

n=2900 rpm

جدول ارتفاع بر حسب آبدهی

| آبدهی / Capacity (m <sup>3</sup> /h) |     |     |     |      |     |     |                     | موتور<br>Motor<br>(kW) | پمپ<br>Pump  |
|--------------------------------------|-----|-----|-----|------|-----|-----|---------------------|------------------------|--------------|
| 65                                   | 60  | 55  | 50  | 45** | 40  | 35  | ارتفاع فلکه<br>بسته |                        |              |
| ارتفاع (m) / Head                    |     |     |     |      |     |     |                     |                        |              |
| 22                                   | 25  | 29  | 32  | 34   | 37  | 38  | 40.5                | 7.5                    | 293/2        |
| 34                                   | 39  | 45  | 49  | 52   | 55  | 56  | 62                  | 11                     | 293/3        |
| 48                                   | 54  | 60  | 66  | 71   | 74  | 76  | 83                  | 15                     | 293/4        |
| 58                                   | 67  | 75  | 82  | 87   | 92  | 95  | 104                 | 18.5                   | 293/5        |
| 71                                   | 81  | 91  | 99  | 106  | 111 | 114 | 124                 | 22                     | 293/6        |
| 72                                   | 82  | 92  | 103 | 113  | 117 | 120 | 131                 | 22                     | 293/7a(Ø126) |
| 91                                   | 104 | 116 | 124 | 130  | 136 | 139 | 143                 | 24.5                   | 293/7        |
| 95                                   | 108 | 121 | 132 | 141  | 148 | 152 | 165                 | 30                     | 293/8        |
| 108                                  | 121 | 135 | 148 | 157  | 164 | 171 | 184                 | 30                     | 293/9        |
| 118                                  | 135 | 151 | 165 | 176  | 185 | 190 | 207                 | 37                     | 293/10       |
| 130                                  | 149 | 167 | 182 | 194  | 204 | 209 | 225                 | 37                     | 293/11       |
| 142                                  | 162 | 182 | 198 | 212  | 222 | 228 | 246                 | 45.5                   | 293/12       |
| 156                                  | 175 | 195 | 214 | 227  | 238 | 247 | 266                 | 55                     | 293/13       |
| 165                                  | 189 | 210 | 231 | 245  | 259 | 266 | 286                 | 55                     | 293/14       |
| 180                                  | 202 | 225 | 247 | 262  | 274 | 285 | 306                 | 55                     | 293/15       |
| 192                                  | 215 | 240 | 263 | 279  | 289 | 304 | 326                 | 62.5                   | 293/16       |
| 204                                  | 228 | 255 | 279 | 296  | 304 | 323 | 346                 | 62.5                   | 293/17       |
| 216                                  | 241 | 270 | 295 | 313  | 319 | 342 | 366                 | 73.5                   | 293/18       |
| 233                                  | 256 | 285 | 311 | 355  | 351 | 361 | 390                 | 73.5                   | 293/19       |
| 238                                  | 270 | 300 | 330 | 357  | 368 | 380 | 410                 | 80                     | 293/20       |
| 248                                  | 293 | 326 | 346 | 370  | 384 | 399 | 430                 | 80                     | 293/21       |

\*\* It is recommended duty point selected near best efficiency point.

\*\* توصیه می شود نقطه کار پمپ نزدیک به نقطه ماکزیمم راندمان باشد.



جدول ابعاد

| قطر نامی<br>سوپاپ<br>Check<br>Valve | وزن کل<br>Total Weight<br>(kg) |     | Dimentions / ابعاد *         |                             |                                 |      |      | *توان نامی / Nom.Power |      | موتور<br>Motor |    | پمپ<br>Pump  |
|-------------------------------------|--------------------------------|-----|------------------------------|-----------------------------|---------------------------------|------|------|------------------------|------|----------------|----|--------------|
|                                     |                                |     | قطر لوله<br>Pipe.Dia<br>(In) | قطر چاه<br>Well.Dia<br>(In) | طول کلی<br>Total Length<br>(mm) |      |      | HP                     | kW   |                |    |              |
| رزوه‌ای ۳ اینچ / 3" Threaded        | 104                            |     | 4                            | 10                          | 1580                            |      |      | 10                     | 7.5  | 6E             |    | 293/2        |
|                                     | 139                            |     | 4                            | 10                          | 1650                            |      |      | 15                     | 11   | 7A             |    | 293/3        |
|                                     | 157                            |     | 4                            | 10                          | 1815                            |      |      | 20                     | 15   | 7A             |    | 293/4        |
|                                     | 178                            |     | 4                            | 10                          | 1960                            |      |      | 25                     | 18.5 | 7A             |    | 293/5        |
|                                     | 190                            |     | 4                            | 10                          | 2075                            |      |      | 30                     | 22   | 7A             |    | 293/6        |
|                                     | 196                            |     | 4                            | 10                          | 2140                            |      |      | 30                     | 22   | 7A             |    | 293/7a(Ø126) |
|                                     | 243                            | 270 | 4                            | 10                          | 12                              | 2360 | 2205 | 33                     | 24.5 | 8A             | 9A | 293/7        |
|                                     | 285                            | 291 | 4                            | 12                          |                                 | 2310 | 2340 | 41                     | 30   | 9B             | 9A | 293/8        |
|                                     | 291                            | 297 | 4                            | 12                          |                                 | 2375 | 2405 | 41                     | 30   | 9B             | 9A | 293/9        |
|                                     | 308                            | 325 | 4                            | 12                          |                                 | 2490 | 2570 | 50                     | 37   | 9B             | 9A | 293/10       |
|                                     | 314                            | 331 | 4                            | 12                          |                                 | 2555 | 2635 | 50                     | 37   | 9B             | 9A | 293/11       |
|                                     | 342                            | 359 | 4                            | 12                          |                                 | 2720 | 2800 | 62                     | 45.5 | 9B             | 9A | 293/12       |
|                                     | 367                            | 382 | 4                            | 12                          |                                 | 2865 | 2935 | 75                     | 55   | 9B             | 9A | 293/13       |
|                                     | 373                            | 388 | 4                            | 12                          |                                 | 2930 | 3000 | 75                     | 55   | 9B             | 9A | 293/14       |
|                                     | 379                            | 394 | 4                            | 12                          |                                 | 2995 | 3065 | 75                     | 55   | 9B             | 9A | 293/15       |
|                                     | 411                            | 426 | 4                            | 12                          |                                 | 3205 | 3275 | 85                     | 62.5 | 9B             | 9A | 293/16       |
|                                     | 417                            | 432 | 4                            | 12                          |                                 | 3270 | 3340 | 85                     | 62.5 | 9B             | 9A | 293/17       |
|                                     | 440                            | 462 | 4                            | 12                          |                                 | 3450 | 3550 | 100                    | 73.5 | 9B             | 9A | 293/18       |
|                                     | 446                            | 468 | 4                            | 12                          |                                 | 3510 | 3610 | 100                    | 73.5 | 9B             | 9A | 293/19       |
|                                     | 463                            |     | 4                            | 12                          |                                 | 3625 |      | 109                    | 80   | 9B             |    | 293/20       |
|                                     | 469                            |     | 4                            | 12                          |                                 | 3690 |      | 109                    | 80   | 9B             |    | 293/21       |

\* Ref to page 53

\* رجوع شود به صفحه ۵۳