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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              | No.<br>図番                        |                        | A-20822-3               |  |
| 予想性能曲線図 PUMP PERFORMANCE CURVES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                                  |                        |                         |  |
| TYPE<br>名 称                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              | 汚水用水中うず巻ポンプ                      |                        | MODEL<br>型 式            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              | 40PSF2.4S -63                    |                        | FREQUENCY<br>周波数        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                                  |                        | 60 Hz                   |  |
| CUSTOMER'S NAME<br>御注文先                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                                  |                        |                         |  |
| 殿                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                                  |                        |                         |  |
| EQUIPMENT TITLE<br>機器名称                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                                  |                        |                         |  |
| No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                                  |                        |                         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              | 標 準 仕 様                          |                        | STANDARD SPECIFICATIONS |  |
| 口 径                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              | DISCHARGE BORE                   |                        | 40 mm                   |  |
| 全揚程                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              | TOTAL HEAD                       |                        | 14 .0 m                 |  |
| 吐出し量                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              | CAPACITY                         |                        | 0 .05 m³/min            |  |
| 出 力                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              | MOTOR OUTPUT                     |                        | 0 .4 kW                 |  |
| 相×電圧                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              | PHASE×VOLTAGE                    |                        | 1 φ × 100 V             |  |
| 電 流                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              | CURRENT                          |                        | 6 .5 A                  |  |
| 極数 : POLES / 回転速度 : SPEED OF ROTATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              | 2 P / S.S.3600 min <sup>-1</sup> |                        | P / min <sup>-1</sup>   |  |
| 始動方式                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              | STARTING METHOD                  |                        | コンデンサ運転                 |  |
| 耐熱クラス                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              | INSULATION CLASS                 |                        | E                       |  |
| REMARKS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                                  |                        |                         |  |
| <p>The graph plots three performance metrics against Capacity (m³/min) on the x-axis (0 to 0.12). The left y-axis has two scales: one for Head (m) from 10 to 24, and one for Efficiency (%) from 20 to 100. The 'TOTAL HEAD' curve starts at approximately 16.5 m at 0 m³/min and decreases to about 25 m at 0.115 m³/min. The 'PUMP EFF.' curve starts at 0% at 0 m³/min, peaks at approximately 38% efficiency at 0.08 m³/min, and then declines. The 'OUTPUT' curve is a nearly horizontal line at approximately 0.4 kW across the entire capacity range.</p> |              |                                  |                        |                         |  |
| %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | kW           | m                                | CAPACITY<br>吐出し量       |                         |  |
| PUMP EFF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MOTOR OUTPUT | TOTAL HEAD                       |                        |                         |  |
| ポンプ効率                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 出力           | 全揚程                              |                        |                         |  |
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