

# Predicted Performance Curves

## ポンプ予想性能表

|  |                        |                       |                    |  |                            |                       |    |    |    |                                       |      |      |     |
|--|------------------------|-----------------------|--------------------|--|----------------------------|-----------------------|----|----|----|---------------------------------------|------|------|-----|
| Customer                               |                        | Date of test<br>試験年月日 | 殿                  | Frequency<br>周波数   | 50 Hz                      |                       |    |    |    |                                       |      |      |     |
| Pump type and size<br>ポンプ型式・口径         | COH-4N<br>COHM-4N      | S.dia×D.dia.<br>50×50 | Manuf. No.<br>製造番号 | Presence of<br>試験者   |                            |                       |    |    |    |                                       |      |      |     |
| Synchronous speed<br>同期回転速度            | 1500 min <sup>-1</sup> | Out put<br>出力         | 1.5 kW             |  |                            |                       |    |    |    |                                       |      |      |     |
| Items of electric motor for test 試験電動機 |                        |                       |                    | <table border="1"> <tr> <td>Total head<br/>全揚程 (m)</td> <td>15</td> <td>13</td> <td>10</td> </tr> <tr> <td>Capacity<br/>吐出量 (m<sup>3</sup>/min)</td> <td>0.14</td> <td>0.22</td> <td>0.3</td> </tr> </table> |                            | Total head<br>全揚程 (m) | 15 | 13 | 10 | Capacity<br>吐出量 (m <sup>3</sup> /min) | 0.14 | 0.22 | 0.3 |
| Total head<br>全揚程 (m)                  | 15                     | 13                    | 10                 |  |                            |                       |    |    |    |                                       |      |      |     |
| Capacity<br>吐出量 (m <sup>3</sup> /min)  | 0.14                   | 0.22                  | 0.3                |  |                            |                       |    |    |    |                                       |      |      |     |
| Maker メーカー                             | MITSUBISHI             | 200 V                 | 50 Hz              |  |                            |                       |    |    |    |                                       |      |      |     |
| Type 型式                                | SF-PR                  | 1.5 kW                | 4 P                | 6.6 A  | 1450 min <sup>-1</sup> No. |                       |    |    |    |                                       |      |      |     |

| No. | Speed of rotation<br>回転速度<br>min <sup>-1</sup> | Capacity<br>吐出量<br>m <sup>3</sup> /min | Total head<br>全揚程<br>m | Theoretical power<br>理論動力<br>kW | Electric Motor 電動機 |                    |                   | Pump Shaft power<br>ポンプ軸動力<br>kW | Pump efficiency<br>ポンプ効率<br>% |
|-----|--|--|------------------------|---------------------------------|--------------------|--------------------|-------------------|----------------------------------|-------------------------------|
|     |  |  |                        |                                 | Voltage<br>電圧<br>V | Current<br>電流<br>A | Input<br>入力<br>kW |                                  |                               |
| 1   |  |  |                        |                                 |                    |                    |                   |                                  |                               |
| 2   |  |  |                        |                                 |                    |                    |                   |                                  |                               |
| 3   |  |  |                        |                                 |                    |                    |                   |                                  |                               |
| 4   |  |  |                        |                                 |                    |                    |                   |                                  |                               |
| 5   |  |  |                        |                                 |                    |                    |                   |                                  |                               |
| 6   |  |  |                        |                                 |                    |                    |                   |                                  |                               |
| 7   |  |  |                        |                                 |                    |                    |                   |                                  |                               |

