

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

Tarih
01 / 2014
REV. 1

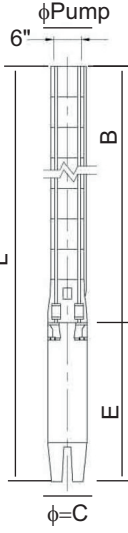
Operating range at 50 Hz: Q= 80 m³/h - 150 m³/h
Standard Outlet : 6" Inside Threaded 11 TPI (NPT : Optional)
Impeller type: Mixed flow
Rotation : CCW
Connection : According to NEMA Standard
Shaft Diameter : 32 mm

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

Date
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| POMPA TİPİ PUMP TYPE | MOTOR MOTEUR | | | | ÖLÇÜLER / DIMENSIONS (mm) | | | | | | | | | | | | | AĞIRLIK / WEIGHT (kg) | | | | | | | | | |
|-------------------------|-----------------|-------|--------------------------|-----|---------------------------|--------|---------|------|------|------|--------|--------|---------|-----|-----|-----|--------|-----------------------|-------|-----|-----|------------|--------|---------|--------------|--------|---------|
| | 6" HP | 8" HP | 10" MOT 8" NEMA HP | kW | 10"-6" | 10"-8" | 10"-10" | 6" | 8" | 10" | 10"-6" | 10"-8" | 10"-10" | 6" | 8" | 10" | ø PUMP | ø D | MOTOR | | | POMPA PUMP | | | TOPLAM TOTAL | | |
| | | | | | L | L | L | E | E | E | B | B | B | ø=C | ø=C | ø=C | | | 6" | 8" | 10" | 10"-6" | 10"-8" | 10"-10" | 10"-6" | 10"-8" | 10"-10" |
| SS 10120/1A | 10 | - | - | 7,5 | 1258 | - | - | 650 | - | - | 608 | - | - | 145 | - | - | 208 | 6" | 48 | - | - | 30 | - | - | 78 | - | - |
| SS 10120/1 | 15 | - | - | 11 | 1338 | - | - | 730 | - | - | 608 | - | - | 145 | - | - | 208 | 6" | 56 | - | - | 30 | - | - | 86 | - | - |
| SS 10120/2A | 20 | - | - | 15 | 1594 | - | - | 830 | - | - | 764 | - | - | 145 | - | - | 208 | 6" | 66 | - | - | 36 | - | - | 102 | - | - |
| SS 10120/2 | 30 | 30 | - | 22 | 1744 | 1694 | - | 980 | 930 | - | 764 | 764 | - | 145 | 195 | - | 208 | 6" | 82 | 121 | - | 36 | 36 | - | 118 | 157 | - |
| SS 10120/3AA | 35 | 35 | - | 26 | 1950 | 1960 | - | 1030 | 1040 | - | 920 | 920 | - | 145 | 195 | - | 208 | 6" | 88 | 140 | - | 42 | 42 | - | 130 | 182 | - |
| SS 10120/3 | 40 | 40 | - | 30 | 2030 | 1960 | - | 1110 | 1040 | - | 920 | 920 | - | 145 | 195 | - | 208 | 6" | 98 | 140 | - | 42 | 42 | - | 140 | 182 | - |
| SS 10120/4AAA | 50 | 50 | - | 37 | 2266 | 2146 | - | 1190 | 1070 | - | 1076 | 1076 | - | 145 | 195 | - | 208 | 6" | 106 | 146 | - | 50 | 50 | - | 156 | 196 | - |
| SS 10120/4AA | 50 | 50 | - | 37 | 2266 | 2146 | - | 1190 | 1070 | - | 1076 | 1076 | - | 145 | 195 | - | 208 | 6" | 106 | 146 | - | 50 | 50 | - | 156 | 196 | - |
| SS 10120/4A | 50 | 50 | - | 37 | 2266 | 2146 | - | 1190 | 1070 | - | 1076 | 1076 | - | 145 | 195 | - | 208 | 6" | 106 | 146 | - | 50 | 50 | - | 156 | 196 | - |
| SS 10120/4 | 60 | 60 | - | 45 | 2346 | 2206 | - | 1270 | 1130 | - | 1076 | 1076 | - | 145 | 195 | - | 208 | 6" | 116 | 158 | - | 50 | 50 | - | 166 | 208 | - |
| SS 10120/5AAA | 60 | 60 | - | 45 | 2502 | 2362 | - | 1270 | 1130 | - | 1232 | 1232 | - | 145 | 195 | - | 208 | 6" | 116 | 158 | - | 55 | 55 | - | 171 | 213 | - |
| SS 10120/5AA | 60 | 60 | - | 45 | 2502 | 2362 | - | 1270 | 1130 | - | 1232 | 1232 | - | 145 | 195 | - | 208 | 6" | 116 | 158 | - | 55 | 55 | - | 171 | 213 | - |
| SS 10120/5 | - | 70 | - | 52 | - | 2442 | - | - | 1210 | - | - | 1232 | - | - | 195 | - | 208 | 6" | - | 177 | - | - | 55 | - | - | 232 | - |
| SS 10120/6AAA | - | 70 | - | 52 | - | 2598 | - | - | 1210 | - | - | 1388 | - | - | 195 | - | 208 | 6" | - | 177 | - | - | 62 | - | - | 239 | - |
| SS 10120/6AA | - | 75 | - | 55 | - | 2638 | - | - | 1250 | - | - | 1388 | - | - | 195 | - | 208 | 6" | - | 184 | - | - | 62 | - | - | 246 | - |
| SS 10120/6 | - | 80 | - | 59 | - | 2668 | - | - | 1280 | - | - | 1388 | - | - | 195 | - | 208 | 6" | - | 190 | - | - | 62 | - | - | 252 | - |
| SS 10120/7AA | - | 90 | - | 66 | - | 2909 | - | - | 1365 | - | - | 1544 | - | - | 195 | - | 208 | 6" | - | 204 | - | - | 68 | - | - | 272 | - |
| SS 10120/7A | - | 90 | - | 66 | - | 2909 | - | - | 1365 | - | - | 1544 | - | - | 195 | - | 208 | 6" | - | 204 | - | - | 68 | - | - | 272 | - |
| SS 10120/7 | - | 100 | - | 75 | - | 2974 | - | - | 1430 | - | - | 1544 | - | - | 195 | - | 208 | 6" | - | 218 | - | - | 68 | - | - | 286 | - |
| SS 10120/8AAA | - | 100 | - | 75 | - | 3130 | - | - | 1430 | - | - | 1700 | - | - | 195 | - | 208 | 6" | - | 218 | - | - | 74 | - | - | 292 | - |
| SS 10120/8AA | - | 100 | - | 75 | - | 3130 | - | - | 1430 | - | - | 1700 | - | - | 195 | - | 208 | 6" | - | 218 | - | - | 74 | - | - | 292 | - |
| SS 10120/8 | - | 110 | - | 81 | - | 3200 | - | - | 1500 | - | - | 1700 | - | - | 195 | - | 208 | 6" | - | 230 | - | - | 74 | - | - | 304 | - |
| SS 10120/9AAA | - | 110 | - | 81 | - | 3356 | - | - | 1500 | - | - | 1856 | - | - | 195 | - | 208 | 6" | - | 230 | - | - | 80 | - | - | 310 | - |
| SS 10120/9 | - | 125 | 125 | 92 | - | 3476 | 3200 | - | 1620 | 1344 | - | 1856 | 1856 | - | 195 | 232 | 208 | 6" | - | 252 | 300 | - | 80 | 80 | - | 332 | 380 |
| SS 10120/10AAA | - | 125 | 125 | 92 | - | 3632 | 3356 | - | 1620 | 1344 | - | 2012 | 2012 | - | 195 | 232 | 208 | 6" | - | 252 | 300 | - | 86 | 86 | - | 338 | 386 |
| SS 10120/10AA | - | 125 | 125 | 92 | - | 3632 | 3356 | - | 1620 | 1344 | - | 2012 | 2012 | - | 195 | 232 | 208 | 6" | - | 252 | 300 | - | 86 | 86 | - | 338 | 386 |
| SS 10120/10A | - | 150 | 150 | 110 | - | 3817 | 3476 | - | 1805 | 1464 | - | 2012 | 2012 | - | 195 | 232 | 208 | 6" | - | 292 | 330 | - | 86 | 86 | - | 378 | 416 |
| SS 10120/10 | - | 150 | 150 | 110 | - | 3817 | 3476 | - | 1805 | 1464 | - | 2012 | 2012 | - | 195 | 232 | 208 | 6" | - | 292 | 330 | - | 86 | 86 | - | 378 | 416 |
| SS 10120/11 | - | 150 | 150 | 110 | - | 3973 | 3632 | - | 1805 | 1464 | - | 2168 | 2168 | - | 195 | 232 | 208 | 6" | - | 292 | 330 | - | 92 | 92 | - | 384 | 422 |
| SS 10120/12AAA | - | 150 | 150 | 110 | - | 4129 | 3788 | - | 1805 | 1464 | - | 2324 | 2324 | - | 195 | 232 | 208 | 6" | - | 292 | 330 | - | 99 | 99 | - | 391 | 429 |

| POMPA TİPİ PUMP TYPE | MOTOR MOTEUR | | | | m ³ /h | 0 | 80 | 90 | 100 | 110 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | |
|-------------------------|-----------------|-------|--------------------------|-----|-------------------|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 6" HP | 8" HP | 10" MOT 8" NEMA HP | kW | | l / sec | 0,00 | 22,2 | 25,0 | 27,8 | 30,6 | 33,3 | 34,7 | 36,1 | 37,5 | 38,9 | 40,3 | 41,7 |
| | | | | | | gpm | 0 | 352 | 396 | 440 | 484 | 528 | 550 | 572 | 594 | 616 | 638 | 661 |
| SS 10120/1A | 10 | - | - | 7,5 | 25 | 21 | 20 | 20 | 18 | 17 | 16 | 16 | 15 | 14 | 13 | 11 | | |
| SS 10120/1 | 15 | - | - | 11 | 29 | 25 | 24 | 23 | 22 | 21 | 21 | 20 | 19 | 18 | 18 | 17 | | |
| SS 10120/2A | 20 | - | - | 15 | 53 | 46 | 45 | 43 | 41 | 38 | 37 | 36 | 34 | 32 | 31 | 28 | | |
| SS 10120/2 | 30 | 30 | - | 22 | 57 | 50 | 49 | 47 | 45 | 43 | 41 | 40 | 38 | 37 | 36 | 34 | | |
| SS 10120/3AA | 35 | 35 | - | 26 | 78 | 68 | 65 | 63 | 59 | 56 | 53 | 51 | 48 | 46 | 45 | 40 | | |
| SS 10120/3 | 40 | 40 | - | 30 | 86 | 76 | 73 | 70 | 67 | 64 | 62 | 60 | 58 | 55 | 53 | 50 | | |
| SS 10120/4AAA | 50 | 50 | - | 37 | 103 | 89 | 85 | 83 | 78 | 73 | 69 | 67 | 63 | 60 | 58 | 51 | | |
| SS 10120/4AA | 50 | 50 | - | 37 | 107 | 93 | 90 | 86 | 82 | 77 | 74 | 71 | 68 | 65 | 62 | 56 | | |
| SS 10120/4A | 50 | 50 | - | 37 | 111 | 97 | 94 | 90 | 86 | 81 | 78 | 76 | 72 | 69 | 67 | 62 | | |
| SS 10120/4 | 60 | 60 | - | 45 | 115 | 101 | 98 | 94 | 90 | 85 | 83 | 80 | 77 | 74 | 71 | 67 | | |
| SS 10120/5AAA | 60 | 60 | - | 45 | 132 | 114 | 110 | 106 | 100 | 94 | 90 | 87 | 82 | 79 | 76 | 68 | | |
| SS 10120/5AA | 60 | 60 | - | 45 | 136 | 118 | 114 | 110 | 104 | 98 | 94 | 91 | 87 | 83 | 80 | 73 | | |
| SS 10120/5 | - | 70 | - | 52 | 144 | 126 | 122 | 117 | 112 | 107 | 103 | 100 | 96 | 92 | 89 | 84 | | |
| SS 10120/6AAA | - | 70 | - | 52 | 160 | 139 | 134 | 129 | 123 | 115 | 111 | 107 | 101 | 97 | 94 | 85 | | |
| SS 10120/6AA | - | 75 | - | 55 | 164 | 143 | 138 | 133 | 127 | 120 | 115 | 111 | 106 | 102 | 98 | 90 | | |
| SS 10120/6 | - | 80 | - | 59 | 172 | 151 | 146 | 140 | 134 | 128 | 124 | 120 | 115 | 111 | 107 | 101 | | |
| SS 10120/7AA | - | 90 | - | 66 | 193 | 169 | 163 | 156 | 149 | 141 | 136 | 131 | 125 | 120 | 116 | 107 | | |
| SS 10120/7A | - | 90 | - | 66 | 197 | 173 | 167 | 160 | 153 | 145 | 140 | 136 | 130 | 125 | 120 | 113 | | |
| SS 10120/7 | - | 100 | - | 75 | 201 | 176 | 171 | 164 | 157 | 150 | 144 | 140 | 134 | 129 | 125 | 118 | | |
| SS 10120/8AAA | - | 100 | - | 75 | 218 | 190 | 183 | 176 | 167 | 158 | 152 | 147 | 140 | 134 | 129 | 119 | | |
| SS 10120/8AA | - | 100 | - | 75 | 222 | 194 | 187 | 180 | 171 | 162 | 156 | 151 | 144 | 139 | 134 | 124 | | |
| SS 10120/8 | - | 110 | - | 81 | 230 | 202 | 195 | 187 | 179 | 171 | 165 | 160 | 153 | 148 | 143 | 135 | | |
| SS 10120/9AAA | - | 110 | - | 81 | 247 | 215 | 208 | 200 | 190 | 180 | 173 | 167 | 159 | 153 | 147 | 136 | | |
| SS 10120/9 | - | 125 | 125 | 92 | 258 | 227 | 220 | 211 | 202 | 192 | 186 | 180 | 173 | 166 | 160 | 152 | | |
| SS 10120/10AAA | - | 125 | 125 | 92 | 275 | 240 | 232 | 223 | 212 | 201 | 193 | 187 | 178 | 171 | 165 | 153 | | |
| SS 10120/10AA | - | 125 | 125 | 92 | 279 | 244 | 236 | 227 | 216 | 205 | 198 | 191 | 183 | 176 | 169 | 158 | | |
| SS 10120/10A | - | 150 | 150 | 110 | 283 | 248 | 240 | 230 | 220 | 209 | 202 | 196 | 187 | 180 | 174 | 163 | | |
| SS 10120/10 | - | 150 | 150 | 110 | 287 | 252 | 244 | 234 | 224 | 214 | 206 | 200 | 192 | 185 | 178 | 169 | | |
| SS 10120/11 | - | 150 | 150 | 110 | 316 | 277 | 269 | 257 | 247 | 235 | 227 | 220 | 211 | 203 | 196 | 186 | | |
| SS 10120/12AAA | - | 150 | 150 | 110 | 333 | 291 | 281 | 270 | 257 | 244 | 234 | 227 | 216 | 208 | 201 | 187 | | |

Katalogtaki hidrolik karakteristikler çekvalf kayıplarını içermez. Hydraulic characteristics of catalog don't include the loss of check-valve

Performans eğrileri Performance Curves 1 – 12

