

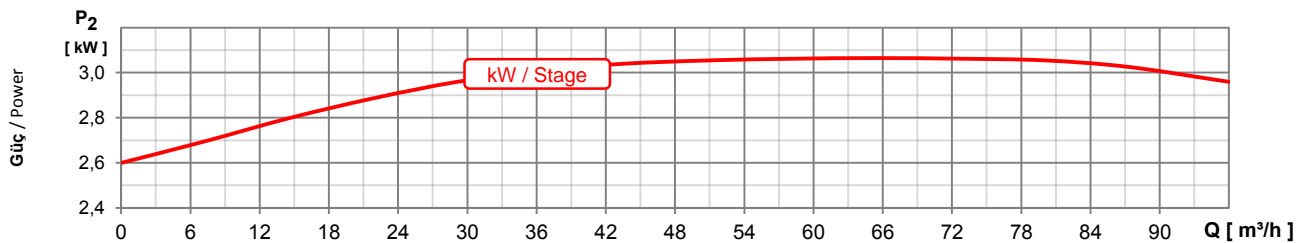
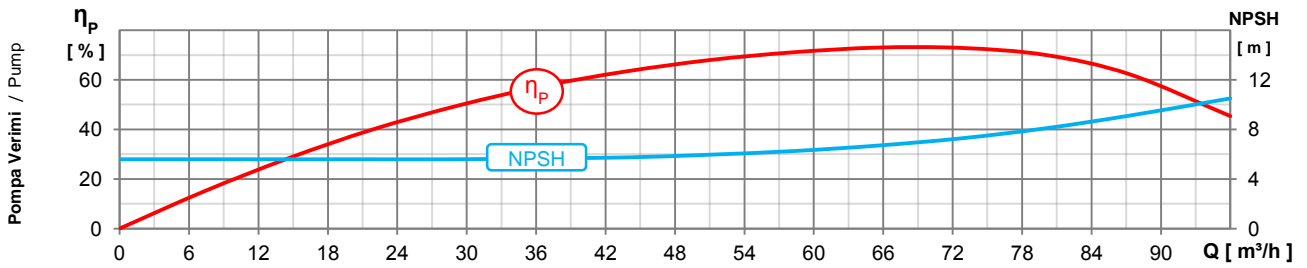
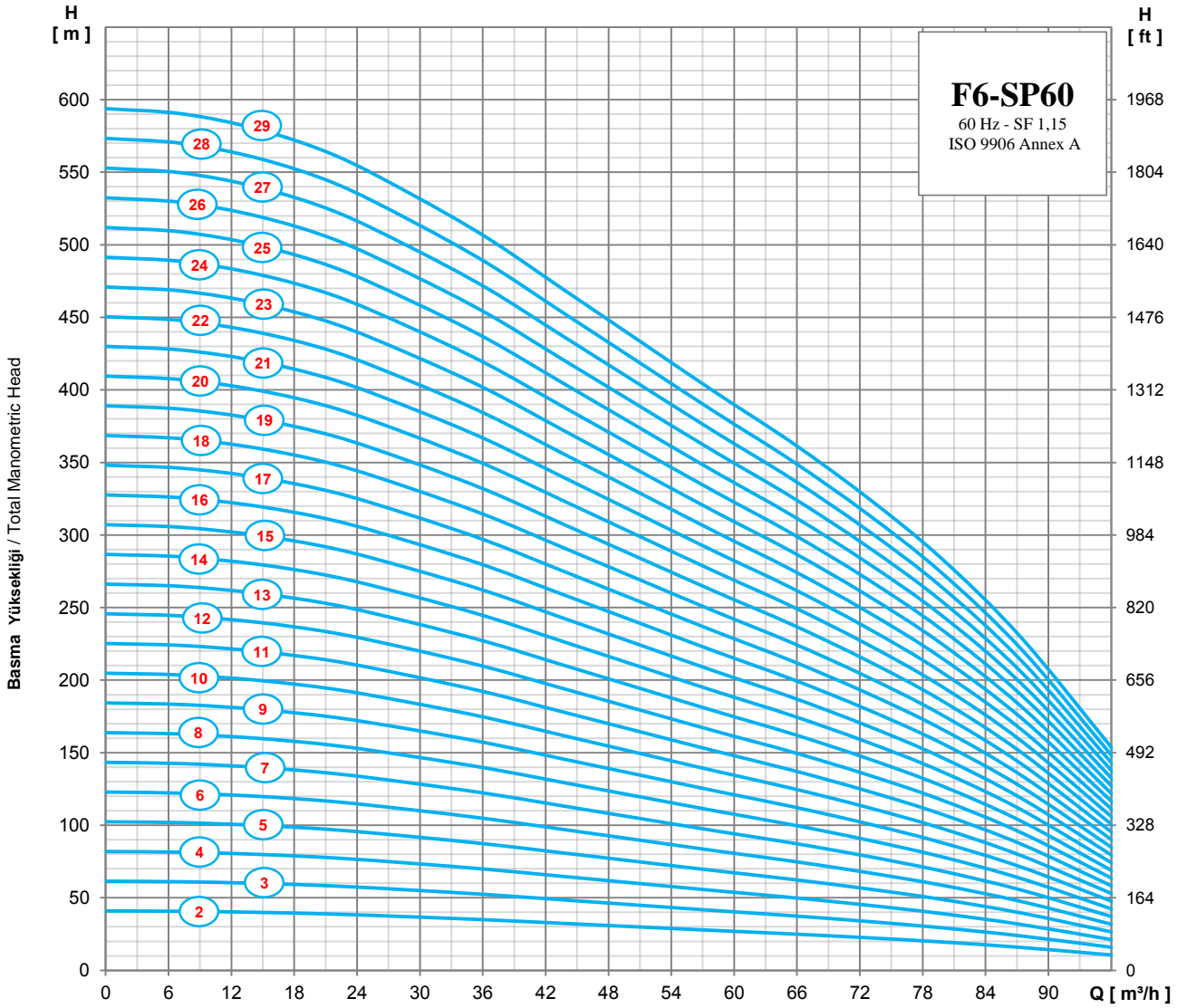
F6-SP60

Paslanmaz Çelik Pompa
Stainless Steel Pump
Karışık Akışlı
Mixed Flow

Ferat
WATER TECHNOLOGIES

Performans Eğrileri Performance Curves

3x460 V
60 Hz / 3450 rpm



EN ISO 9001



Teknik Veriler

Technical Data

3x460 V
60 Hz / 3450 rpm

| Pompa Tipi Pump Type | Motor Tipi Motor Type | Motor Gücü Motor Power | | Akım Current [460 V] | Maks. Pompa Çapı Max. Pump Dia. | Çıkış Çapı Outlet Diameter | Pompa Boyu Pump Length | Pompa Ağırlığı Pump Weight | [Q] Kapasite – Capacity | | | | | | | | | | | |
|-------------------------|--------------------------|---------------------------|----------------|------------------------------|------------------------------------|---|---------------------------|-------------------------------|---|------|-------|-------|-------|-------|-------|-------|-------|-------|------|--|
| | | P _N | I _N | Ø Max _P | Ø D | L _P | W _P | [Imp – GPM] | 0 | 79,9 | 133,4 | 186,6 | 213,4 | 240,1 | 266,9 | 293,7 | 320,1 | 346,8 | | |
| | | | | | | | | [US – GPM] | 0 | 96,0 | 160,3 | 224,1 | 256,2 | 288,4 | 320,5 | 352,7 | 384,4 | 416,5 | | |
| | | [kW] | [HP] | [A] | [mm] | [inch] | [mm] | [kg] | [l/s] | 0 | 6,1 | 10,1 | 14,1 | 16,2 | 18,2 | 20,2 | 22,3 | 24,3 | 26,3 | |
| | | | | | | | [m ³ /h] | 0 | 21,8 | 36,4 | 50,9 | 58,2 | 65,5 | 72,8 | 80,1 | 87,3 | 94,6 | | | |
| F6-SP60 / 02 | FM6 | 5,5 | 7,5 | 12,9 | Ø 144 | Rp 4 (4" İçten Pasolu 11 Diş) Rp 4 (4" Inside Threaded 11 TPI) | 505 | 13 | [H] Basma Yüksekliği / Total Manometric Head [m] | 41 | 39 | 35 | 30 | 27 | 25 | 23 | 20 | 16 | 10 | |
| F6-SP60 / 03 | FM6 | 9,3 | 12,5 | 20,8 | | | 617 | 15 | | 61 | 58 | 52 | 45 | 41 | 38 | 34 | 29 | 24 | 21 | |
| F6-SP60 / 04 | FM6 | 11 | 15 | 25,0 | | | 729 | 18 | | 82 | 77 | 70 | 60 | 55 | 50 | 45 | 39 | 32 | 26 | |
| F6-SP60 / 05 | FM6 | 15 | 20 | 32,1 | | | 841 | 21 | | 102 | 97 | 87 | 75 | 69 | 63 | 56 | 49 | 40 | 26 | |
| F6-SP60 / 06 | FM6 | 18,5 | 25 | 40,6 | | | 953 | 23 | | 123 | 116 | 104 | 90 | 82 | 75 | 68 | 59 | 47 | 31 | |
| F6-SP60 / 07 | FM6 | 22 | 30 | 47,1 | | | 1065 | 26 | | 143 | 136 | 122 | 105 | 96 | 88 | 79 | 69 | 55 | 36 | |
| F6-SP60 / 08 | FM6 | 22 | 30 | 47,1 | | | 1177 | 29 | | 164 | 155 | 139 | 120 | 110 | 100 | 90 | 78 | 63 | 42 | |
| F6-SP60 / 09 | FM6 | 26 | 35 | 55,7 | | | 1289 | 31 | | 184 | 174 | 157 | 135 | 124 | 113 | 101 | 88 | 71 | 47 | |
| F6-SP60 / 10 | FM7 | 30 | 40 | 62,7 | | | 1401 | 34 | | 205 | 194 | 174 | 150 | 137 | 125 | 113 | 98 | 79 | 52 | |
| F6-SP60 / 11 | FM7 | 30 | 40 | 62,7 | | | 1513 | 37 | | 225 | 213 | 192 | 165 | 151 | 138 | 124 | 108 | 87 | 57 | |
| F6-SP60 / 12 | FM7 | 37 | 50 | 77,4 | | | 1625 | 39 | | 246 | 232 | 209 | 180 | 165 | 151 | 135 | 118 | 95 | 63 | |
| F6-SP60 / 13 | FM7 | 37 | 50 | 77,4 | | | 1737 | 42 | | 266 | 252 | 226 | 194 | 179 | 163 | 146 | 128 | 103 | 68 | |
| F6-SP60 / 14 | FM7 | 45 | 60 | 94,1 | | | 1849 | 45 | | 287 | 271 | 244 | 209 | 192 | 176 | 158 | 137 | 111 | 73 | |
| F6-SP60 / 15 | FM7 | 45 | 60 | 94,1 | | | 1961 | 47 | | 307 | 291 | 261 | 224 | 206 | 188 | 169 | 147 | 119 | 78 | |
| F6-SP60 / 16 | FM7 | 45 | 60 | 94,1 | | | 2073 | 50 | | 328 | 310 | 279 | 239 | 220 | 201 | 180 | 157 | 127 | 83 | |
| F6-SP60 / 17 | FM8 | 55 | 75 | 109,0 | | | 2185 | 52 | | 348 | 329 | 296 | 254 | 233 | 213 | 191 | 167 | 134 | 89 | |
| F6-SP60 / 18 | FM8 | 55 | 75 | 109,0 | | | 2297 | 55 | | 369 | 349 | 313 | 269 | 247 | 226 | 203 | 177 | 142 | 94 | |
| F6-SP60 / 19 | FM8 | 55 | 75 | 109,0 | | | 2409 | 58 | | 389 | 368 | 331 | 284 | 261 | 238 | 214 | 186 | 150 | 99 | |
| F6-SP60 / 20 | FM8 | 55 | 75 | 109,0 | | | 2521 | 60 | | 410 | 387 | 348 | 299 | 275 | 251 | 225 | 196 | 158 | 104 | |
| F6-SP60 / 21 | FM8 | 63 | 85 | 122,0 | | | 2947 | 80 | | 430 | 407 | 366 | 314 | 288 | 263 | 236 | 206 | 166 | 109 | |
| F6-SP60 / 22 | FM8 | 63 | 85 | 122,0 | | | 3057 | 84 | | 450 | 426 | 383 | 329 | 302 | 276 | 248 | 216 | 174 | 115 | |
| F6-SP60 / 23 | FM8 | 63 | 85 | 122,0 | | | 3167 | 88 | | 471 | 446 | 400 | 344 | 316 | 288 | 259 | 226 | 182 | 120 | |
| F6-SP60 / 24 | FM8 | 75 | 100 | 145,0 | | | 3277 | 92 | | 491 | 465 | 418 | 359 | 330 | 301 | 270 | 235 | 190 | 125 | |
| F6-SP60 / 25 | FM8 | 75 | 100 | 145,0 | | | 3387 | 96 | | 512 | 484 | 435 | 374 | 343 | 314 | 281 | 245 | 198 | 130 | |
| F6-SP60 / 26 | FM8 | 75 | 100 | 145,0 | | | 3497 | 100 | | 532 | 504 | 453 | 389 | 357 | 326 | 293 | 255 | 206 | 135 | |
| F6-SP60 / 27 | FM8 | 75 | 100 | 145,0 | | | 3607 | 104 | | 553 | 523 | 470 | 404 | 371 | 339 | 304 | 265 | 214 | 141 | |
| F6-SP60 / 28 | FM8 | 81 | 110 | 157,0 | | | 3717 | 108 | | 573 | 542 | 488 | 419 | 385 | 351 | 315 | 275 | 221 | 146 | |
| F6-SP60 / 29 | FM8 | 81 | 110 | 157,0 | | | 3827 | 112 | | 594 | 562 | 505 | 434 | 398 | 364 | 326 | 284 | 229 | 151 | |

(*) Pompa kılıf içindedir / Pump with sleeve

Performans Toleransları / Performance Tolerances : EN ISO 9906

Çalışma Koşulları

Working Conditions

| | |
|---------------------------------------|---|
| Çalışma Gerilimi / Operating Voltage | : 3 x 230V - 380V - 460V (- %10 / +%10) |
| Frekans / Frequency | : 60 Hz |
| Maks. Su Sıcaklığı / Max. Water Temp. | : 40 °C |
| Maks. Kum Miktarı / Max. Sand Amount | : 50 g / m ³ |
| Dönüş Yönü / Rotation | : Saatin Tersi Yönünde / Counterclockwise |
| Dönüş Hızı / Rotational Speed | : 3450 rpm |
| Mil Çapı / Shaft Diameter | : Ø 22 mm |
| Mil Ucu / Shaft End | : NEMA Stadarına Uygun / According to NEMA Standard |

Performans Parametreleri

Performance Parameters

| | |
|---|----------------------------|
| Atmosferik Basınç / Atmospheric Pressure | : 1 Bar |
| Su Sıcaklığı / Water Temp. | : 15 °C |
| Kinematik Viskozite / Kinematic Viscosity | : 1 mm ² / s |
| Özgül Yoğunluk / Specific Density | : 1000 kg / m ³ |
| Servis Faktörü / Service Factor (SF) | : 1,15 |