

SS 10120

impo

KOMPLE PASLANMAZ POMPA FABRICATED STAINLESS STEEL PUMP

50 Hz seçim aralığı: Q= 80 m³/sa - 150 m³/sa
Standart Klepe Çıkışı : 6" İçten Pasolu 11 Diş (NPT : Özel istek)
Fan tipi: Semiaksiyel
Dönüş : Saat Yönü Ters
Bağlantı : NEMA Standardına uygun
Mil Çapı : 32 mm

Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 1200 mm.
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 208 mm

Pompalanan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan.
İzin verilen maksimum kum miktarı = 50 g/m³
İzin verilen katı parçacık ölçüsü: Max 2mm

İmalat ve güvenlik standartları:
TS 11146:1993 TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

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REV. 0

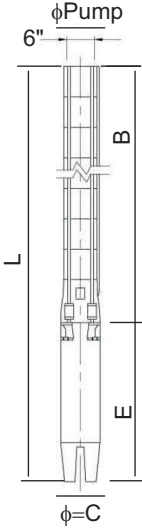
Operating range at 50 Hz: Q= 80 m³/h - 150 m³/h
Standard Outlet : 6" Inside Threaded 11 TPI (NPT : Optional)
Impeller type: Mixed flow
Rotation : CCW
Connection : According to NEMA Standard
Shaft Diameter : 32 mm

Minimum liquid level (NPSH) : 1200 mm from bottom of suction grid
Maximum pump (Wet end) diameter - (Including cable guard): 208 mm

Liquid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m³
Solid dimension: Max 2mm

Construction and safety standards:
TS 11146:1993 TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

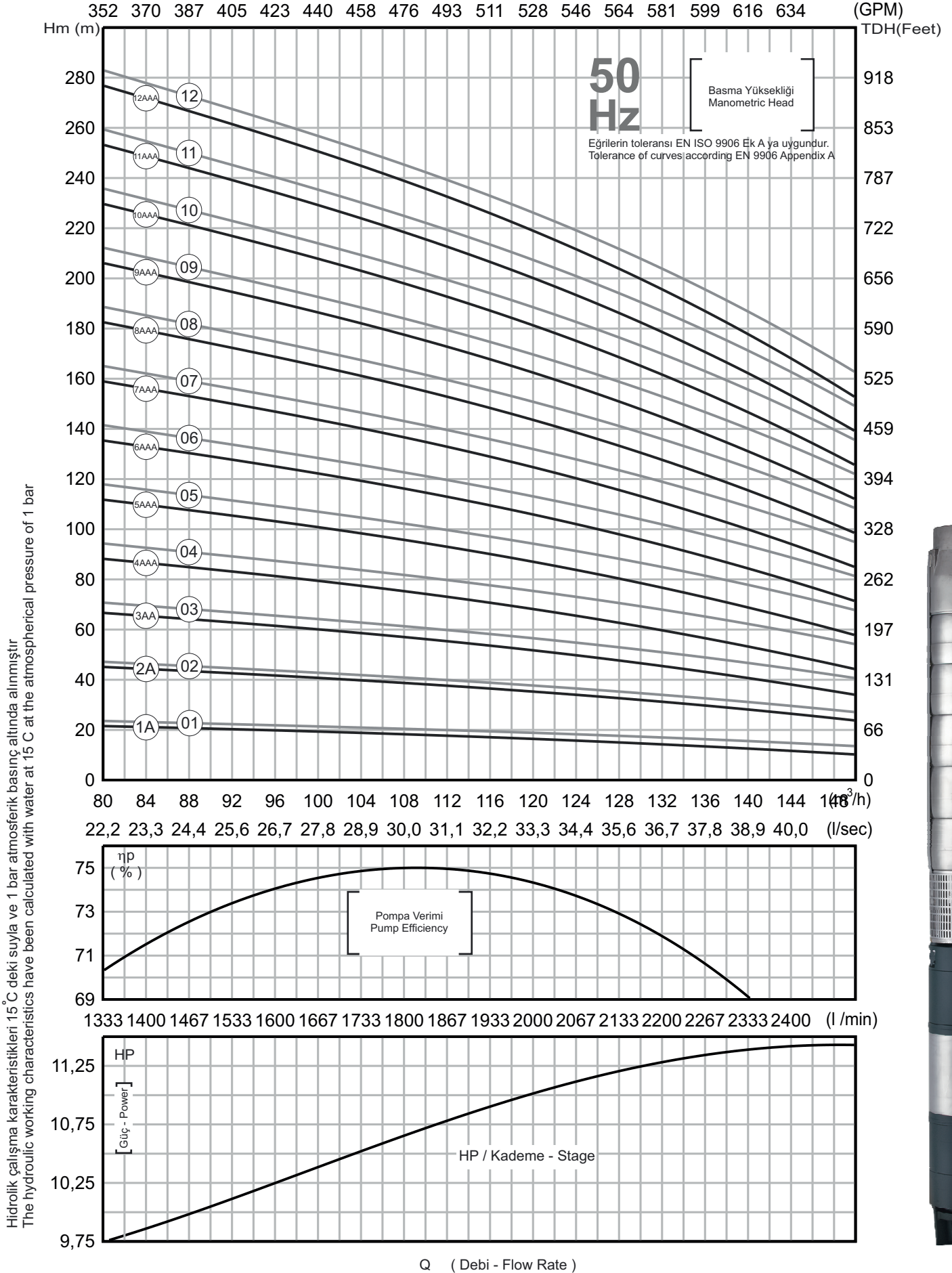
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| POMPA TİPİ PUMP TYPE | MOTOR MOTEUR | | | ÖLÇÜLER / DIMENSIONS (mm) | | | | | | | | | | AĞIRLIK / WEIGHT (kg) | | | | | |
|-------------------------|-----------------|----------|------|-----------------------------|--------|------|------|--------|--------|-------|-------|-----------|--------|-------------------------|-----|---------------|--------|-----------------|--------|
| | 6" HP | 8" HP | kW | 10"-6" | 10"-8" | 6" | 8" | 10"-6" | 10"-8" | 6" | 8" | ø PUMP | ø D | MOTOR | | POMPA PUMP | | TOPLAM TOTAL | |
| | | | | L | L | E | E | B | B | ø = C | ø = C | | | 6" | 8" | 10"-6" | 10"-8" | 10"-6" | 10"-8" |
| SS 10120/1A | 10 | - | 7,5 | 1258 | - | 650 | - | 608 | - | 145 | - | 208 | 6" | 48 | - | 30 | - | 78 | - |
| SS 10120/1 | 12,5 | - | 9,2 | 1298 | - | 690 | - | 608 | - | 145 | - | 208 | 6" | 50 | - | 30 | - | 80 | - |
| SS 10120/2A | 25 | - | 18,5 | 1644 | - | 880 | - | 764 | - | 145 | - | 208 | 6" | 72 | - | 36 | - | 108 | - |
| SS 10120/2 | 25 | - | 18,5 | 1644 | - | 880 | - | 764 | - | 145 | - | 208 | 6" | 72 | - | 36 | - | 108 | - |
| SS 10120/3AA | 35 | 35 | 26 | 1950 | 1960 | 1030 | 1040 | 920 | 920 | 145 | 195 | 208 | 6" | 88 | 140 | 42 | 43 | 130 | 183 |
| SS 10120/3 | 35 | 35 | 26 | 1950 | 1960 | 1030 | 1040 | 920 | 920 | 145 | 195 | 208 | 6" | 88 | 140 | 42 | 43 | 130 | 183 |
| SS 10120/4AAA | 50 | 50 | 37 | 2266 | 2146 | 1190 | 1070 | 1076 | 1076 | 145 | 195 | 208 | 6" | 106 | 146 | 49 | 50 | 155 | 196 |
| SS 10120/4 | 50 | 50 | 37 | 2266 | 2146 | 1190 | 1070 | 1076 | 1076 | 145 | 195 | 208 | 6" | 106 | 146 | 49 | 50 | 155 | 196 |
| SS 10120/5AAA | 60 | 60 | 45 | 2502 | 2362 | 1270 | 1130 | 1232 | 1232 | 145 | 195 | 208 | 6" | 116 | 158 | 55 | 55 | 171 | 213 |
| SS 10120/5 | 60 | 60 | 45 | 2502 | 2362 | 1270 | 1130 | 1232 | 1232 | 145 | 195 | 208 | 6" | 116 | 158 | 55 | 55 | 171 | 213 |
| SS 10120/6AAA | - | 70 | 52 | - | 2598 | - | 1210 | - | 1388 | - | 195 | 208 | 6" | - | 177 | - | 62 | - | 239 |
| SS 10120/6 | - | 70 | 52 | - | 2598 | - | 1210 | - | 1388 | - | 195 | 208 | 6" | - | 177 | - | 62 | - | 239 |
| SS 10120/7AAA | - | 75 | 55 | - | 2794 | - | 1250 | - | 1544 | - | 195 | 208 | 6" | - | 184 | - | 68 | - | 252 |
| SS 10120/7 | - | 80 | 59 | - | 2824 | - | 1280 | - | 1544 | - | 195 | 208 | 6" | - | 190 | - | 68 | - | 258 |
| SS 10120/8AAA | - | 90 | 66 | - | 3065 | - | 1365 | - | 1700 | - | 195 | 208 | 6" | - | 204 | - | 74 | - | 278 |
| SS 10120/8 | - | 100 | 75 | - | 3130 | - | 1430 | - | 1700 | - | 195 | 208 | 6" | - | 218 | - | 74 | - | 292 |
| SS 10120/9AAA | - | 100 | 75 | - | 3286 | - | 1430 | - | 1856 | - | 195 | 208 | 6" | - | 218 | - | 80 | - | 298 |
| SS 10120/9 | - | 110 | 81 | - | 3356 | - | 1500 | - | 1856 | - | 195 | 208 | 6" | - | 230 | - | 80 | - | 310 |
| SS 10120/10AAA | - | 110 | 81 | - | 3512 | - | 1500 | - | 2012 | - | 195 | 208 | 6" | - | 230 | - | 86 | - | 316 |
| SS 10120/10 | - | 125 | 92 | - | 3632 | - | 1620 | - | 2012 | - | 195 | 208 | 6" | - | 252 | - | 86 | - | 338 |
| SS 10120/11AAA | - | 125 | 92 | - | 3788 | - | 1620 | - | 2168 | - | 195 | 208 | 6" | - | 252 | - | 92 | - | 344 |
| SS 10120/11 | - | 125 | 92 | - | 3788 | - | 1620 | - | 2168 | - | 195 | 208 | 6" | - | 252 | - | 92 | - | 344 |
| SS 10120/12AAA | - | 150 | 110 | - | 4129 | - | 1805 | - | 2324 | - | 195 | 208 | 6" | - | 292 | - | 99 | - | 391 |
| SS 10120/12 | - | 150 | 110 | - | 4129 | - | 1805 | - | 2324 | - | 195 | 208 | 6" | - | 292 | - | 99 | - | 391 |

| POMPA TİPİ PUMP TYPE | MOTOR MOTEUR | | | Başma Yüksekliği (Hm) Total Dynamic Head (TDH) | m ³ /h | | | | | | | | | | | | | | |
|-------------------------|-----------------|----------|------|---|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
| | 6" HP | 8" HP | kW | | l / sec | 0 | 80 | 90 | 100 | 110 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | | |
| | | | | | gpm | 0,00 | 22,2 | 25,0 | 27,8 | 30,6 | 33,3 | 34,7 | 36,1 | 37,5 | 38,9 | 40,3 | 41,7 | | |
| SS 10120/1A | 10 | - | 7,5 | 24 | 22 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 11 | 10 | | | | |
| SS 10120/1 | 12,5 | - | 9,2 | 28 | 24 | 23 | 21 | 20 | 19 | 18 | 17 | 17 | 16 | 15 | 14 | | | | |
| SS 10120/2A | 25 | - | 18,5 | 52 | 45 | 43 | 41 | 38 | 35 | 34 | 32 | 30 | 28 | 26 | 24 | | | | |
| SS 10120/2 | 25 | - | 18,5 | 55 | 47 | 45 | 42 | 41 | 38 | 36 | 34 | 33 | 31 | 29 | 27 | | | | |
| SS 10120/3AA | 35 | 35 | 26 | 76 | 67 | 64 | 60 | 56 | 52 | 49 | 46 | 44 | 41 | 37 | 34 | | | | |
| SS 10120/3 | 35 | 35 | 26 | 83 | 71 | 68 | 63 | 61 | 57 | 54 | 52 | 50 | 47 | 44 | 41 | | | | |
| SS 10120/4AAA | 50 | 50 | 37 | 100 | 88 | 84 | 79 | 74 | 68 | 65 | 61 | 57 | 53 | 49 | 44 | | | | |
| SS 10120/4 | 50 | 50 | 37 | 110 | 94 | 91 | 85 | 81 | 76 | 72 | 69 | 66 | 62 | 58 | 54 | | | | |
| SS 10120/5AAA | 60 | 60 | 45 | 127 | 112 | 107 | 100 | 95 | 87 | 83 | 78 | 74 | 69 | 63 | 58 | | | | |
| SS 10120/5 | 60 | 60 | 45 | 138 | 118 | 113 | 106 | 102 | 95 | 90 | 86 | 83 | 78 | 73 | 68 | | | | |
| SS 10120/6AAA | - | 70 | 52 | 155 | 135 | 129 | 122 | 115 | 106 | 101 | 95 | 90 | 84 | 78 | 71 | | | | |
| SS 10120/6 | - | 70 | 52 | 166 | 141 | 136 | 127 | 122 | 114 | 108 | 103 | 99 | 93 | 88 | 81 | | | | |
| SS 10120/7AAA | - | 75 | 55 | 183 | 159 | 152 | 143 | 135 | 125 | 119 | 113 | 107 | 100 | 93 | 85 | | | | |
| SS 10120/7 | - | 80 | 59 | 193 | 165 | 159 | 148 | 142 | 133 | 127 | 120 | 116 | 109 | 102 | 95 | | | | |
| SS 10120/8AAA | - | 90 | 66 | 210 | 182 | 175 | 164 | 156 | 144 | 137 | 130 | 124 | 116 | 107 | 98 | | | | |
| SS 10120/8 | - | 100 | 75 | 221 | 188 | 181 | 169 | 162 | 152 | 145 | 138 | 132 | 124 | 117 | 108 | | | | |
| SS 10120/9AAA | - | 100 | 75 | 238 | 206 | 197 | 185 | 176 | 163 | 155 | 147 | 140 | 131 | 122 | 112 | | | | |
| SS 10120/9 | - | 110 | 81 | 248 | 212 | 204 | 190 | 183 | 171 | 163 | 155 | 149 | 140 | 131 | 122 | | | | |
| SS 10120/10AAA | - | 110 | 81 | 265 | 229 | 220 | 206 | 196 | 182 | 173 | 164 | 157 | 147 | 136 | 125 | | | | |
| SS 10120/10 | - | 125 | 92 | 276 | 235 | 227 | 211 | 203 | 190 | 181 | 172 | 165 | 155 | 146 | 135 | | | | |
| SS 10120/11AAA | - | 125 | 92 | 293 | 253 | 243 | 227 | 216 | 201 | 191 | 182 | 173 | 162 | 151 | 139 | | | | |
| SS 10120/11 | - | 125 | 92 | 304 | 259 | 249 | 233 | 223 | 209 | 199 | 189 | 182 | 171 | 161 | 149 | | | | |
| SS 10120/12AAA | - | 150 | 110 | 321 | 277 | 266 | 248 | 237 | 220 | 209 | 199 | 190 | 178 | 166 | 153 | | | | |
| SS 10120/12 | - | 150 | 110 | 331 | 283 | 272 | 254 | 244 | 227 | 217 | 207 | 199 | 186 | 175 | 163 | | | | |

Performans eğrileri Performance Curves 1 – 12



Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg} / \text{m}^3$ temel alınarak oluşturulmuştur
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg} / \text{m}^3$