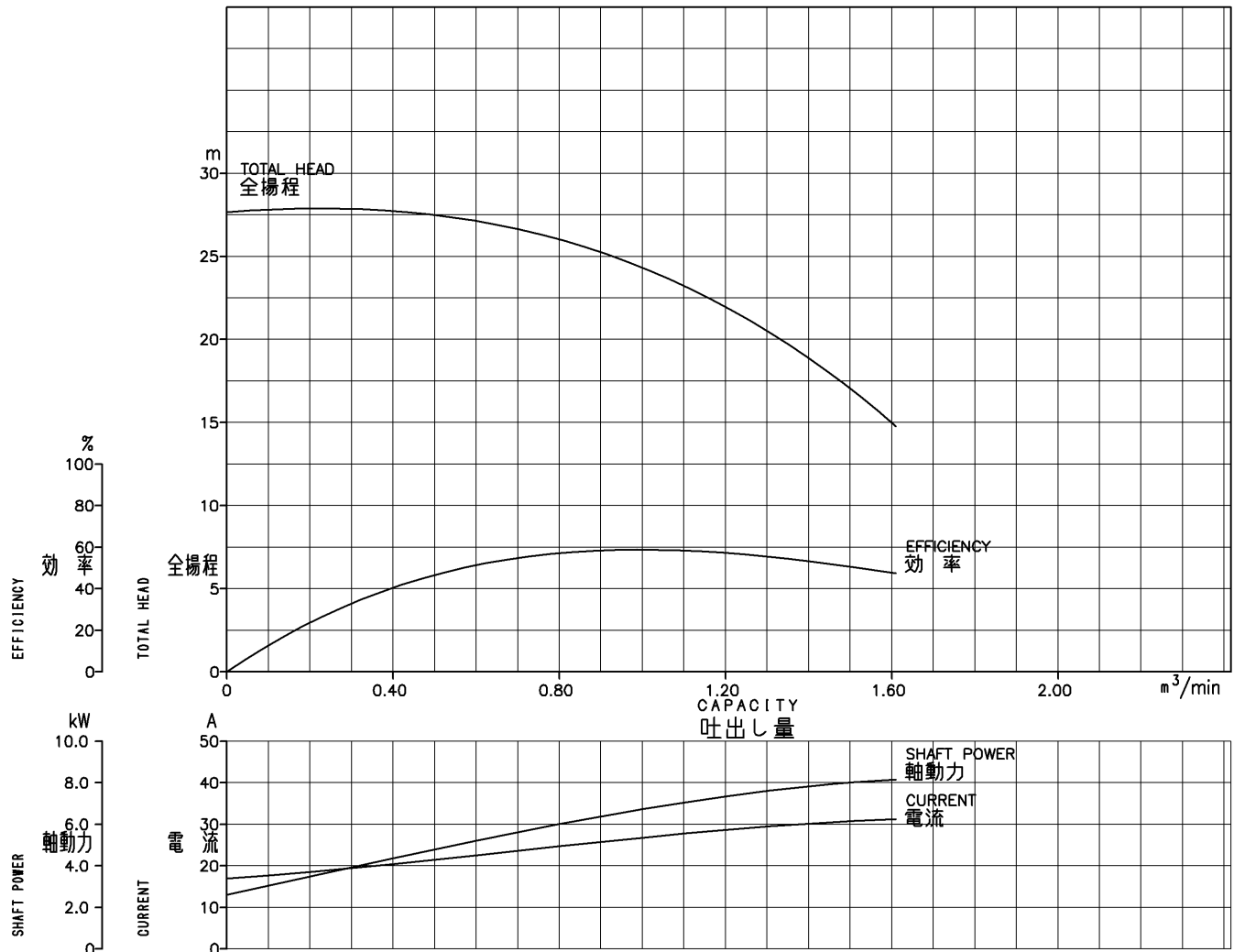




|             |          |              |                 |                   |       |
|-------------|----------|--------------|-----------------|-------------------|-------|
| TYPE<br>名 称 | 清水用渦巻ポンプ | MODEL<br>型 式 | TON2-100HE7.5-P | FUREQUENCY<br>周波数 | 50 Hz |
|-------------|----------|--------------|-----------------|-------------------|-------|

予想性能曲線図 PUMP PERFORMANCE CURVES



|       |        |               |            |      |      |                   |                |               |           |                         |                |    |
|-------|--------|---------------|------------|------|------|-------------------|----------------|---------------|-----------|-------------------------|----------------|----|
| 番号    | No.    |               | 1          | 2    | 3    | 4                 | 5              | 6             | 7         | 8                       | 9              | 10 |
| PUMP  | 吐出量    | CAPACITY      | $m^3/min$  | 0    | 0.30 | 0.63              | 1.00           | 1.25          | 1.60      | —                       | —              | —  |
|       | 全揚程    | TOTAL HEAD    | m          | 27.7 | 27.9 | 27.0              | 24.3           | 21.3          | 15.0      | —                       | —              | —  |
|       | 理論動力   | WATER POWER   | kW         | 0.00 | 1.36 | 2.77              | 3.96           | 4.33          | 3.91      | —                       | —              | —  |
|       | ポンプ効率  | PUMP EFF.     | %          | 0.0  | 34.7 | 52.0              | 58.9           | 57.9          | 48.0      | —                       | —              | —  |
| MOTOR | 電圧     | VOLTAGE       | V          | 200  | 200  | 200               | 200            | 200           | 200       | —                       | —              | —  |
|       | 電流     | CURRENT       | A          | 17.0 | 19.5 | 22.9              | 26.8           | 29.1          | 31.2      | —                       | —              | —  |
|       | 入力     | INPUT         | kW         | 2.90 | 4.29 | 5.82              | 7.36           | 8.20          | 8.97      | —                       | —              | —  |
|       | 出力     | OUTPUT        | kW         | 2.60 | 3.92 | 5.34              | 6.73           | 7.48          | 8.14      | —                       | —              | —  |
| PUMP  | 仕様     | 吐出量CAPACITY   | $m^3/min$  |      |      |                   | 性能             | 吐出量CAPACITY   | $m^3/min$ |                         |                |    |
|       | REQU.  | 全揚程TOTAL HEAD | m          |      |      |                   | PERF. W.       | 全揚程TOTAL HEAD | m         |                         |                |    |
|       | ポンプ口径  | PUMP SIZE     | 100mm      |      | 羽根径  | IMP. DIA.         | mm             |               | 同期回転速度    | SYNC. SPEED OF ROTATION | $1500min^{-1}$ |    |
|       | 型式     | MODEL         | SF-PR      |      | 出力   | OUTPUT            | 7.5kW          |               | 相・電圧      | PHASE-VOLT.             | 3 $\phi$ 200V  |    |
| MOTOR | 極数・周波数 | POLE-FREQ.    | 4P 50Hz    |      | 回転速度 | SPEED OF ROTATION | $1460min^{-1}$ |               | 電流        | CURRENT                 | 29.6A          |    |
|       | 製造者    | MANUFACT.     | MITSUBISHI |      |      |                   |                |               | 電動機CD     | MOTOR CD                |                |    |