

# PUMPS & WATER SYSTEM ACCESSORIES



เอบาร่า

## Vertical Multistage Pump

เครื่องสูบน้ำชนิดแนวตั้งหลายใบพัด ตัวเรือนผลิตจากสแตนเลส AISI304 (EVMS), AISI316 (EVMSL) และ Cast iron (EVMSG)

### EVMS series

PERFORMANCE TABLE \*KT Code = E061-XXXX

| Model              |                    | พิกัดมอเตอร์ |              | ปริมาณน้ำ<br>l/min       | Head<br>(m) | Max<br>Pressure<br>(MPa) | ขนาด<br>ท่อ<br>(นิ้ว) | l/min<br>m <sup>3</sup> /h | Capacity (Q) = ปริมาณน้ำ |      |      |      |      |      |      |      |      |      |      |      | ราคา<br>รวม<br>มอเตอร์ |     |
|--------------------|--------------------|--------------|--------------|--------------------------|-------------|--------------------------|-----------------------|----------------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------------------------|-----|
| 1 เฟส<br>220 โวลต์ | 3 เฟส<br>380 โวลต์ | kW           | แรงม้า<br>hp |                          |             |                          |                       |                            | 0                        | 75   | 100  | 130  | 150  | 180  | 200  | 250  | 300  | 350  | 400  | 450  |                        | 480 |
|                    |                    |              |              | Head = ระยะส่งสูง (เมตร) |             |                          |                       |                            |                          |      |      |      |      |      |      |      |      |      |      |      |                        |     |
|                    |                    |              |              |                          |             |                          |                       |                            |                          |      |      |      |      |      |      |      |      |      |      |      |                        |     |
| EVMS(.)10 2/0.75M  | EVMS(.)10 2/0.75   | 0.75         | 1            | 75-250                   | 9.8 - 21.2  |                          |                       | 21.8                       | 21.2                     | 20.8 | 19.7 | 18.7 | 16.6 | 14.9 | 9.8  | -    | -    | -    | -    | -    | -                      |     |
| EVMS(.)10 3/1.5M   | EVMS(.)10 3/1.5    | 1.5          | 2            | 75-250                   | 14.7 - 31.8 |                          |                       | 32.7                       | 31.8                     | 31.2 | 29.6 | 28.0 | 24.9 | 22.4 | 14.7 | -    | -    | -    | -    | -    | -                      |     |
| EVMS(.)10 4/2.2M   | EVMS(.)10 4/2.2    | 2.2          | 3            | 75-250                   | 19.6 - 42.4 |                          |                       | 43.6                       | 42.4                     | 41.7 | 39.5 | 37.3 | 33.2 | 29.8 | 19.6 | -    | -    | -    | -    | -    | -                      |     |
| EVMS(.)10 5/2.2M   | EVMS(.)10 5/2.2    | 2.2          | 3            | 75-250                   | 24.6 - 53   |                          |                       | 54.5                       | 53                       | 52   | 49.3 | 46.7 | 41.5 | 37.3 | 24.6 | -    | -    | -    | -    | -    | -                      |     |
| EVMS(.)10 6/2.2M   | EVMS(.)10 6/2.2    | 2.2          | 3            | 75-250                   | 29.5 - 63.5 |                          |                       | 65.5                       | 63.5                     | 62.5 | 59   | 56   | 50   | 45   | 29.5 | -    | -    | -    | -    | -    | -                      |     |
| -                  | EVMS(.)10 7/3.0    | 3.0          | 4            | 75-250                   | 34.4 - 74   |                          |                       | 76.5                       | 74                       | 73   | 69   | 65.5 | 58   | 52   | 34.4 | -    | -    | -    | -    | -    | -                      |     |
| -                  | EVMS(.)10 8/3.0    | 3.0          | 4            | 75-250                   | 39.3 - 84.5 |                          |                       | 87.0                       | 84.5                     | 83.5 | 79   | 74.5 | 66.5 | 59.5 | 39.3 | -    | -    | -    | -    | -    | -                      |     |
| -                  | EVMS(.)10 9/4.0    | 4.0          | 5.5          | 75-250                   | 44 - 95.5   |                          |                       | 98                         | 95.5                     | 93.5 | 89   | 84   | 74.5 | 67   | 44   | -    | -    | -    | -    | -    | -                      |     |
| -                  | EVMS(.)10 10/4.0   | 4.0          | 5.5          | 75-250                   | 49 - 106    |                          |                       | 109                        | 106                      | 104  | 98.5 | 93.5 | 83   | 74.5 | 49   | -    | -    | -    | -    | -    | -                      |     |
| -                  | EVMS(.)10 11/4.0   | 4.0          | 5.5          | 75-250                   | 54 - 116    |                          |                       | 120                        | 116                      | 115  | 109  | 103  | 91.5 | 82   | 54   | -    | -    | -    | -    | -    | -                      |     |
| -                  | EVMS(.)10 12/5.5   | 5.5          | 7.5          | 75-250                   | 59 - 127    |                          |                       | 131                        | 127                      | 125  | 118  | 112  | 99.5 | 89.5 | 59   | -    | -    | -    | -    | -    | -                      |     |
| -                  | EVMS(.)10 14/5.5   | 5.5          | 7.5          | 75-250                   | 68.5 - 148  |                          |                       | 153                        | 148                      | 146  | 138  | 131  | 116  | 104  | 68.5 | -    | -    | -    | -    | -    | -                      |     |
| -                  | EVMS(.)10 15/5.5   | 5.5          | 7.5          | 75-250                   | 73.5 - 159  |                          |                       | 163                        | 159                      | 156  | 148  | 140  | 124  | 112  | 73.5 | -    | -    | -    | -    | -    | -                      |     |
| -                  | EVMS(.)10 16/7.5   | 7.5          | 10           | 75-250                   | 78.5 - 169  |                          |                       | 174                        | 169                      | 167  | 158  | 149  | 133  | 119  | 78.5 | -    | -    | -    | -    | -    | -                      |     |
| -                  | EVMS(.)10 17/7.5   | 7.5          | 10           | 75-250                   | 88.5 - 191  |                          |                       | 196                        | 191                      | 187  | 178  | 168  | 149  | 134  | 88.5 | -    | -    | -    | -    | -    | -                      |     |
| -                  | EVMS(.)10 19/7.5   | 7.5          | 10           | 75-250                   | 93.5 - 201  |                          |                       | 207                        | 201                      | 198  | 188  | 177  | 158  | 142  | 93.5 | -    | -    | -    | -    | -    | -                      |     |
| -                  | EVMS(.)10 21/7.5   | 7.5          | 10           | 75-250                   | 103 - 222   |                          |                       | 229                        | 222                      | 219  | 207  | 196  | 174  | 157  | 103  | -    | -    | -    | -    | -    | -                      |     |
| -                  | EVMS(.)10 22/11    | 11           | 15           | 75-250                   | 108 - 233   |                          |                       | 240                        | 233                      | 229  | 217  | 205  | 183  | 164  | 108  | -    | -    | -    | -    | -    | -                      |     |
| -                  | EVMS(.)10 23/11    | 11           | 15           | 75-250                   | 113 - 244   |                          |                       | 251                        | 244                      | 240  | 227  | 215  | 191  | 172  | 113  | -    | -    | -    | -    | -    | -                      |     |
| EVMS(.)15 1/1.1M   | EVMS(.)15 1/1.1    | 1.1          | 1.5          | 130-400                  | 8.4 - 13.8  |                          |                       | 14.7                       | -                        | -    | 13.8 | 13.6 | 13.3 | 13.0 | 12.4 | 11.6 | 10.2 | 8.4  | -    | -    | -                      |     |
| EVMS(.)15 2/2.2M   | EVMS(.)15 2/2.2    | 2.2          | 3            | 130-400                  | 16.8 - 27.5 |                          |                       | 29.5                       | -                        | -    | 27.5 | 27.1 | 26   | 26.1 | 24.9 | 23.1 | 20.4 | 16.8 | -    | -    | -                      |     |
| -                  | EVMS(.)15 3/3.0    | 3.0          | 4            | 130-400                  | 25.2 - 41.5 |                          |                       | 44.5                       | -                        | -    | 41.5 | 40.5 | 39.7 | 39.1 | 37.3 | 34.7 | 30.6 | 25.2 | -    | -    | -                      |     |
| -                  | EVMS(.)15 4/4.0    | 4.0          | 5.5          | 130-400                  | 33.6 - 55   |                          |                       | 59                         | -                        | -    | 55   | 54.5 | 53   | 52   | 50   | 46.5 | 41   | 33.6 | -    | -    | -                      |     |
| -                  | EVMS(.)15 5/5.5    | 5.5          | 7.5          | 130-400                  | 42 - 69     |                          |                       | 73.5                       | -                        | -    | 69   | 68   | 66   | 65   | 62   | 58   | 51   | 42   | -    | -    | -                      |     |
| -                  | EVMS(.)15 6/5.5    | 5.5          | 7.5          | 130-400                  | 50.5 - 82.5 |                          |                       | 88.5                       | -                        | -    | 82.5 | 81.5 | 79.5 | 78   | 74.5 | 69.5 | 61   | 50.5 | -    | -    | -                      |     |
| -                  | EVMS(.)15 7/7.5    | 7.5          | 10           | 130-400                  | 58.5 - 96.5 |                          |                       | 103                        | -                        | -    | 96.5 | 95.0 | 92.5 | 91   | 87   | 81   | 71.5 | 58.5 | -    | -    | -                      |     |
| -                  | EVMS(.)15 8/7.5    | 7.5          | 10           | 130-400                  | 67 - 110    |                          |                       | 118                        | -                        | -    | 110  | 109  | 106  | 104  | 99.5 | 92.5 | 81.5 | 67   | -    | -    | -                      |     |
| -                  | EVMS(.)15 9/11     | 11           | 15           | 130-400                  | 75.5 - 124  |                          |                       | 133                        | -                        | -    | 124  | 122  | 119  | 117  | 112  | 104  | 92   | 75.5 | -    | -    | -                      |     |
| -                  | EVMS(.)15 10/11    | 11           | 15           | 130-400                  | 84 - 138    |                          |                       | 147                        | -                        | -    | 138  | 136  | 132  | 130  | 124  | 116  | 102  | 84   | -    | -    | -                      |     |
| -                  | EVMS(.)15 11/11    | 11           | 15           | 130-400                  | 92.5 - 151  |                          |                       | 162                        | -                        | -    | 151  | 149  | 146  | 143  | 137  | 127  | 112  | 92.5 | -    | -    | -                      |     |
| -                  | EVMS(.)15 12/11    | 11           | 15           | 130-400                  | 101 - 165   |                          |                       | 177                        | -                        | -    | 165  | 163  | 159  | 156  | 149  | 139  | 122  | 101  | -    | -    | -                      |     |
| -                  | EVMS(.)15 13/11    | 11           | 15           | 130-400                  | 109 - 179   |                          |                       | 191                        | -                        | -    | 179  | 176  | 172  | 169  | 162  | 150  | 133  | 109  | -    | -    | -                      |     |
| -                  | EVMS(.)15 15/15    | 15           | 20           | 130-400                  | 126 - 206   |                          |                       | 221                        | -                        | -    | 206  | 203  | 199  | 195  | 187  | 174  | 153  | 126  | -    | -    | -                      |     |
| -                  | EVMS(.)15 17/15    | 15           | 20           | 130-400                  | 143 - 234   |                          |                       | 250                        | -                        | -    | 234  | 231  | 225  | 221  | 211  | 197  | 173  | 143  | -    | -    | -                      |     |
| EVMS(.)20 1/1.1M   | EVMS(.)20 1/1.1    | 1.1          | 1.5          | 180-480                  | 8.7 - 15.2  |                          |                       | 16.8                       | -                        | -    | -    | -    | 15.2 | 14.9 | 14.5 | 13.9 | 13.1 | 11.8 | 10.0 | 8.7  | -                      |     |
| -                  | EVMS(.)20 2/3.0    | 3.0          | 4            | 180-480                  | 17.4 - 30.4 |                          |                       | 33.7                       | -                        | -    | -    | -    | 30.4 | 29.9 | 28.9 | 27.7 | 26.2 | 23.6 | 19.9 | 17.4 | -                      |     |
| -                  | EVMS(.)20 3/4.0    | 4.0          | 5.5          | 180-480                  | 26.2 - 46   |                          |                       | 50.5                       | -                        | -    | -    | -    | 46   | 45   | 43.4 | 41.6 | 39.2 | 35.5 | 29.9 | 26.2 | -                      |     |
| -                  | EVMS(.)20 4/5.5    | 5.5          | 7.5          | 180-480                  | 34.9 - 61   |                          |                       | 67.4                       | -                        | -    | -    | -    | 61   | 60   | 58   | 55.4 | 52.3 | 47.3 | 39.8 | 34.9 | -                      |     |
| -                  | EVMS(.)20 5/7.5    | 7.5          | 10           | 180-480                  | 43.6 - 76   |                          |                       | 84.2                       | -                        | -    | -    | -    | 76.0 | 75   | 72.3 | 69.3 | 65.4 | 59   | 49.8 | 43.6 | -                      |     |
| -                  | EVMS(.)20 6/7.5    | 7.5          | 10           | 180-480                  | 52.3 - 91.2 |                          |                       | 101                        | -                        | -    | -    | -    | 91.2 | 90   | 87   | 83.1 | 78.5 | 71   | 59.7 | 52.3 | -                      |     |
| -                  | EVMS(.)20 7/11     | 11           | 15           | 180-480                  | 61.1 - 106  |                          |                       | 118                        | -                        | -    | -    | -    | 106  | 105  | 101  | 97   | 91.5 | 82.7 | 70   | 61.1 | -                      |     |
| -                  | EVMS(.)20 8/11     | 11           | 15           | 180-480                  | 70 - 122    |                          |                       | 135                        | -                        | -    | -    | -    | 122  | 120  | 116  | 111  | 105  | 95   | 80   | 70   | -                      |     |
| -                  | EVMS(.)20 9/11     | 11           | 15           | 180-480                  | 79 - 137    |                          |                       | 152                        | -                        | -    | -    | -    | 137  | 135  | 130  | 125  | 118  | 106  | 89.6 | 79   | -                      |     |
| -                  | EVMS(.)20 10/11    | 11           | 15           | 180-480                  | 87 - 152    |                          |                       | 168                        | -                        | -    | -    | -    | 152  | 150  | 145  | 139  | 131  | 118  | 100  | 87   | -                      |     |
| -                  | EVMS(.)20 11/15    | 15           | 20           | 180-480                  | 96 - 167    |                          |                       | 185                        | -                        | -    | -    | -    | 167  | 165  | 159  | 152  | 144  | 130  | 110  | 96   | -                      |     |
| -                  | EVMS(.)20 12/15    | 15           | 20           | 180-480                  | 105 - 182   |                          |                       | 202                        | -                        | -    | -    | -    | 182  | 179  | 173  | 166  | 157  | 142  | 119  | 105  | -                      |     |
| -                  | EVMS(.)20 13/15    | 15           | 20           | 180-480                  | 113 - 198   |                          |                       | 219                        | -                        | -    | -    | -    | 198  | 194  | 188  | 180  | 170  | 154  | 129  | 113  | -                      |     |
| -                  | EVMS(.)20 14/18.5  | 18.5         | 25           | 180-480                  | 122 - 213   |                          |                       | 236                        | -                        | -    | -    | -    | 213  | 209  | 202  | 194  | 183  | 166  | 139  | 122  | -                      |     |
| -                  | EVMS(.)20 15/18.5  | 18.5         | 25           | 180-480                  | 131 - 228   |                          |                       | 253                        | -                        | -    | -    | -    | 228  | 224  | 217  | 208  | 196  | 177  | 149  | 131  | -                      |     |
| -                  | EVMS(.)20 16/18.5  | 18.5         | 25           | 180-480                  | 140 - 243   |                          |                       | 270                        | -                        | -    | -    | -    | 243  | 239  | 231  | 222  | 209  | 189  | 159  | 140  | -                      |     |