## Vertical Multistage Pump

**เครื่องสูบน้ำชนิดแนวตั้งหลายใบพัด ตัวเรือนผลิตจากสแตนเลส**

**AISI304 (EVMS), AISI316 (EVMSL) และ Cast iron (EVMSG)**

EBARA
เอบาร่า

### EVMS series

**PERFORMANCE TABLE** *KT Code = E061-XXXX

| Model | | พิกัดมอเตอร์ | | ปริมาณน้ำ | Head | Max Pressure | ขนาดท่อ | l/min | Capacity (Q) = ปริมาณน้ำ | | | | | | | | | | | | | | ราคารวมมอเตอร์ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 เฟส 220 โวลต์ | 3 เฟส 380 โวลต์ | kW | แรงม้า hp | l/min | (m) | (MPa) | (นิ้ว) | | 0 | 75 | 100 | 130 | 150 | 180 | 200 | 250 | 300 | 350 | 400 | 450 | 480 | |
| | | | | | | | | $m^3/h$ | 0 | 4.5 | 6.0 | 7.8 | 9.0 | 10.8 | 12.0 | 15.0 | 18.0 | 21.0 | 24.0 | 27.0 | 28.8 | |
| | | | | | | | | | 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 | 1.6 | | | 87.0 | 84.5 | 83.5 | 49 | 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 | | 1½" x 1½" | | 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 18/7.5 | 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 | 2.5 | | | 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 | 1.6 | | | 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 | | 2" x 2" | | 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 | 2.5 | | | 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 | 1.6 | | | 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 | | 2" x 2" | | 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 | 2.5 | | | 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 | | |