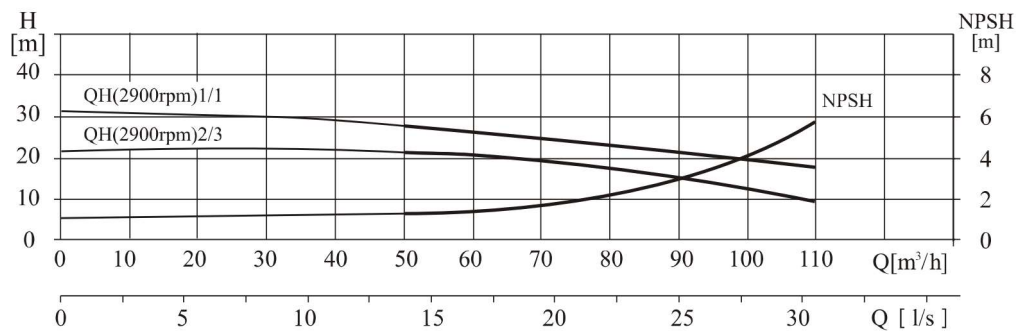
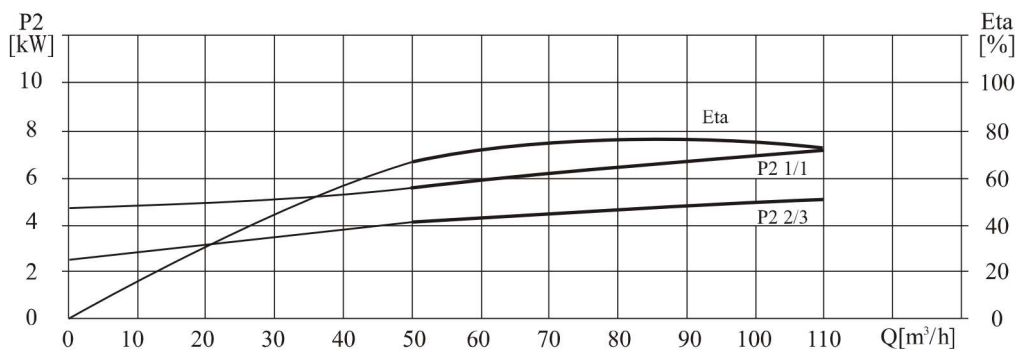
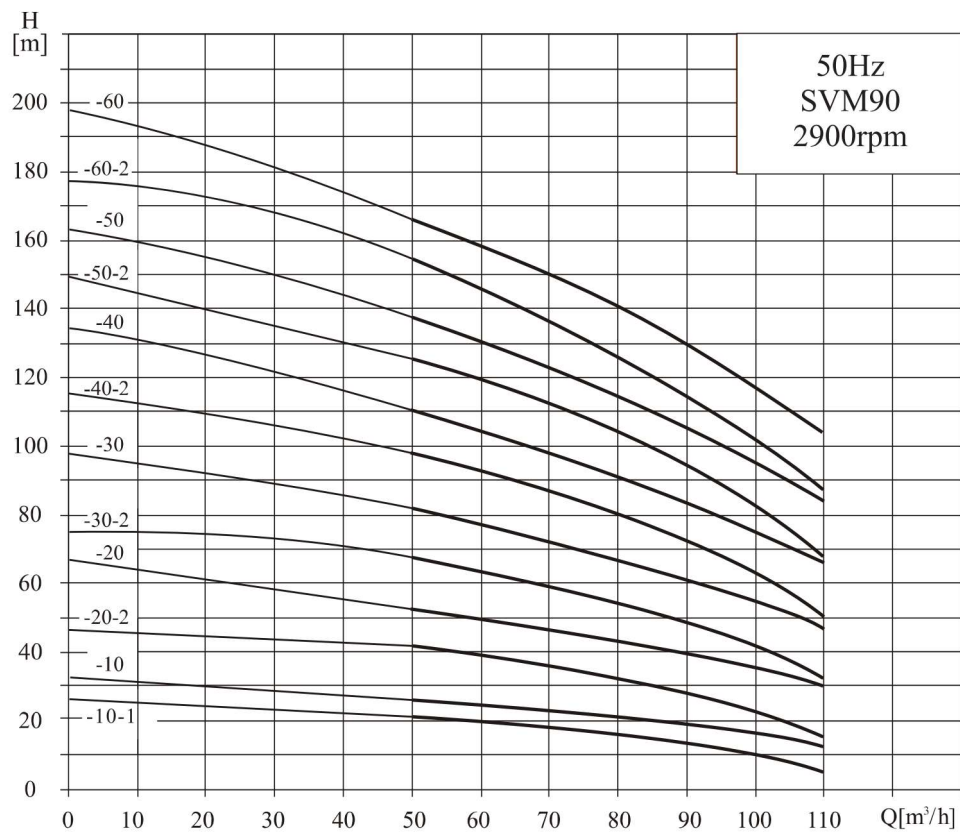


## Performance curves



# SVM120



# SVM120

## Performance table

| Model       | Associated motor(kW) | Q (m <sup>3</sup> /h) | 60    | 70    | 80    | 90    | 100   | 110   | 120   | 130   | 140   | 150   |
|-------------|----------------------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| SVM120-10   | 11                   | H (m)                 | 22    | 21.8  | 21.6  | 21    | 20.5  | 19.5  | 18.5  | 17    | 16    | 15    |
| SVM120-20-2 | 15                   |                       | 34    | 33.6  | 33    | 31    | 30.2  | 30    | 28.5  | 27    | 25    | 24    |
| SVM120-20-1 | 18.5                 |                       | 41    | 40    | 39.5  | 38.5  | 37    | 36.5  | 34.5  | 32.5  | 30    | 27.5  |
| SVM120-20   | 22                   |                       | 46    | 45    | 44.5  | 43.5  | 42.4  | 41    | 40    | 38    | 36    | 33.5  |
| SVM120-30-2 | 26                   |                       | 57    | 56    | 55    | 53.5  | 52    | 51    | 49    | 46.5  | 43.5  | 41    |
| SVM120-30-1 | 30                   |                       | 64    | 63    | 62    | 60    | 58.5  | 57.5  | 55.5  | 52    | 49    | 46    |
| SVM120-30   | 30                   |                       | 69.5  | 68.5  | 67.5  | 66    | 64.4  | 62.5  | 61    | 57.5  | 54.5  | 51    |
| SVM120-40-2 | 37                   |                       | 80.5  | 79    | 78    | 76    | 73.5  | 72    | 69    | 66    | 61.5  | 58    |
| SVM120-40-1 | 37                   |                       | 87    | 86    | 84.5  | 82    | 80    | 78    | 76    | 72    | 68    | 64.5  |
| SVM120-40   | 45                   |                       | 92.5  | 91    | 90    | 88    | 85.5  | 83    | 81    | 77    | 73    | 68.5  |
| SVM120-50-2 | 45                   |                       | 104.5 | 103   | 101   | 99    | 96    | 93    | 90    | 85.5  | 80.5  | 75.5  |
| SVM120-50-1 | 45                   |                       | 110.5 | 109   | 107.5 | 105   | 102   | 100   | 97    | 92    | 86.5  | 83    |
| SVM120-50   | 55                   |                       | 115.5 | 114   | 113   | 110   | 107.5 | 104.5 | 101.5 | 96    | 91    | 86    |
| SVM120-60-2 | 55                   |                       | 128   | 125.5 | 123   | 121   | 117.3 | 113.5 | 110   | 104.5 | 98.5  | 92.5  |
| SVM120-60-1 | 55                   |                       | 134   | 132   | 130.5 | 127   | 124   | 121   | 118   | 111   | 105   | 100   |
| SVM120-60   | 75                   |                       | 139   | 137   | 135   | 132   | 128.8 | 126   | 123   | 116   | 110   | 104   |
| SVM120-70-2 | 75                   |                       | 151   | 148   | 145.5 | 143   | 138.6 | 134   | 130   | 123.5 | 116.5 | 109   |
| SVM120-70-1 | 75                   |                       | 156.5 | 154   | 152   | 148.5 | 144.5 | 141   | 137.5 | 130   | 123   | 116.5 |
| SVM120-70   | 75                   |                       | 162.5 | 160.5 | 158.5 | 155   | 151   | 148   | 145   | 137   | 129   | 123   |