

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.31"

Model: YD-20Y6GS1

S.G.=1.1

Discharge : G1/G1

Max TDH : 43.0 ft.

Max Capacity : 27.7 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1/3 HP

Motor Frame : Dedicated

Phase : 3

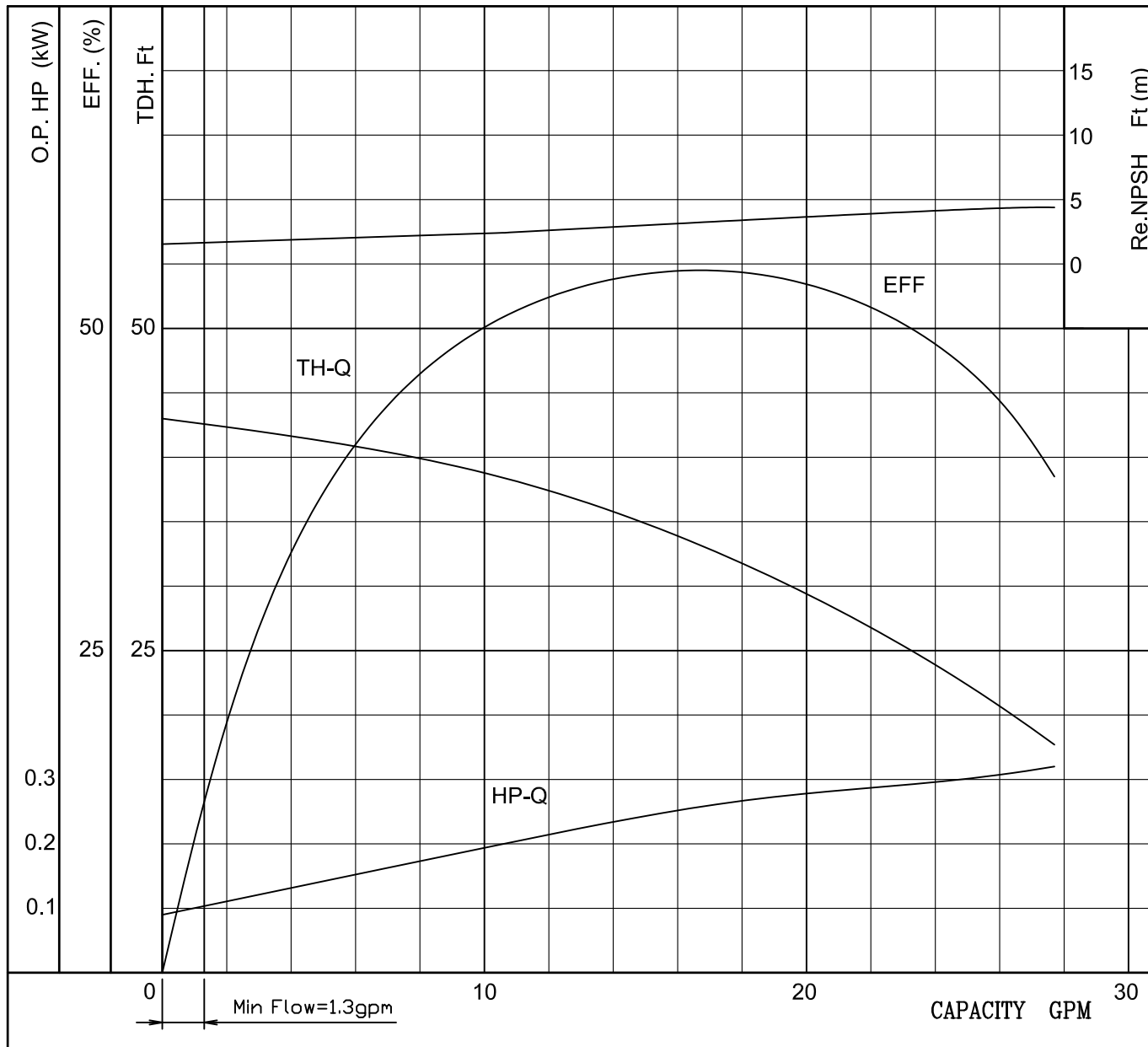
Frequency : 60Hz

Speed : 3370 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 | 43.0 | 0.000 | 0.0 | 0.07 | 0.09 |
| 2 | 10.6 | 38.4 | 0.076 | 50.9 | 0.15 | 0.20 |
| 3 | 18.5 | 31.2 | 0.108 | 54.2 | 0.20 | 0.27 |
| 4 | 26.4 | 20.0 | 0.099 | 43.2 | 0.23 | 0.31 |
| 5 | 27.7 | 17.7 | 0.092 | 38.5 | 0.24 | 0.32 |



World Chemical USA, Inc.