

ZCP 型轴流式蒸发强制循环泵选型参数

| 泵型号     | 叶片<br>安装角度 | 流量 Q   |                          | 扬程<br>(m)<br>H | 转速 n<br>(r/min) | 效率<br>n (%) | 功率 Kw        |      | 轴封形式<br>M---机封<br>P---付叶轮 |
|---------|------------|--------|--------------------------|----------------|-----------------|-------------|--------------|------|---------------------------|
|         |            | (L/s)  | (m <sup>3</sup> /h)<br>Q |                |                 |             | 轴功率<br>1. 25 | 参考功率 |                           |
| ZCP200  |            | 72.2   | 200                      | 3              | 1450            | 60          | 3.5          | 5.5  | M                         |
| ZCP250  |            | 83.3   | 300                      | 2.5            | 980             | 46          | 4.4          | 5.5  | M                         |
| ZCP300  |            | 144.4  | 520                      | 3              | 980             | 41          | 10.3         | 15   | M                         |
|         |            | 177.8  | 640                      | 4              | 980             | 58          | 12           | 15   |                           |
| ZCP350  |            | 375.0  | 1350                     | 4              | 980             | 62          | 23.7         | 30   | M                         |
| ZCP400  |            | 444.4  | 1600                     | 4              | 980             | 65          | 26.8         | 37   | M                         |
| ZCP450  |            | 611.1  | 2200                     | 4              | 980             | 68          | 35.2         | 45   | M                         |
| ZCP500  |            | 736.1  | 2650                     | 4              | 730             | 64          | 45.1         | 55   | M                         |
| ZCP550  |            | 1111.1 | 4000                     | 4              | 730             | 70          | 62.2         | 75   | M                         |
| ZCP600  |            | 1305.6 | 4700                     | 4              | 730             | 70          | 73.1         | 90   | M                         |
| ZCP700  | -4°        | 1325.6 | 4772                     | 3.3            | 730             | 75.6        | 56.7         | 75   | M                         |
|         | -2°        | 1477.8 | 5320                     | 3.4            | 730             | 76.1        | 64.7         | 90   | M                         |
|         | 0°         | 1583.3 | 5700                     | 3.5            | 730             | 76.9        | 70.7         | 90   | M                         |
|         | 2°         | 1709.4 | 6154                     | 3.6            | 730             | 76.6        | 78.8         | 90   | M                         |
|         | 4°         | 1827.5 | 6579                     | 3.6            | 730             | 75.2        | 85.8         | 110  | M                         |
| ZCP800  | -4°        | 1706.1 | 6142                     | 3.8            | 500             | 75.4        | 84.3         | 110  | M                         |
|         | -2°        | 1886.1 | 6790                     | 3.8            |                 | 76.8        | 91.5         | 110  | M                         |
|         | 0°         | 2055.6 | 7400                     | 3.7            |                 | 77.2        | 96.6         | 132  | M                         |
|         | 2°         | 2170.8 | 7815                     | 3.7            |                 | 76.7        | 102.7        | 132  | M                         |
|         | 4°         | 2338.1 | 8417                     | 3.8            |                 | 75.5        | 115.4        | 132  | M                         |
| ZCP900  | -4°        | 2152.2 | 7748                     | 3.4            | 424             | 76.1        | 94.3         | 110  | M                         |
|         | -2°        | 2335.3 | 8407                     | 3.4            |                 | 77.4        | 100.6        | 132  | M                         |
|         | 0°         | 2500.0 | 9000                     | 3.5            |                 | 78          | 110          | 132  | M                         |
|         | 2°         | 2682.2 | 9656                     | 3.5            |                 | 77.3        | 119.1        | 132  | M                         |
|         | 4°         | 2855.6 | 10280                    | 3.6            |                 | 77.4        | 130.2        | 160  | M                         |
| ZCP1000 | -4°        | 2558.3 | 9210                     | 3.4            | 380             | 76.3        | 111.8        | 132  | M                         |
|         | -2°        | 2994.4 | 10780                    | 3.5            |                 | 77.5        | 132.6        | 160  | M                         |
|         | 0°         | 3055.6 | 11000                    | 3.5            |                 | 78          | 134.4        | 160  | M                         |
|         | 2°         | 3325.0 | 11970                    | 3.6            |                 | 77.3        | 151.1        | 185  | M                         |
|         | 4°         | 3527.8 | 12700                    | 3.6            |                 | 76.5        | 162.8        | 185  | M                         |
| ZCP1200 | -4°        | 3194.4 | 11500                    | 4              | 300             | 81          | 154.8        | 185  | M                         |
|         | -2°        | 3666.7 | 13200                    | 3.7            |                 | 80          | 166.3        | 200  | M                         |
|         | 0°         | 3916.7 | 14100                    | 3.6            |                 | 79.3        | 174.4        | 200  | M                         |
|         | 2°         | 4666.7 | 16800                    | 3              |                 | 82          | 167.5        | 200  | M                         |
|         | 4°         | 4777.8 | 17200                    | 3.5            |                 | 78          | 210          | 250  | M                         |