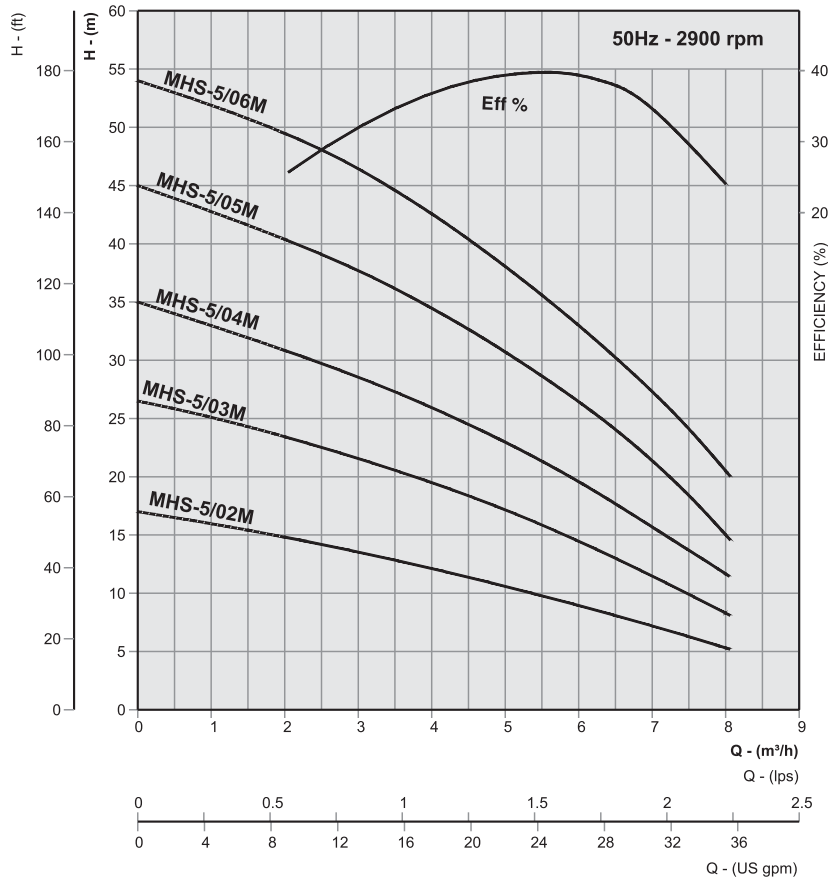
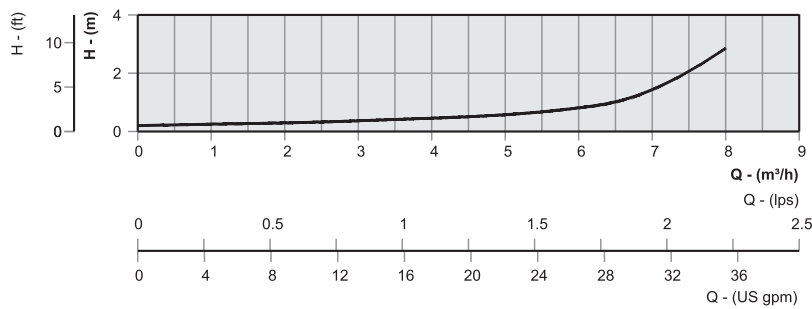


# PERFORMANCE CURVES & TABLES

## MHS - 5



### NPSH CURVE



MHS : 5

NOMINAL FLOW : 5 m³/h

NOMINAL PUMP SIZE : 1" x 1"

| Model     | Input Power P1 |      | Output Power P2 |      | l/s<br>m³/h | 0    | 0.55<br>2 | 0.83<br>3 | 1.11<br>4 | 1.38<br>5 | 1.66<br>6 | 1.94<br>7 | 2.22<br>8 |
|-----------|----------------|------|-----------------|------|-------------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|           | HP             | kW   | HP              | kW   |             |      |           |           |           |           |           |           |           |
| MHS-5/02M | 0.71           | 0.53 | 0.4             | 0.3  | HEAD (m)    | 17   | 15        | 13.5      | 12.5      | 11        | 8         | 7         | 5         |
| MHS-5/03M | 1              | 0.75 | 0.5             | 0.37 |             | 26.5 | 23        | 22        | 19.5      | 17        | 13        | 12        | 8         |
| MHS-5/04M | 1.23           | 0.92 | 0.75            | 0.55 |             | 35   | 31        | 28.5      | 26        | 23        | 18        | 16        | 12        |
| MHS-5/05M | 1.6            | 1.2  | 1               | 0.75 |             | 45   | 40        | 38        | 34        | 31        | 24        | 22        | 15        |
| MHS-5/06M | 1.82           | 1.36 | 1.5             | 1.1  |             | 54   | 49.5      | 47        | 43        | 38        | 30        | 22        | 20        |

Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 3B  
 In view of the continuous developments the information / Descriptions / Specifications / illustrations are subject to change without notice.