

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-403GV

IMPELLER DIA. = 5.08"x4.53"

S.G.=1.4

Discharge : 1.5"/1.5"

Max TDH : 87 ft.

Max Capacity : 92.5 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 3 HP

Motor Frame : 56C

Phase : 3

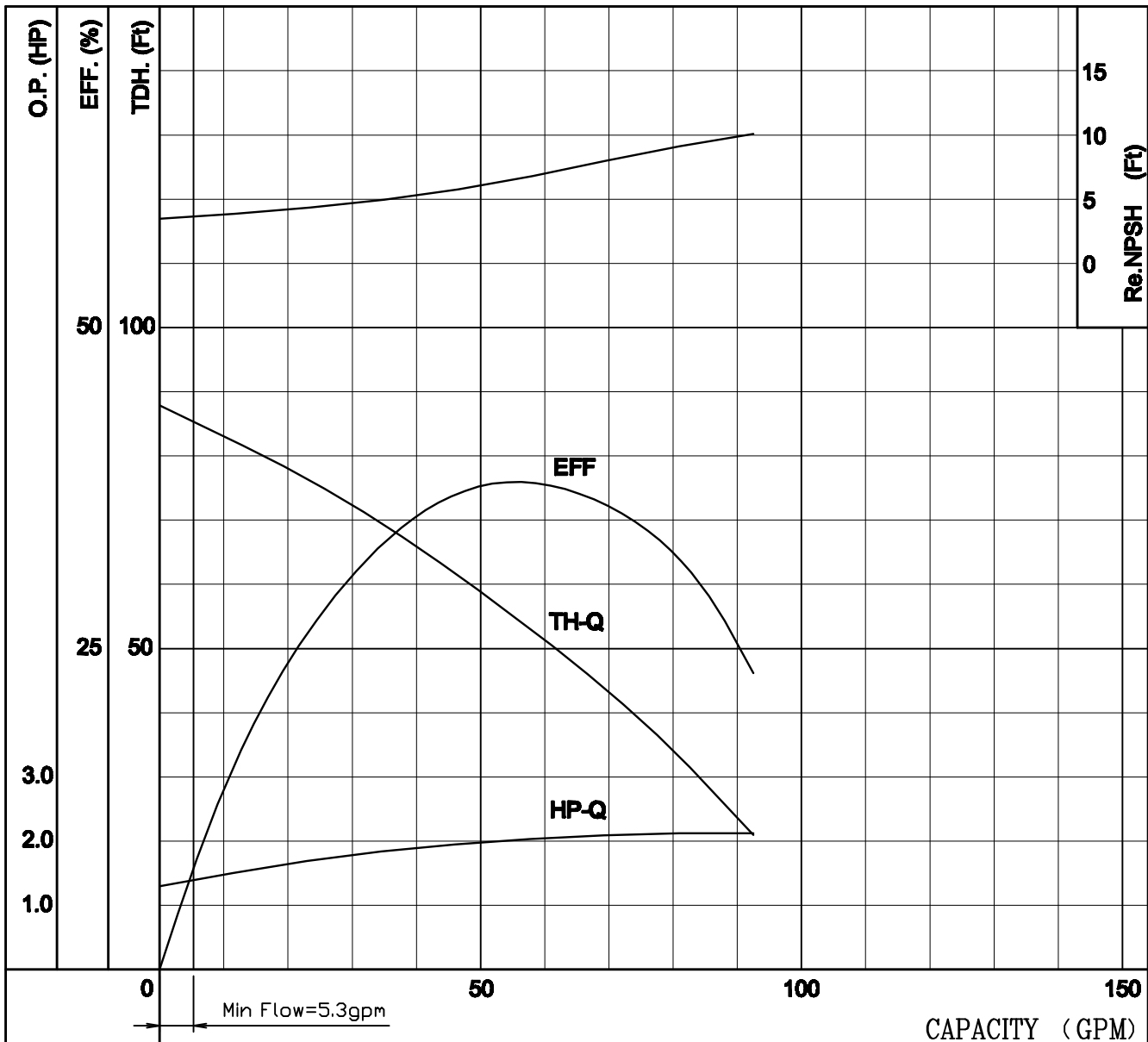
Frequency : 60Hz

Speed : 3450 rpm

QUICK REFERENCE GUIDE

*Current and voltage for this performance test are and respectively.

| No. | P u m p | | | | M o t o r | |
|-----|----------|------|-------------|------------|-----------|------|
| | Capacity | TDH | Water Power | Efficiency | Output | |
| | gpm | ft. | kW | % | kW | HP |
| 1 | 0.0 | 87.9 | 0.000 | 0.0 | 0.97 | 1.30 |
| 2 | 20.0 | 78.0 | 0.293 | 23.9 | 1.23 | 1.64 |
| 3 | 40.0 | 65.9 | 0.495 | 35.3 | 1.40 | 1.88 |
| 4 | 60.0 | 51.3 | 0.578 | 37.7 | 1.53 | 2.06 |
| 5 | 92.5 | 21.0 | 0.365 | 23.1 | 1.58 | 2.12 |



This performance data is based on the end suction operation in pure water (S.G.1.0) at 68 degrees F.



World Chemical USA, Inc.