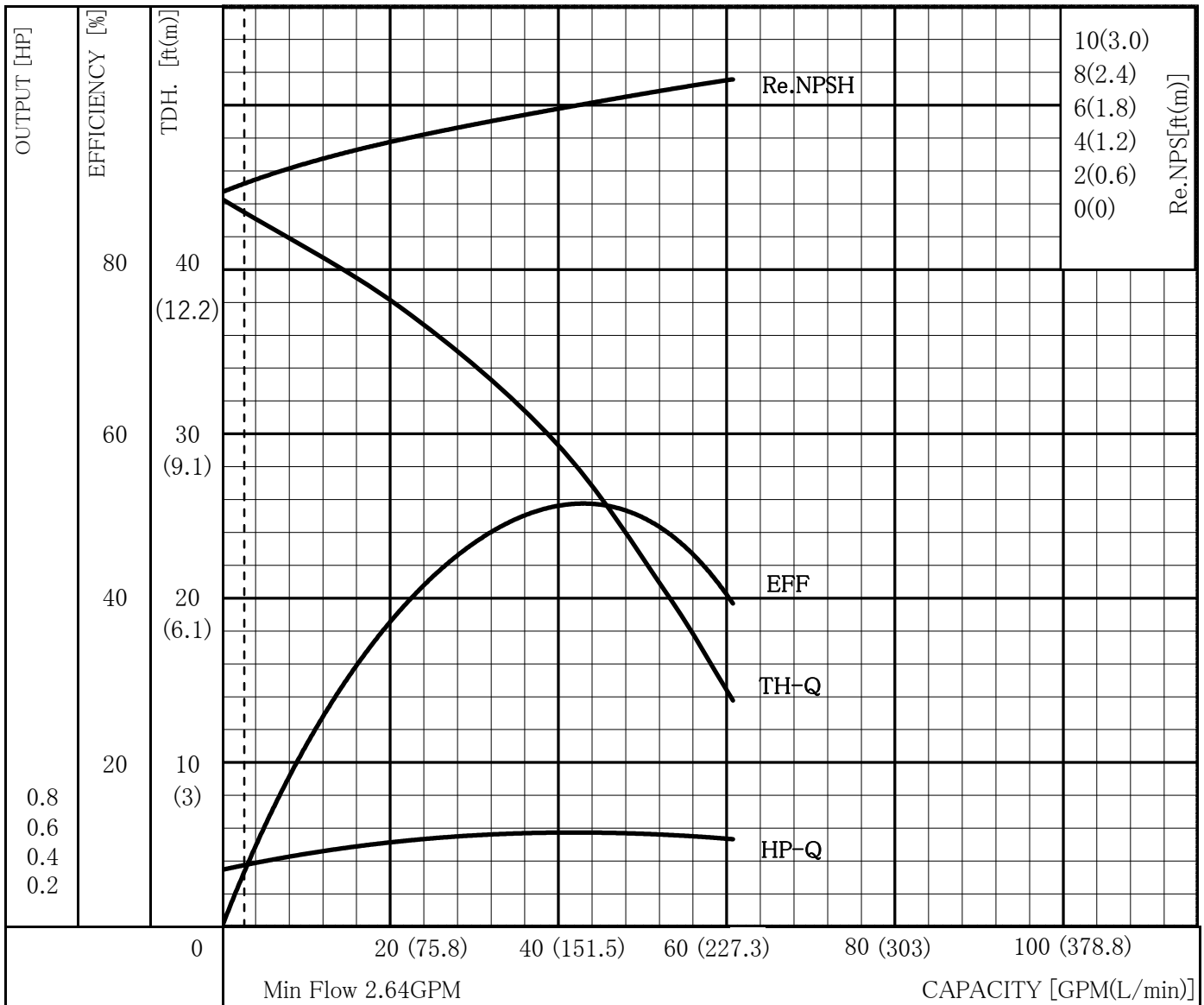


Expected Performance Curvers

| | |
|-------------|------------|
| DATE | 2024/9/2 |
| APPROVED BY | K.MIYAJIMA |
| TESTED BY | T.YOSHIDA |

| PUMP | | | MOTOR | |
|---------------------|---------------|--------------------|-------------|------------------------|
| Pump Model | | Liquid Temperature | Motor Frame | Phase |
| YD-4001GSF | | Ambient | 56C | 3 |
| Suction × Discharge | Impeller Dia. | S.G. | Pole | Power |
| 1-1/2" × 1-1/2" | 3.46 inch | 1.5 | 2 P | 1 HP |
| Max Capacity | Max TDH | Max Pressure | Frequency | Speed |
| 60.7 GPM | 44.3 ft | 28.8 PSI | 60 Hz | 3435 min ⁻¹ |

| No. | CAPACITY | TDH. | WATER POWER | EFFICIENCY | OUTPUT | |
|-----|----------|------|-------------|------------|--------|------|
| | GPM | ft | kW | % | kW | HP |
| 1 | 0 | 44.3 | 0 | 0 | 0.26 | 0.35 |
| 2 | 21.1 | 37.7 | 0.150 | 38.5 | 0.39 | 0.52 |
| 3 | 39.6 | 29.5 | 0.220 | 51.2 | 0.43 | 0.57 |
| 4 | 52.8 | 20.3 | 0.202 | 48.1 | 0.42 | 0.56 |
| 5 | 60.7 | 13.8 | 0.157 | 39.4 | 0.40 | 0.53 |



This performance test is based on JIS B 8301,8302. The specific gravity of test liquid is 1.0, and the liquid is ambient temperature.