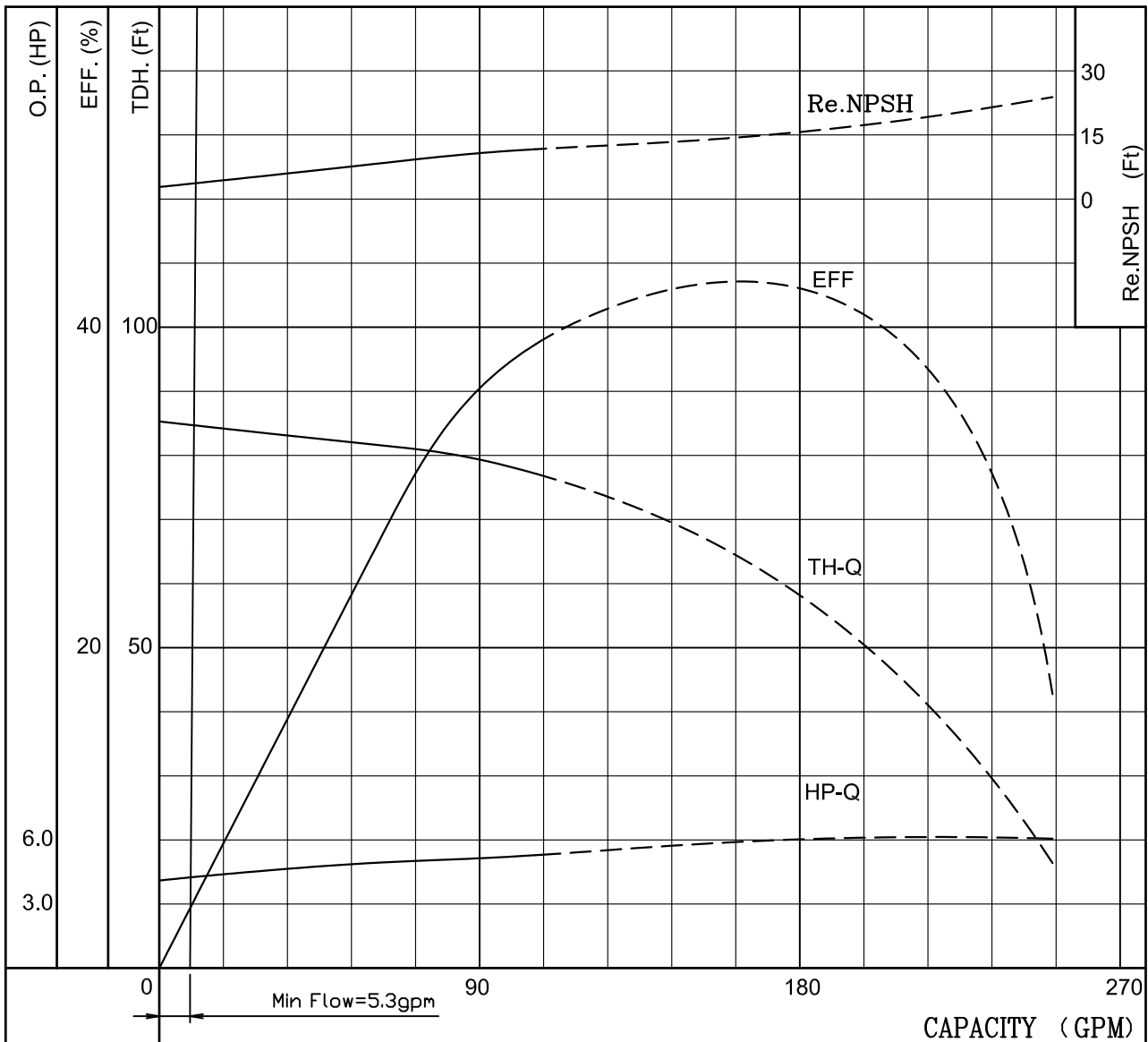


EXPECTED PERFORMANCE CURVES

| | |
|----------------------------|-----------------------|
| Sealless Self-Priming Pump | IMPELLER DIA. = 5.12" |
| Model: YD-6507VP3 | S.G.=1.4 |

| Discharge / Suction : 3" / 2-1/2" Max TDH : 85.3 ft. Max Capacity: 105.7 gpm Liquid Temperature : Ambient Horsepower : 7.5 HP Motor Frame : 213TC Phase : 3 Frequency : 60Hz Speed : 3450 rpm | <h3 style="text-align: center;">QUICK REFERENCE GUIDE</h3> <p style="text-align: center; font-size: small;">*Current and voltage for this performance test are and respectively.</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th rowspan="3">No.</th> <th colspan="4">P u m p</th> <th colspan="2">M o t o r</th> </tr> <tr> <th>Capacity</th> <th>TDH</th> <th>Water Power</th> <th>Efficiency</th> <th colspan="2">Output</th> </tr> <tr> <th>gpm</th> <th>ft.</th> <th>kW</th> <th>%</th> <th>kW</th> <th>HP</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0.0</td> <td>85.3</td> <td>0.000</td> <td>0.0</td> <td>3.06</td> <td>4.10</td> </tr> <tr> <td>2</td> <td>26.4</td> <td>83.7</td> <td>0.416</td> <td>12.3</td> <td>3.37</td> <td>4.52</td> </tr> <tr> <td>3</td> <td>52.8</td> <td>82.0</td> <td>0.815</td> <td>22.5</td> <td>3.62</td> <td>4.85</td> </tr> <tr> <td>4</td> <td>79.3</td> <td>80.1</td> <td>1.193</td> <td>31.6</td> <td>3.78</td> <td>5.07</td> </tr> <tr> <td>5</td> <td>105.7</td> <td>77.1</td> <td>1.532</td> <td>39.0</td> <td>3.93</td> <td>5.27</td> </tr> </tbody> </table> | No. | P u m p | | | | M o t o r | | Capacity | TDH | Water Power | Efficiency | Output | | gpm | ft. | kW | % | kW | HP | 1 | 0.0 | 85.3 | 0.000 | 0.0 | 3.06 | 4.10 | 2 | 26.4 | 83.7 | 0.416 | 12.3 | 3.37 | 4.52 | 3 | 52.8 | 82.0 | 0.815 | 22.5 | 3.62 | 4.85 | 4 | 79.3 | 80.1 | 1.193 | 31.6 | 3.78 | 5.07 | 5 | 105.7 | 77.1 | 1.532 | 39.0 | 3.93 | 5.27 |
|---|--|------|---------|-------------|------------|--------|-----------|--|----------|-----|-------------|------------|--------|--|-----|-----|----|---|----|----|---|-----|------|-------|-----|------|------|---|------|------|-------|------|------|------|---|------|------|-------|------|------|------|---|------|------|-------|------|------|------|---|-------|------|-------|------|------|------|
| No. | P u m p | | | | M o t o r | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Capacity | | TDH | Water Power | Efficiency | Output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gpm | ft. | kW | % | kW | HP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0.0 | 85.3 | 0.000 | 0.0 | 3.06 | 4.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 26.4 | 83.7 | 0.416 | 12.3 | 3.37 | 4.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 52.8 | 82.0 | 0.815 | 22.5 | 3.62 | 4.85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 79.3 | 80.1 | 1.193 | 31.6 | 3.78 | 5.07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 105.7 | 77.1 | 1.532 | 39.0 | 3.93 | 5.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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