

## ТЕХНИЧЕСКА ХАРАКТЕРИСТИКА



ПОМПА ПОТОПЯЕМА SP 6 (ВОДЕН КРАЙ)

Характеристики:

**Дебит до: 1000 l/min (60 m<sup>3</sup>/h)- напор до 390 м.**

Препоръчват се за изпомпване на чиста вода, със съдържание на пясък не по – високо от 100 g/m<sup>3</sup>. Тяхната висока ефективност и надеждност ги правят подходящи за употреба в домакинството, гражданският и индустриалният сектори, включително като част от системи за водоснабдяване – в комплект с пресостат, напояване, системи за почистване, изпомпване под налягане и пожарогасителни системи.

- температура на течността : до **+30°C**
- включвания/час: 20 на равни интервали

EN 60034-1

IEC 34-1

CEI 2-3

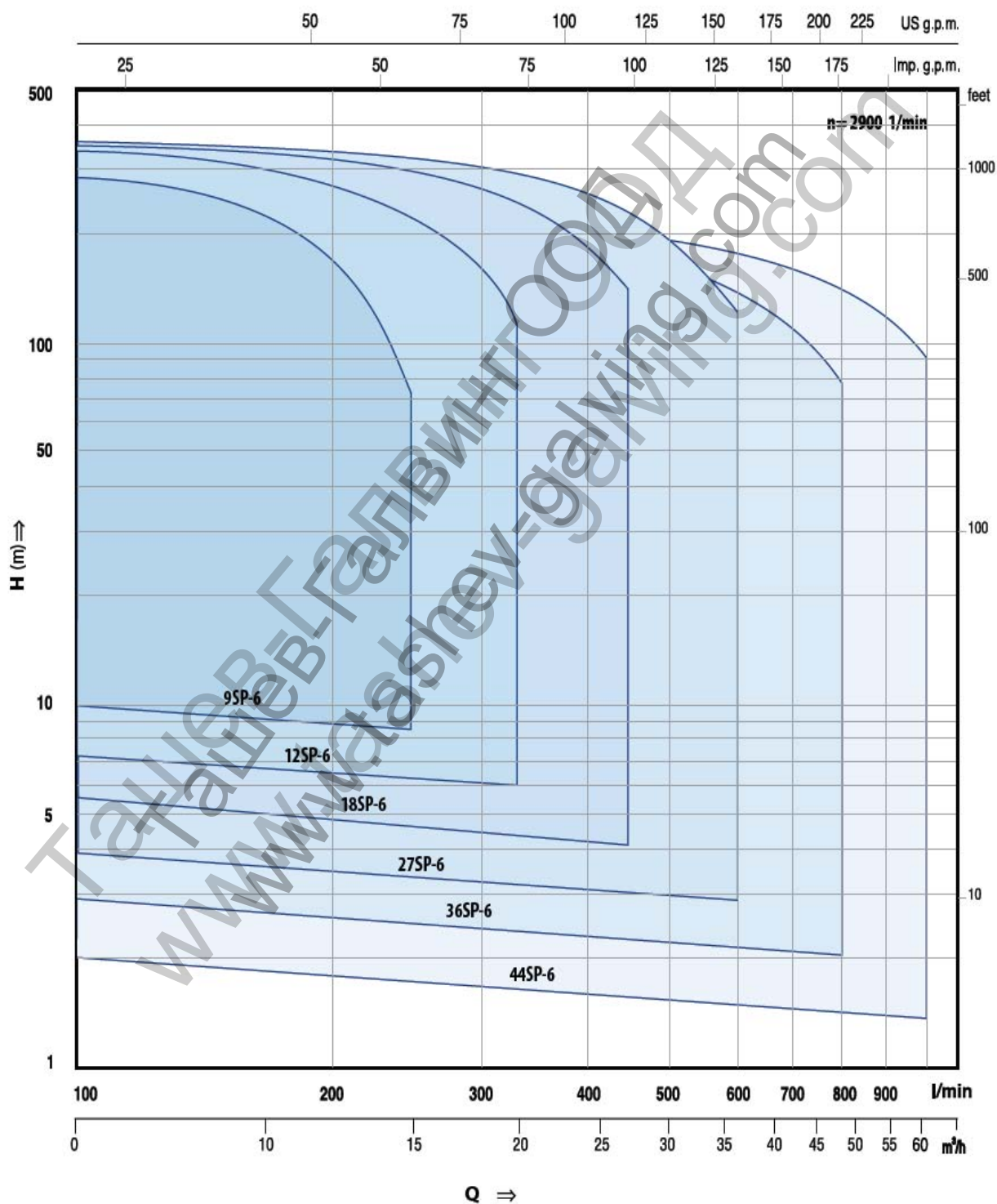


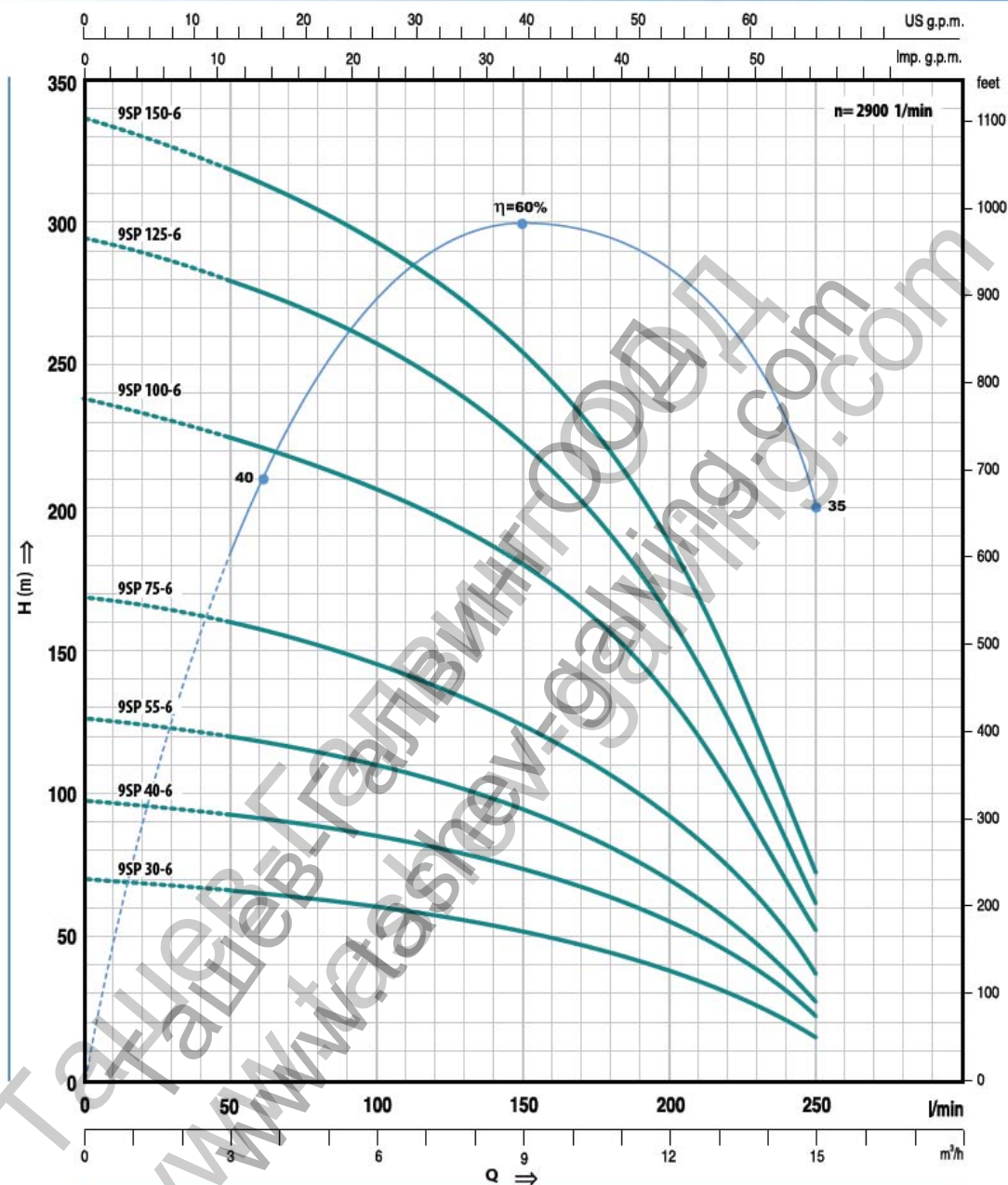
- стандарти за качество, които са покрити:
- **ДЕБИТНО – НАПОРНА ХАРАКТЕРИСТИКА** - виж стр. 2



# SP 6

6" submerged pumps





Q = Flow rate H = Total manometric head

Tolerance of the performance curves according to EN ISO 9906 App. A.

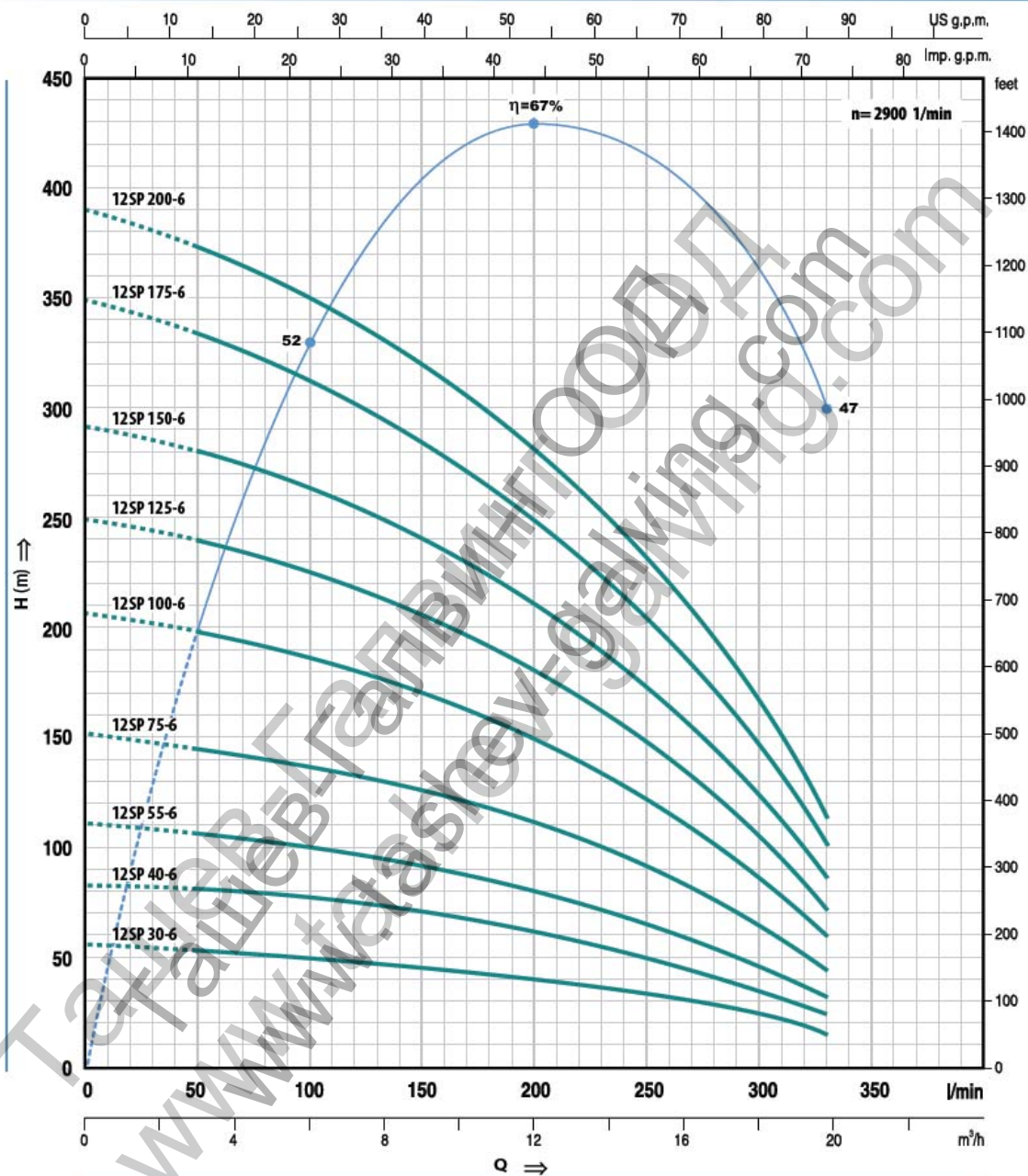
| TYPE        | POWER |      | m³/h<br>l/min | 0   | 3   | 6   | 9   | 12  | 15  |
|-------------|-------|------|---------------|-----|-----|-----|-----|-----|-----|
| Three-phase | kW    | HP   |               | 0   | 50  | 100 | 150 | 200 | 250 |
| 9SP30-6     | 2.2   | 3    | H metres      | 70  | 66  | 61  | 53  | 38  | 15  |
| 9SP40-6     | 3     | 4    |               | 98  | 92  | 85  | 74  | 53  | 21  |
| 9SP55-6     | 4     | 5.5  |               | 126 | 119 | 110 | 95  | 68  | 27  |
| 9SP75-6     | 5.5   | 7.5  |               | 168 | 158 | 146 | 127 | 91  | 36  |
| 9SP100-6    | 7.5   | 10   |               | 238 | 224 | 207 | 180 | 129 | 51  |
| 9SP125-6    | 9.2   | 12.5 |               | 294 | 278 | 256 | 222 | 160 | 63  |
| 9SP150-6    | 11    | 15   |               | 336 | 317 | 293 | 255 | 182 | 72  |

Q- дебит, H – напор, тип: трифазна, мощност в киловати и конски сили



# 12SP 6

6" submerged pumps

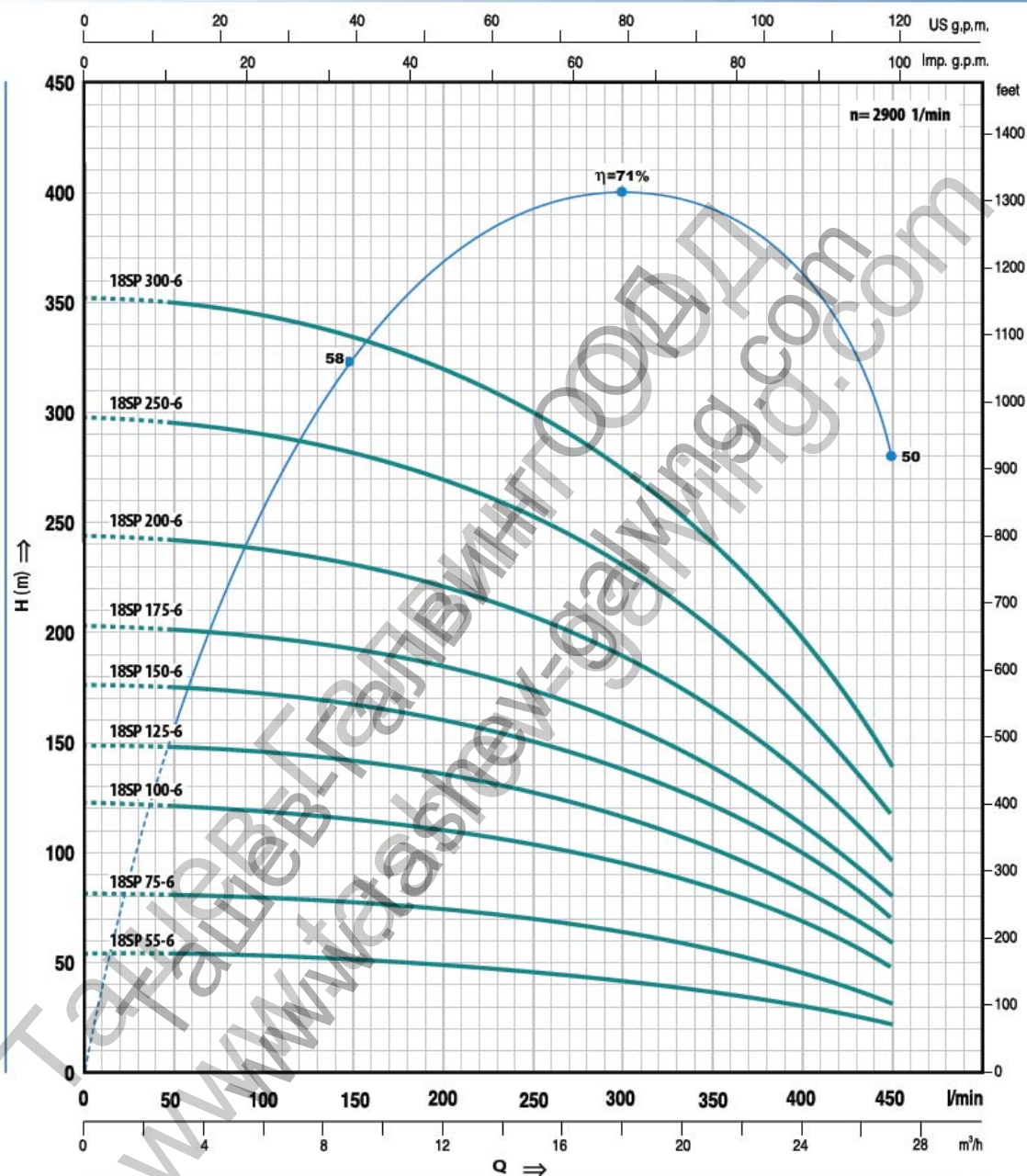


Q = Flow rate H = Total manometric head

Tolerance of the performance curves according to EN ISO 9906 App. A.

| TYPE        | POWER |      | m³/h     | 0   | 3.0 | 6.0 | 9.0 | 12.0 | 15.0 | 18.0 | 19.8 |
|-------------|-------|------|----------|-----|-----|-----|-----|------|------|------|------|
| Three-phase | kW    | HP   |          | 0   | 50  | 100 | 150 | 200  | 250  | 300  | 330  |
| 12SP30-6    | 2.2   | 3    | H metres | 56  | 53  | 50  | 46  | 40   | 33   | 24   | 16   |
| 12SP40-6    | 3     | 4    |          | 84  | 80  | 79  | 69  | 60   | 50   | 36   | 24   |
| 12SP55-6    | 4     | 5.5  |          | 111 | 106 | 100 | 91  | 80   | 66   | 47   | 32   |
| 12SP75-6    | 5.5   | 7.5  |          | 153 | 146 | 138 | 125 | 110  | 91   | 65   | 44   |
| 12SP100-6   | 7.5   | 10   |          | 208 | 199 | 189 | 171 | 150  | 124  | 88   | 60   |
| 12SP125-6   | 9.2   | 12.5 |          | 250 | 239 | 225 | 205 | 180  | 149  | 106  | 72   |
| 12SP150-6   | 11    | 15   |          | 292 | 279 | 263 | 239 | 210  | 174  | 124  | 84   |
| 12SP175-6   | 13    | 17.5 |          | 349 | 331 | 313 | 285 | 250  | 206  | 147  | 100  |
| 12SP200-6   | 15    | 20   |          | 390 | 371 | 350 | 319 | 280  | 231  | 165  | 112  |

Q- дебит, H – напор, тип: трифазна, мощност в киловати и конски сили



Q = Flow rate H = Total manometric head

Tolerance of the performance curves according to EN ISO 9906 App. A.

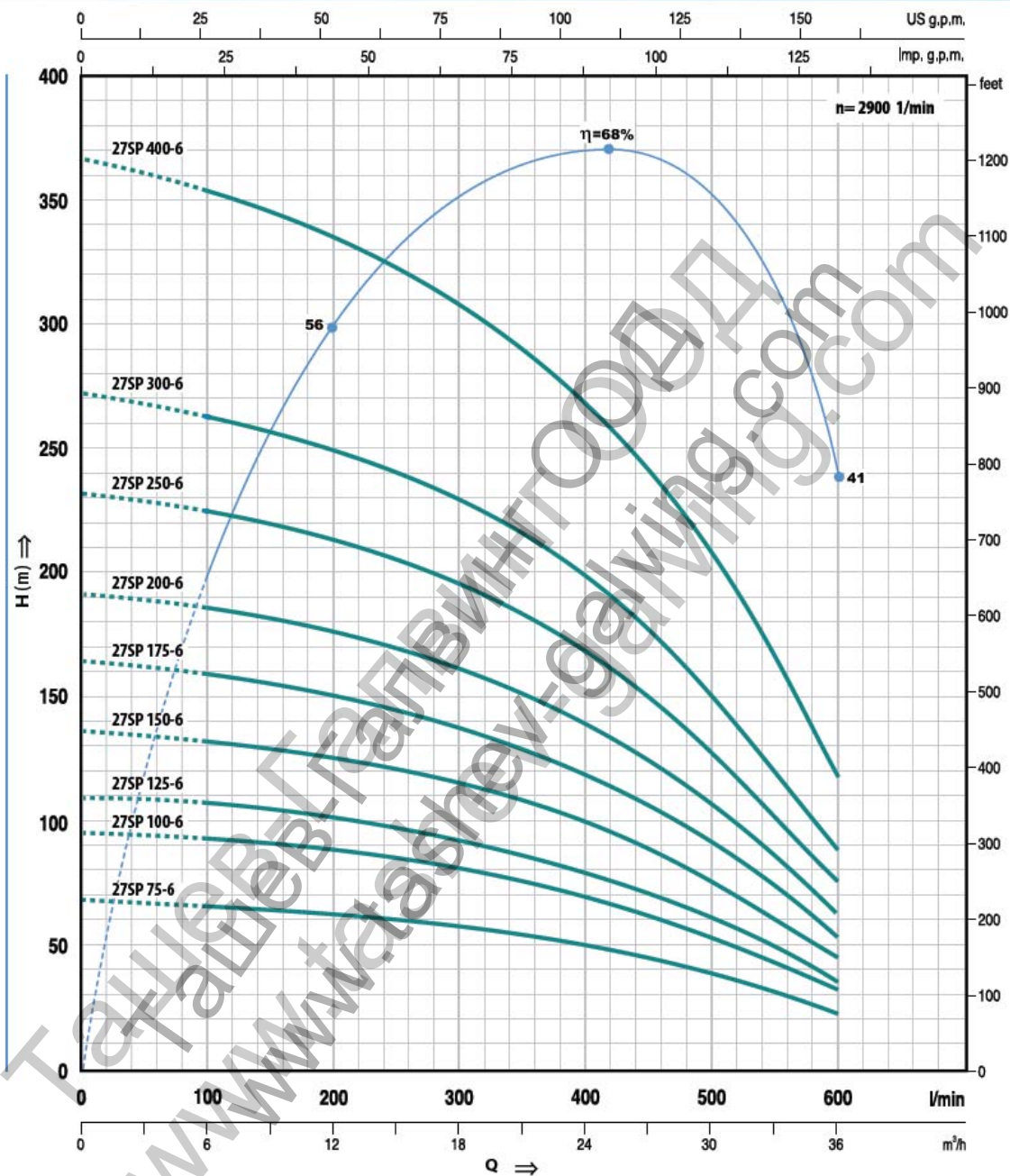
| TYPE        | POWER | HP   | m³/h     | 0   | 3    | 6     | 9   | 12  | 15  | 18  | 21  | 24  | 27  |
|-------------|-------|------|----------|-----|------|-------|-----|-----|-----|-----|-----|-----|-----|
| Three-phase | kW    |      | l/min    | 0   | 50   | 100   | 150 | 200 | 250 | 300 | 350 | 400 | 450 |
| 18SP55-6    | 4     | 5.5  | H metres | 54  | 53.8 | 53    | 51  | 49  | 46  | 42  | 37  | 30  | 22  |
| 18SP75-6    | 5.5   | 7.5  |          | 81  | 80.5 | 79    | 77  | 74  | 69  | 63  | 55  | 45  | 32  |
| 18SP100-6   | 7.5   | 10   |          | 122 | 121  | 119   | 116 | 111 | 103 | 94  | 83  | 68  | 48  |
| 18SP125-6   | 9.2   | 12.5 |          | 149 | 148  | 145.5 | 141 | 135 | 126 | 115 | 101 | 83  | 59  |
| 18SP150-6   | 11    | 15   |          | 176 | 175  | 172   | 167 | 160 | 149 | 136 | 120 | 98  | 70  |
| 18SP175-6   | 13    | 17.5 |          | 203 | 202  | 199   | 193 | 185 | 172 | 157 | 138 | 113 | 80  |
| 18SP200-6   | 15    | 20   |          | 244 | 242  | 238   | 231 | 221 | 206 | 188 | 165 | 135 | 96  |
| 18SP250-6   | 18.5  | 25   |          | 298 | 296  | 291   | 282 | 270 | 252 | 230 | 202 | 165 | 118 |
| 18SP300-6   | 22    | 30   |          | 352 | 350  | 344   | 334 | 320 | 298 | 272 | 239 | 195 | 139 |

Q- дебит, H – напор, тип: трифазна, мощност в киловати и конски сили



# 27SP 6

6" submerged pumps

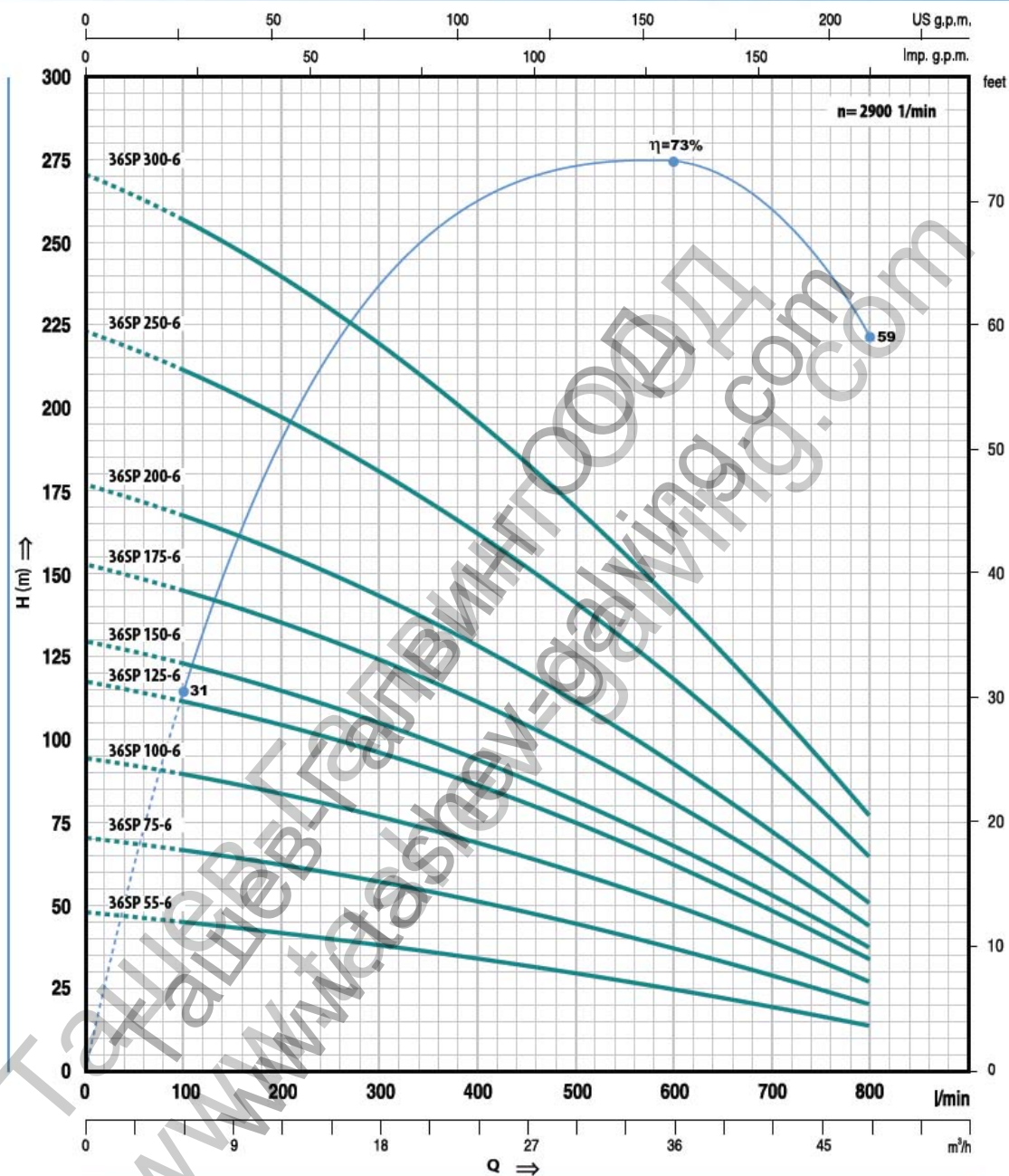


Q = Flow rate H = Total manometric head

Tolerance of the performance curves according to EN ISO 9906 App. A.

| TYPE        | POWER |      |               | 0   | 6   | 12  | 18  | 24  | 30  | 36  |
|-------------|-------|------|---------------|-----|-----|-----|-----|-----|-----|-----|
| Three-phase | kW    | HP   | m³/h<br>l/min | 0   | 100 | 200 | 300 | 400 | 500 | 600 |
| 27SP75-6    | 5.5   | 7.5  | H metres      | 68  | 66  | 62  | 57  | 50  | 37  | 22  |
| 27SP100-6   | 7.5   | 10   |               | 95  | 92  | 87  | 80  | 70  | 52  | 31  |
| 27SP125-6   | 9.2   | 12.5 |               | 109 | 106 | 99  | 91  | 80  | 59  | 35  |
| 27SP150-6   | 11    | 15   |               | 136 | 132 | 124 | 114 | 100 | 74  | 44  |
| 27SP175-6   | 13    | 17.5 |               | 164 | 159 | 149 | 137 | 120 | 89  | 53  |
| 27SP200-6   | 15    | 20   |               | 191 | 185 | 174 | 160 | 140 | 104 | 62  |
| 27SP250-6   | 18.5  | 25   |               | 231 | 224 | 211 | 194 | 170 | 126 | 75  |
| 27SP300-6   | 22    | 30   |               | 272 | 264 | 248 | 228 | 200 | 148 | 88  |
| 27SP400-6   | 30    | 40   |               | 367 | 356 | 335 | 308 | 270 | 205 | 119 |

Q- дебит, H – напор, тип: трифазна, мощност в киловати и конски сили

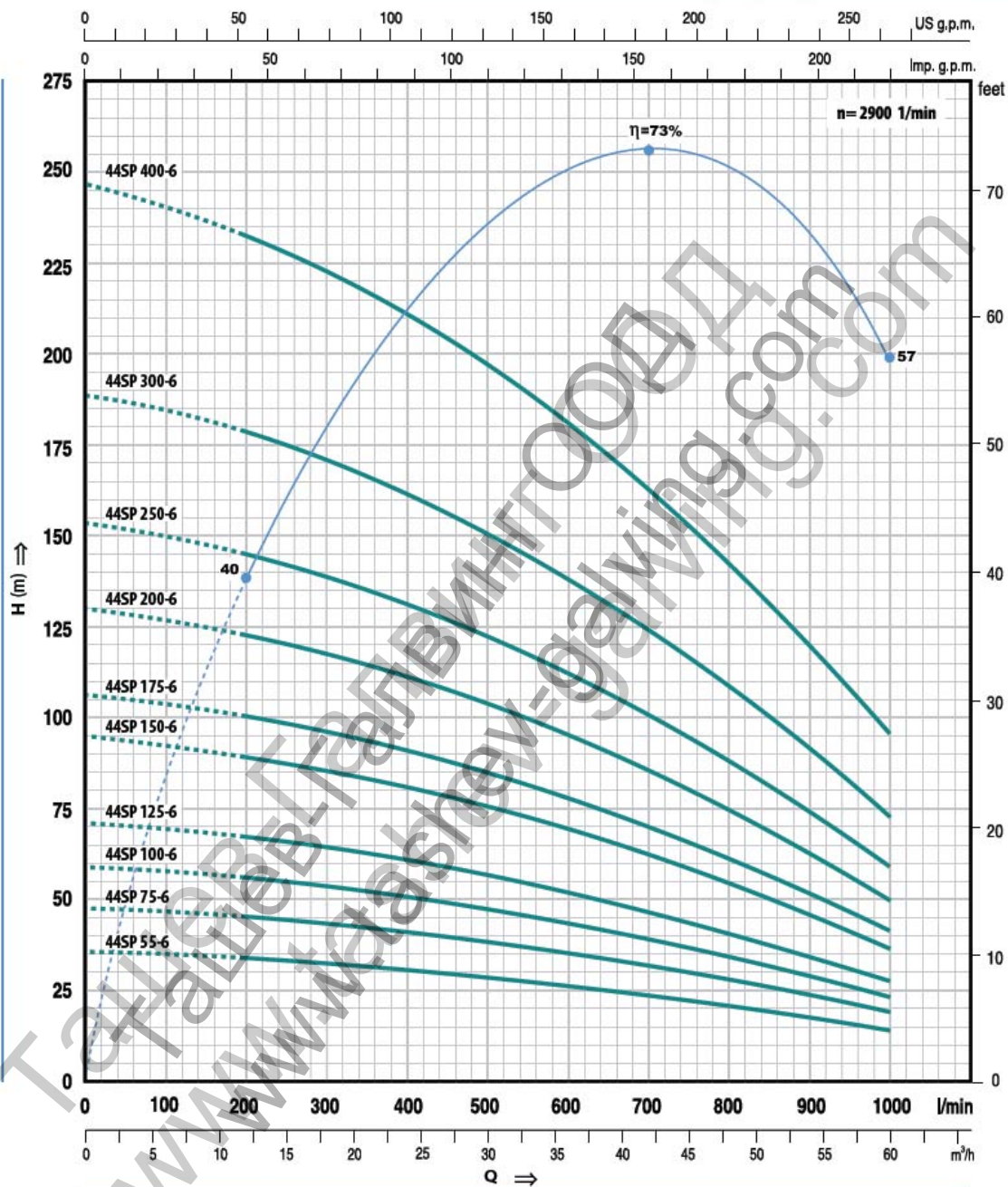


Q = Flow rate H = Total manometric head

Tolerance of the performance curves according to EN ISO 9906 App. A.

| TYPE        | POWER |      | m³/h<br>l/min | 0   | 6   | 12  | 18  | 24  | 30  | 36  | 42  | 48  |
|-------------|-------|------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Three-phase | kW    | HP   |               | 0   | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 |
| 36SP55-6    | 4     | 5.5  | H metres      | 47  | 45  | 42  | 38  | 34  | 29  | 25  | 19  | 14  |
| 36SP75-6    | 5.5   | 7.5  |               | 70  | 67  | 63  | 57  | 51  | 44  | 37  | 29  | 20  |
| 36SP100-6   | 7.5   | 10   |               | 94  | 89  | 84  | 76  | 68  | 59  | 50  | 39  | 27  |
| 36SP125-6   | 9.2   | 12.5 |               | 117 | 111 | 105 | 95  | 85  | 74  | 62  | 48  | 34  |
| 36SP150-6   | 11    | 15   |               | 129 | 123 | 115 | 105 | 93  | 81  | 68  | 53  | 37  |
| 36SP175-6   | 13    | 17.5 |               | 152 | 145 | 136 | 124 | 110 | 96  | 81  | 63  | 44  |
| 36SP200-6   | 15    | 20   |               | 176 | 167 | 157 | 143 | 127 | 110 | 93  | 72  | 51  |
| 36SP250-6   | 18.5  | 25   |               | 222 | 212 | 199 | 181 | 161 | 140 | 118 | 92  | 65  |
| 36SP300-6   | 22    | 30   |               | 269 | 256 | 241 | 219 | 195 | 169 | 143 | 111 | 78  |

Q- дебит, H – напор, тип: трифазна, мощност в киловати и конски сили



Q = Flow rate H = Total manometric head

Tolerance of the performance curves according to EN ISO 9906 App. A.

| TYPE        | POWER |      |          | 0   | 12  | 18  | 24  | 30  | 36  | 42  | 48  | 54  | 60   |
|-------------|-------|------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Three-phase | kW    | HP   | m³/h     | 0   | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 |
| 44SP55-6    | 4     | 5.5  | H metres | 35  | 33  | 31  | 30  | 28  | 26  | 23  | 20  | 17  | 13   |
| 44SP75-6    | 5.5   | 7.5  |          | 47  | 44  | 42  | 40  | 37  | 34  | 31  | 27  | 23  | 18   |
| 44SP100-6   | 7.5   | 10   |          | 58  | 54  | 52  | 49  | 46  | 43  | 38  | 33  | 28  | 22   |
| 44SP125-6   | 9.2   | 12.5 |          | 70  | 65  | 62  | 59  | 56  | 51  | 46  | 40  | 34  | 26   |
| 44SP150-6   | 11    | 15   |          | 93  | 87  | 83  | 79  | 74  | 68  | 61  | 53  | 45  | 35   |
| 44SP175-6   | 13    | 17.5 |          | 105 | 98  | 93  | 89  | 83  | 77  | 69  | 60  | 51  | 39   |
| 44SP200-6   | 15    | 20   |          | 128 | 120 | 114 | 109 | 102 | 94  | 84  | 73  | 62  | 48   |
| 44SP250-6   | 18.5  | 25   |          | 151 | 141 | 135 | 128 | 120 | 111 | 99  | 86  | 73  | 57   |
| 44SP300-6   | 22    | 30   |          | 186 | 174 | 166 | 158 | 148 | 136 | 122 | 106 | 90  | 70   |
| 44SP400-6   | 30    | 40   |          | 244 | 228 | 218 | 207 | 194 | 179 | 160 | 139 | 118 | 92   |

Q- дебит, H – напор, тип: трифазна, мощност в киловати и конски сили

## РАЗМЕРИ И ТЕГЛА - версии с 4" мотори

versions with 4" motors

- A -

| TYPE            | PORT | DIMENSIONS mm |      |     |      | kg   |
|-----------------|------|---------------|------|-----|------|------|
| Three-phase     | DN   | Ø             | h1   | h2  | h    |      |
| 9SP30-6 RB /F   | 3"   | 137           | 571  | 356 | 927  | 26.6 |
| 9SP40-6 RB /F   |      |               | 658  | 423 | 1081 | 31.4 |
| 9SP55-6 RB /F   |      |               | 745  | 584 | 132  | 38.8 |
| 9SP75-6 RB /F   |      |               | 875  | 698 | 1573 | 47.0 |
| 9SP100-6 RB /F  |      |               | 1137 | 774 | 1911 | 59.4 |
| 12SP30-6 RB /F  |      |               | 528  | 356 | 884  | 25.7 |
| 12SP40-6 RB /F  |      |               | 615  | 423 | 1038 | 30.5 |
| 12SP55-6 RB /F  |      |               | 702  | 584 | 1286 | 37.9 |
| 12SP75-6 RB /F  |      |               | 832  | 698 | 1530 | 46.1 |
| 12SP100-6 RB /F |      |               | 1051 | 774 | 1825 | 57.7 |
| 18SP55-6 RB /F  |      |               | 528  | 584 | 1112 | 34.3 |
| 18SP75-6 RB /F  |      |               | 615  | 698 | 1313 | 41.6 |
| 18SP100-6 RB /F |      |               | 746  | 774 | 1520 | 52.0 |
| 27SP75-6 RB /F  |      |               | 619  | 698 | 1317 | 41.4 |
| 27SP100-6 RB /F |      |               | 725  | 774 | 1499 | 50.6 |

тип модел изходи размери в мм. тегло

трифазни

- версии с 6" мотори

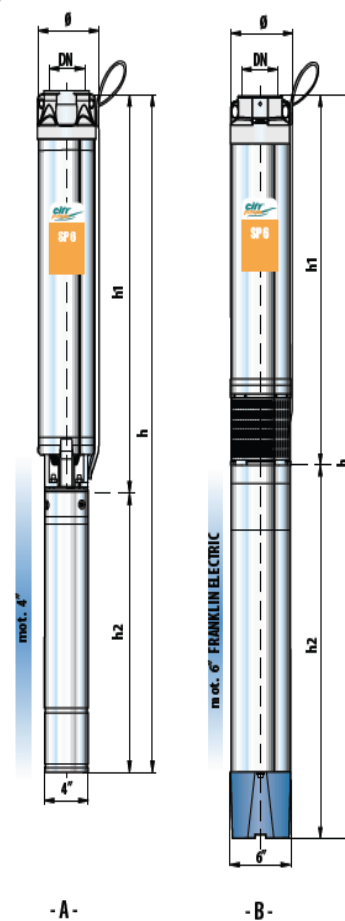
versions with 6" motors

- B -

| TYPE         | PORT | DIMENSIONS mm |      |      |      | kg    |
|--------------|------|---------------|------|------|------|-------|
| Three-phase  | DN   | Ø             | h1   | h2   | h    |       |
| 9SP55-6 /F   | 3"   | 143.5         | 776  | 582  | 1358 | 56.0  |
| 9SP75-6 /F   |      |               | 906  | 615  | 1521 | 62.3  |
| 9SP100-6 /F  |      |               | 1168 | 647  | 1815 | 71.6  |
| 9SP125-6 /F  |      |               | 1341 | 679  | 2020 | 83.6  |
| 9SP150-6 /F  |      |               | 1472 | 712  | 2184 | 90.2  |
| 12SP55-6 /F  |      |               | 732  | 582  | 1314 | 55.1  |
| 12SP75-6 /F  |      |               | 862  | 615  | 1477 | 63.5  |
| 12SP100-6 /F |      |               | 1081 | 647  | 1728 | 69.9  |
| 12SP125-6 /F |      |               | 1211 | 679  | 1890 | 74.9  |
| 12SP150-6 /F |      |               | 1341 | 712  | 2053 | 82.1  |
| 12SP175-6 /F |      |               | 1515 | 777  | 2292 | 97.2  |
| 12SP200-6 /F |      |               | 1645 | 777  | 2422 | 100.3 |
| 18SP55-6 /F  |      |               | 559  | 582  | 1141 | 51.4  |
| 18SP75-6 /F  |      |               | 645  | 615  | 1260 | 56.8  |
| 18SP100-6 /F |      |               | 776  | 647  | 1423 | 64.2  |
| 18SP125-6 /F |      |               | 862  | 679  | 1541 | 69.7  |
| 18SP150-6 /F |      |               | 994  | 712  | 1706 | 74.9  |
| 18SP175-6 /F |      |               | 1081 | 777  | 1858 | 81.1  |
| 18SP200-6 /F |      |               | 1211 | 777  | 1988 | 89.8  |
| 18SP250-6 /F |      |               | 1385 | 842  | 2227 | 100.6 |
| 18SP300-6 /F |      |               | 1558 | 907  | 2465 | 110.9 |
| 27SP75-6 /F  |      |               | 649  | 615  | 1264 | 56.6  |
| 27SP100-6 /F |      |               | 755  | 647  | 1402 | 62.8  |
| 27SP125-6 /F |      |               | 808  | 679  | 1487 | 66.1  |
| 27SP150-6 /F |      |               | 914  | 712  | 1626 | 72.3  |
| 27SP175-6 /F |      |               | 1065 | 777  | 1842 | 80.2  |
| 27SP200-6 /F |      |               | 1171 | 777  | 1948 | 87.8  |
| 27SP250-6 /F |      |               | 1329 | 842  | 2171 | 98.4  |
| 27SP300-6 /F |      |               | 1488 | 907  | 2395 | 108.2 |
| 27SP400-6 /F |      |               | 1858 | 1037 | 2895 | 131.3 |
| 36SP55-6 /F  | 4"   | 146.5         | 823  | 582  | 1405 | 56.9  |
| 36SP75-6 /F  |      |               | 1049 | 615  | 1664 | 65.2  |
| 36SP100-6 /F |      |               | 1275 | 647  | 1922 | 73.4  |
| 36SP125-6 /F |      |               | 1501 | 679  | 2180 | 79.7  |
| 36SP150-6 /F |      |               | 1614 | 712  | 2326 | 85.1  |
| 36SP175-6 /F |      |               | 1840 | 777  | 2617 | 94.9  |
| 36SP200-6 /F |      |               | 2066 | 777  | 2843 | 99.0  |
| 36SP250-6 /F |      |               | 2518 | 842  | 3360 | 113.7 |
| 36SP300-6 /F |      |               | 2970 | 907  | 3877 | 127.7 |
| 44SP55-6 /F  |      |               | 710  | 582  | 1292 | 55.5  |
| 44SP75-6 /F  |      |               | 823  | 615  | 1438 | 60.5  |
| 44SP100-6 /F |      |               | 936  | 647  | 1583 | 67.3  |
| 44SP125-6 /F |      |               | 1049 | 679  | 1728 | 71.6  |
| 44SP150-6 /F |      |               | 1275 | 712  | 1987 | 79.1  |
| 44SP175-6 /F |      |               | 1388 | 777  | 2165 | 86.9  |
| 44SP200-6 /F |      |               | 1614 | 777  | 2391 | 90.9  |
| 44SP250-6 /F |      |               | 1840 | 842  | 2682 | 101.5 |
| 44SP300-6 /F |      |               | 2179 | 907  | 3086 | 111.6 |
| 44SP400-6 /F |      |               | 2744 | 1037 | 3781 | 138.3 |

тип модел изходи размери в мм. тегло

трифазни



- A -

- B -