | 7    | 6    |
| S 7120 / 01                              | 7,5             | -     | 5,5  |                                                                                 | 38  | 26   | 26   | 26   | 25   | 25   | 24   | 23   | 23   | 22   | 21   | 20   | 19   | 18   | 17   | 16   | 15   | 13   | 12   |
| S 7120 / 02                              | 15              | -     | 11   |                                                                                 | 57  | 40   | 39   | 38   | 37   | 37   | 36   | 35   | 34   | 33   | 32   | 30   | 29   | 28   | 26   | 24   | 22   | 20   | 18   |
| S 7120 / 03                              | 25              | -     | 18,5 |                                                                                 | 76  | 53   | 52   | 51   | 50   | 49   | 48   | 47   | 45   | 44   | 42   | 41   | 39   | 37   | 35   | 32   | 30   | 27   | 24   |
| S 7120 / 04                              | 30              | -     | 22   |                                                                                 | 96  | 66   | 65   | 64   | 62   | 61   | 60   | 58   | 57   | 55   | 53   | 51   | 48   | 46   | 43   | 40   | 37   | 34   | 30   |
| S 7120 / 05                              | 40              | 40    | 30   |                                                                                 | 115 | 79   | 78   | 77   | 75   | 74   | 72   | 70   | 68   | 66   | 63   | 61   | 58   | 55   | 52   | 48   | 45   | 40   | 36   |
| S 7120 / 06                              | 50              | 50    | 37   |                                                                                 | 134 | 93   | 91   | 89   | 87   | 86   | 84   | 82   | 79   | 77   | 74   | 71   | 68   | 64   | 60   | 56   | 52   | 47   | 42   |
| S 7120 / 07                              | 50              | 50    | 37   |                                                                                 | 153 | 106  | 104  | 102  | 100  | 98   | 96   | 93   | 91   | 88   | 85   | 81   | 77   | 73   | 69   | 64   | 59   | 54   | 48   |
| S 7120 / 08                              | 60              | 60    | 45   |                                                                                 | 172 | 119  | 117  | 115  | 112  | 110  | 108  | 105  | 102  | 99   | 95   | 91   | 87   | 83   | 78   | 72   | 67   | 61   | 54   |
| S 7120 / 09                              | -               | 70    | 52   |                                                                                 | 191 | 132  | 130  | 128  | 125  | 123  | 120  | 117  | 113  | 110  | 106  | 101  | 97   | 92   | 86   | 81   | 74   | 67   | 60   |
| S 7120 / 10                              | -               | 75    | 55   |                                                                                 | 210 | 146  | 144  | 140  | 137  | 135  | 132  | 128  | 125  | 121  | 116  | 112  | 107  | 101  | 95   | 89   | 82   | 74   | 66   |
| S 7120 / 11                              | -               | 80    | 59   |                                                                                 | 229 | 159  | 157  | 153  | 150  | 147  | 144  | 140  | 136  | 132  | 127  | 122  | 116  | 110  | 104  | 97   | 89   | 81   | 72   |
| S 7120 / 12                              | -               | 90    | 66   |                                                                                 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

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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| 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>5" İçten Pasolu 8 Diş<br>5" Inside Threaded 8 TPI<br>5" Fileté Interieur 8 TPI | Mil Ucu / Shaft End / Fin d'Arbre<br>NEMA Standardına Uygun<br>According to NEMA Standard<br>En Accord Norme NEMA | Mil Çapı<br>Shaft Diameter<br>Diamètre d'Arbre<br>30 mm | Tarih / Date<br>03 / 2009<br>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  $\rho = 1000 \text{ kg/m}^3$