

**AR40 Diaphragm Pump Performance Chart – U.S.**

| Pressure in PSI | 400 RPM |     | 450 RPM |     | 500 RPM |     | 550 RPM |     |
|-----------------|---------|-----|---------|-----|---------|-----|---------|-----|
|                 | GPM     | HP  | GPM     | HP  | GPM     | HP  | GPM     | HP  |
| 0 PSI           | 9.9     | 0.1 | 11.0    | 0.3 | 12.0    | 0.3 | 12.2    | 0.4 |
| 145 PSI         | 7.7     | 0.8 | 8.6     | 0.8 | 9.5     | 0.9 | 10.9    | 1.1 |
| 290 PSI         | 7.7     | 1.3 | 8.3     | 1.5 | 9.2     | 1.6 | 10.8    | 1.9 |
| 430 PSI         | 7.4     | 1.9 | 8.2     | 2.1 | 9.2     | 2.4 | 10.4    | 2.7 |
| 580 PSI         | 7.3     | 2.4 | 7.8     | 3.0 | 9.1     | 3.1 | 10.3    | 3.5 |