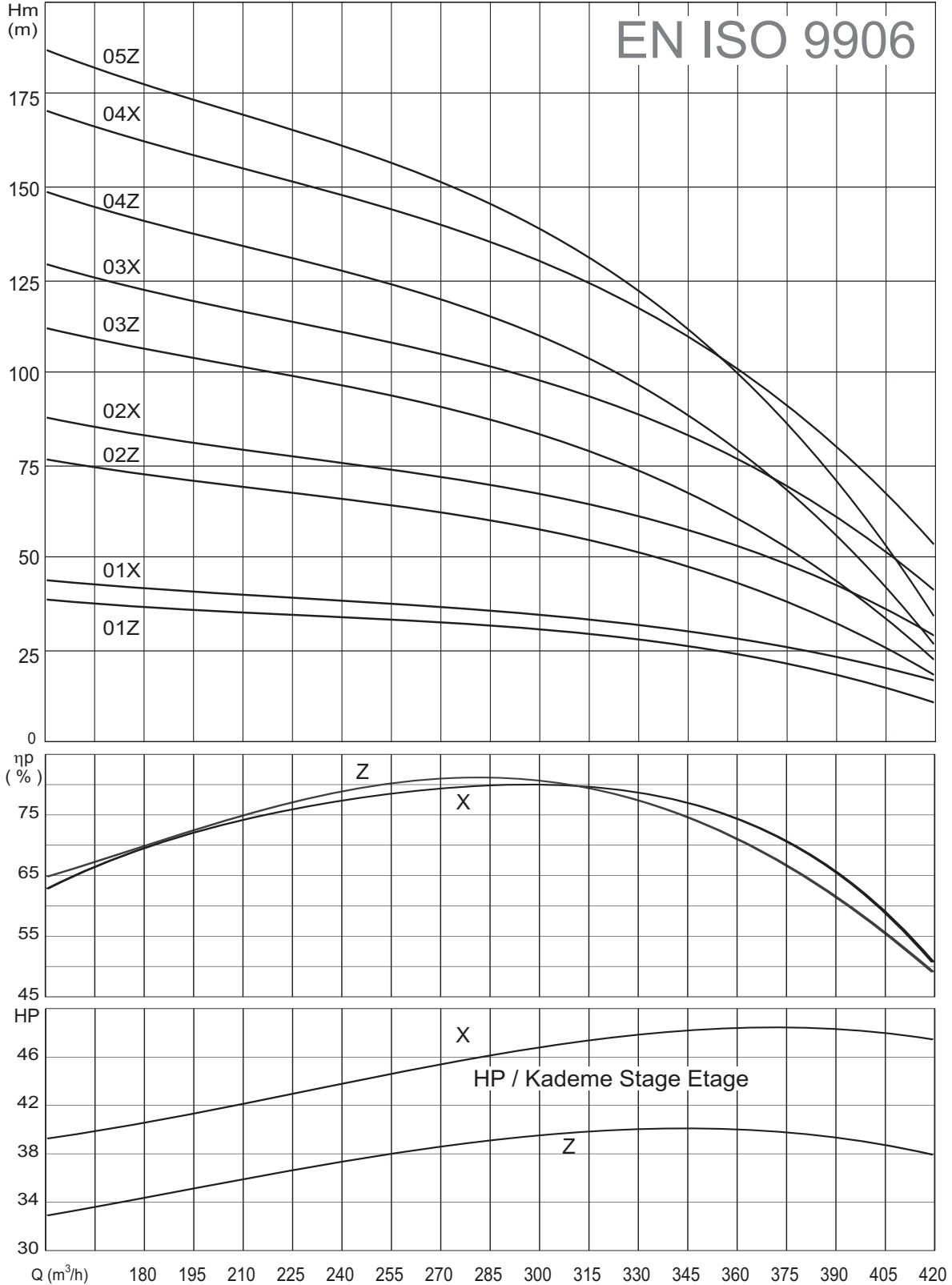


|  |   |  |   |   |                                  |
|--|---|--|---|---|----------------------------------|
| <b>Dönüş Hızı</b><br><b>Rotation Speed</b><br><b>Vitesse de Rotation</b><br>2900 RPM / Tours/min | <b>Dönüş Yönü / Rotation</b><br>Saatin Tersi Yönünde<br>Counterclockwise<br>Sens Anti - Horaire | <b>Klepe Çıkışı / Outlet / Sortie</b><br>6" İçten Pasolu 11 Diş<br>6" Inside Threaded 11 TPI<br>6" Fileté Interieur 11 TPI | <b>Mil Ucu / Shaft End / Fin d'Arbre</b><br>NEMA Standardına Uygun<br>According to NEMA<br>En Accord Norme NEMA | <b>Mil Çapı</b><br><b>Shaft Diameter</b><br><b>Diamètre d'Arbre</b><br><b>35 mm</b> | <b>Tarih / Date</b><br>03 / 2009 |
|  |   |  |   |   | <b>Rev.</b> 0                    |

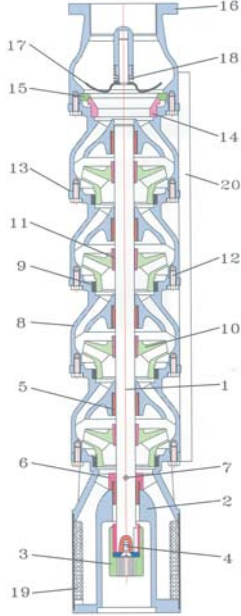
Q (l/mn) 3000 3250 3500 3750 4000 4250 4500 4750 5000 5250 5500 5750 6000 6250 6500 6750 7000

Q (l/s) 50,0 54,2 58,3 62,5 66,7 70,8 75,0 79,2 83,3 87,5 91,7 95,8 100 104,2 108,3 112,5 116,7



# S 10300 SERIES

## TEKNİK RESİMLER VE TABLOLAR TECHNICAL DRAWINGS AND CHARTS SCHEMAS ET DIAGRAMMES TECHNIQUES



| MALZEME LİSTESİ |                         |                            | MATERIALS DESCRIPTION EN |                            | DESCRIPTION MATERIAUX FR         |                       |
|-----------------|-------------------------|----------------------------|--------------------------|----------------------------|----------------------------------|-----------------------|
| NO              | PARÇA ADI               | MALZEME                    | PART NAME                | MATERIAL                   | NOM DE PIECE                     | MATERIEL              |
| 1               | Mil                     | Paslanmaz çelik (AISI 420) | Shaft                    | Stainless steel (AISI 420) | Arbre                            | Acier inox (AISI 420) |
| 2               | Emiş                    | Pik döküm (GG25)           | Support                  | Cast Iron (GG25)           | Support                          | Fonte (GG25)          |
| 3               | Kaplin                  | Paslanmaz çelik (AISI 420) | Coupling                 | Stainless steel (AISI 420) | Accouplement                     | Acier inox (AISI 420) |
| 4               | Kaplin civatası         | Paslanmaz çelik (AISI 304) | Coupling screw           | Stainless steel (AISI 304) | Vis d'accouplement               | Acier inox (AISI 304) |
| 5               | Orta burç               | Kauçuk/Çelik               | Bearing                  | Rubber/Steel               | Coussinet                        | Caoutchouc / Acier    |
| 6               | Kumluk                  | Paslanmaz çelik (AISI 420) | Sand guard               | Stainless steel (AISI 420) | Para-Sable                       | Acier inox (AISI 420) |
| 7               | Kumluk civatası         | Paslanmaz çelik (AISI 304) | Sand guard screw         | Stainless steel (AISI 304) | Vis de para-sable                | Acier inox (AISI 304) |
| 8               | Diffüzör                | Pik döküm (GG25)           | Diffuser                 | Cast Iron (GG25)           | Diffuseur                        | Fonte (GG25)          |
| 9               | Aşınma bileziği         | Kauçuk/Çelik               | Wear ring                | Rubber/Steel               | Bague d'usure                    | Caoutchouc / Acier    |
| 10              | Fan                     | Pik döküm (GG25)           | Impeller                 | Cast Iron (GG25)           | Roue                             | Fonte (GG25)          |
| 11              | Konik kama              | Paslanmaz çelik (AISI 420) | Bushing                  | Stainless steel (AISI 420) | Clavette                         | Acier inox (AISI 420) |
| 12              | Civata                  | Paslanmaz çelik (AISI 304) | Screw                    | Stainless steel (AISI 304) | Vis                              | Acier inox (AISI 304) |
| 13              | Conta                   | Klindirik                  | Gland                    | Guarnital                  | Glande                           | Guarnital             |
| 14              | Klepe ringi             | Demir                      | Valve ring               | Iron                       | Anneau de clapet                 | Fer                   |
| 15              | Klepe lastiği           | Kauçuk                     | Valve wear               | Rubber                     | Bag d'usure de clapet            | Caoutchouc            |
| 16              | Klepe 6" çıkışlı 11 diş | Pik döküm (GG25)           | Valve body 6" 11 TPI     | Cast Iron (GG25)           | Corps du clapet 6" sortie 11 TPI | Fonte (GG25)          |
| 17              | Klepe disk              | Bronz (Gz-Rg5)             | Valve                    | Bronze (Gz-Rg5)            | Disque de clapet                 | Bronze (Gz-Rg5)       |
| 18              | Klepe yayı              | Paslanmaz çelik (AISI 304) | Valve spring             | Stainless steel (AISI 304) | Ressort de clapet                | Acier inox (AISI 304) |
| 19              | Süzgeç                  | Paslanmaz çelik (AISI 304) | Strainer                 | Stainless steel (AISI 304) | Crépine d'aspirant               | Acier inox (AISI 304) |
| 20              | Kablo muhafaza sacı     | Paslanmaz çelik (AISI 304) | Cable guard              | Stainless steel (AISI 304) | Gaine de câble                   | Acier inox (AISI 304) |

### OPSİYONLAR

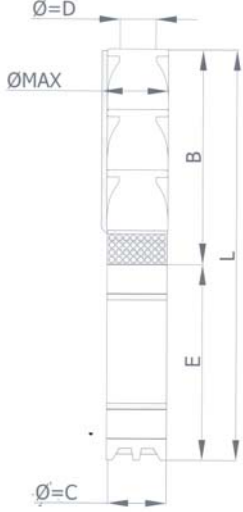
Döküm malzemeler : Sfero, bronz, özel bronz  
Klepe çıkışı : 6" 8 diş veya flanşlı bağlantı  
Aşınma halkası, ortaburç : Bronz  
Pompa grubu : Soğutma kılıfı  
Stoplama vidası

### OPTIONS

Casting materials : Cast iron, bronze, special bronze  
Outlet : 6" 8 TPI or flange connection  
Wear ring, bearing : Bronze  
Motor-pump : Cooling shroud  
Stopping screw

### LES OPTIONS

Materiaux en fonte : Fer, bronze, bronze spécial  
Sortie de Clapet : 6" 8 TPI ou connection bridée  
Bague d'usure, maintien : Bronze  
Moteur & Pompe : Chemise de refroidissement  
Vis d'arrêt



| POMPA TİPİ<br>PUMP TYPE<br>TYPE DE POMPE | MOTOR<br>MOTEUR |     |     | ÖLÇÜLER / DIMENSIONS ( mm ) |         |      |      |      |     |     |     |     |     | AĞIRLIK / WEIGHT / POIDS ( kg ) |     |     |     |     |     |
|--|-----------------|-----|-----|-----------------------------|---------|------|------|------|-----|-----|-----|-----|-----|---------------------------------|-----|-----|-----|-----|-----|
|  |                 |     |     | 10"-8"                      | 10"-10" | 8"   | 10"  | 8"   | 10" | 8"  | 10" | 8"  | 10" | 8"                              | 10" | 8"  | 10" | 8"  | 10" |
|  |                 |     |     | L                           | L       | B    | E    | E    | Ø=C | Ø=C | Ø=C | Ø=C | Ø=C | Ø=C                             | Ø=C | Ø=C | Ø=C | Ø=C | Ø=C |
| S 10300 / 01Z                            | 50              | -   | 37  | 1837                        | -       | 735  | 1102 | -    | 195 | -   | 265 | 6"  | 148 | -                               | 64  | 212 | -   |     |     |
| S 10300 / 01X                            | 60              | -   | 45  | 1895                        | -       | 735  | 1160 | -    | 195 | -   | 265 | 6"  | 159 | -                               | 64  | 223 | -   |     |     |
| S 10300 / 02Z                            | 90              | -   | 66  | 2313                        | -       | 920  | 1393 | -    | 195 | -   | 265 | 6"  | 203 | -                               | 89  | 292 | -   |     |     |
| S 10300 / 02X                            | 110             | -   | 81  | 2455                        | -       | 920  | 1535 | -    | 195 | -   | 265 | 6"  | 232 | -                               | 89  | 321 | -   |     |     |
| S 10300 / 03Z                            | 125             | 125 | 92  | 2755                        | 2635    | 1105 | 1650 | 1530 | 195 | 240 | 265 | 6"  | 256 | 347                             | 113 | 369 | 460 |     |     |
| S 10300 / 03X                            | 150             | 150 | 110 | 2949                        | 2720    | 1105 | 1844 | 1615 | 195 | 240 | 265 | 6"  | 295 | 379                             | 113 | 408 | 492 |     |     |
| S 10300 / 04Z                            | -               | 180 | 132 | -                           | 3105    | 1290 | -    | 1815 | -   | 240 | 265 | 6"  | -   | 440                             | 138 | -   | 578 |     |     |
| S 10300 / 04X                            | -               | 200 | 147 | -                           | 3180    | 1290 | -    | 1890 | -   | 240 | 265 | 6"  | -   | 462                             | 138 | -   | 600 |     |     |
| S 10300 / 05Z                            | -               | 200 | 147 | -                           | 3365    | 1475 | -    | 1890 | -   | 240 | 265 | 6"  | -   | 462                             | 162 | -   | 624 |     |     |

| POMPA TİPİ<br>PUMP TYPE<br>TYPE DE POMPE | MOTOR<br>MOTEUR |     |     | m <sup>3</sup> /h | Basma Yüksekliği (m)<br>Head in Meters<br>Hauteur Manométrique Totale En Metres |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|--|-----------------|-----|-----|-------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|  |                 |     |     |                   | 0   | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 | 300 | 330 | 360 | 375 | 390 | 420 |     |
|  |                 |     |     |                   | l/sn  | 0   | 42  | 46  | 50  | 54  | 58  | 63  | 67  | 71  | 75  | 83  | 92  | 100 | 104 | 108 | 117 |
| S 10300 / 01Z                            | 50              | -   | 37  | 46                | 40  | 39  | 38  | 37  | 36  | 35  | 34  | 33  | 32  | 30  | 28  | 24  | 21  | 18  | 10  |     |     |
| S 10300 / 01X                            | 60              | -   | 45  | 52                | 44  | 43  | 42  | 41  | 40  | 39  | 38  | 37  | 36  | 34  | 32  | 26  | 23  | 16  |     |     |     |
| S 10300 / 02Z                            | 90              | -   | 66  | 89                | 76  | 74  | 72  | 71  | 69  | 67  | 66  | 64  | 62  | 57  | 51  | 43  | 38  | 32  | 18  |     |     |
| S 10300 / 02X                            | 110             | -   | 81  | 100               | 88  | 85  | 83  | 81  | 79  | 77  | 75  | 74  | 72  | 67  | 61  | 53  | 48  | 42  | 28  |     |     |
| S 10300 / 03Z                            | 125             | 125 | 92  | 128               | 112   | 109 | 106 | 104 | 101 | 99  | 96  | 94  | 91  | 83  | 73  | 60  | 52  | 43  | 22  |     |     |
| S 10300 / 03X                            | 150             | 150 | 110 | 146               | 129   | 125 | 122 | 119 | 116 | 114 | 111 | 108 | 105 | 98  | 88  | 76  | 69  | 61  | 41  |     |     |
| S 10300 / 04Z                            | -               | 180 | 132 | 218               | 149   | 145 | 141 | 137 | 134 | 131 | 127 | 124 | 120 | 110 | 97  | 79  | 68  | 56  | 26  |     |     |
| S 10300 / 04X                            | -               | 200 | 147 | 230               | 171   | 166 | 162 | 159 | 155 | 152 | 148 | 144 | 140 | 130 | 117 | 101 | 91  | 80  | 53  |     |     |
| S 10300 / 05Z                            | -               | 200 | 147 | 245               | 187   | 182 | 178 | 174 | 170 | 165 | 161 | 157 | 151 | 139 | 122 | 100 | 86  | 70  | 33  |     |     |

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