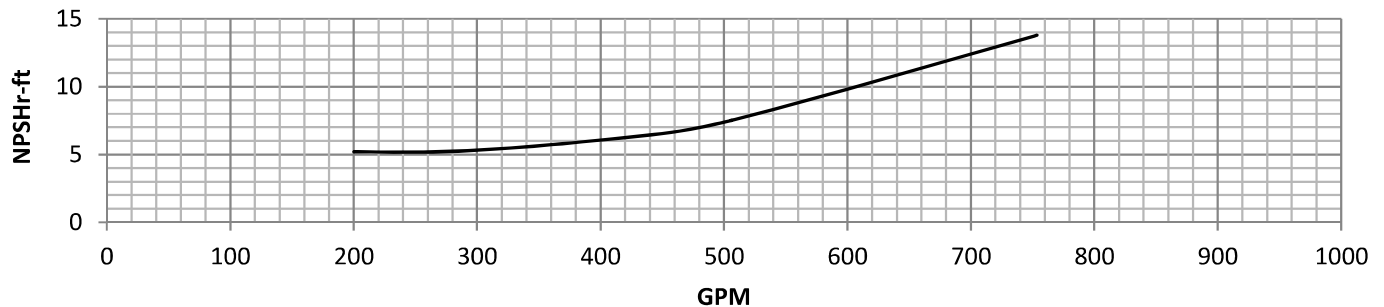
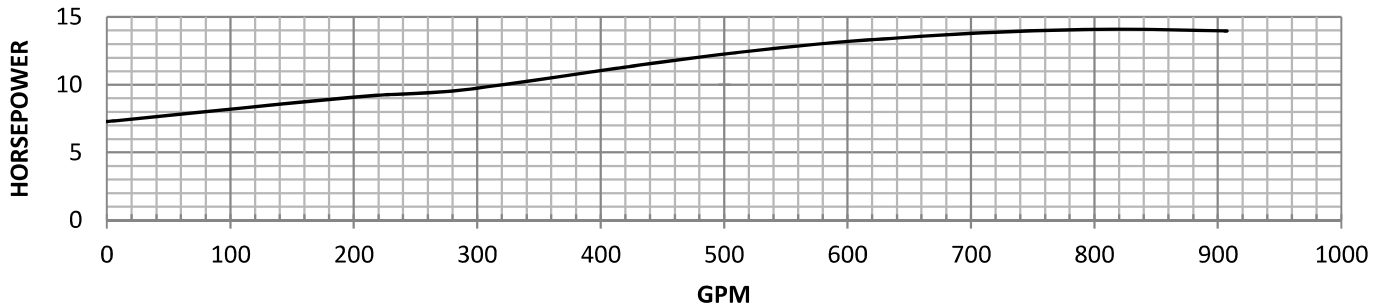
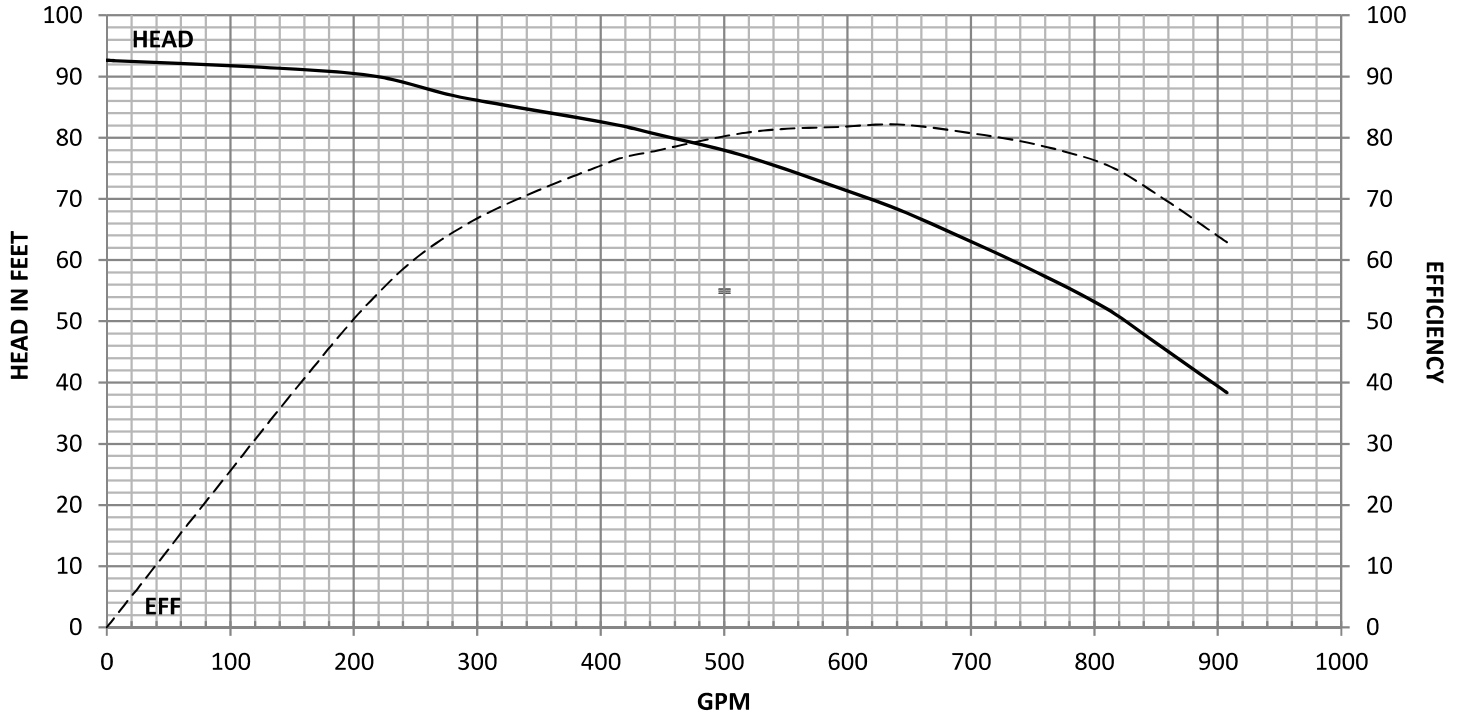




# SUBMERSIBLES AND ELECTRIC

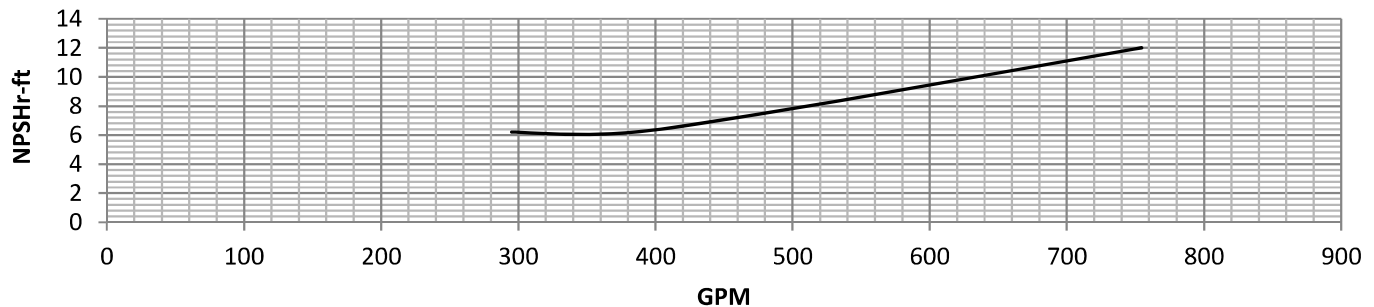
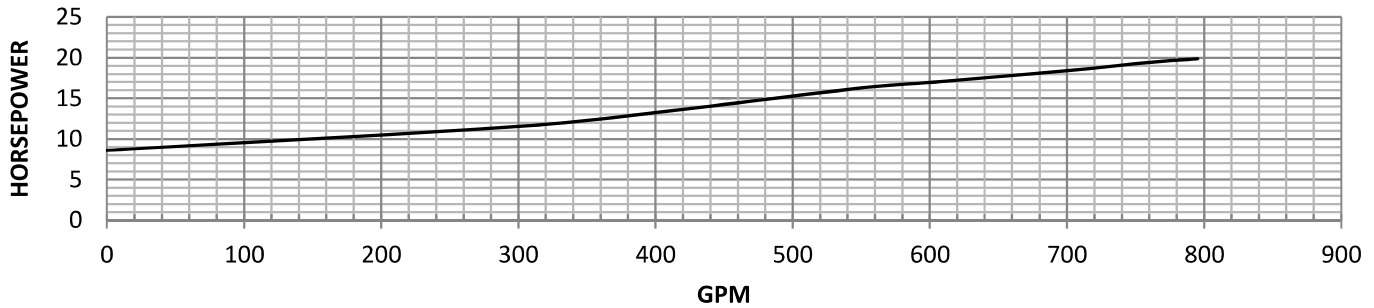
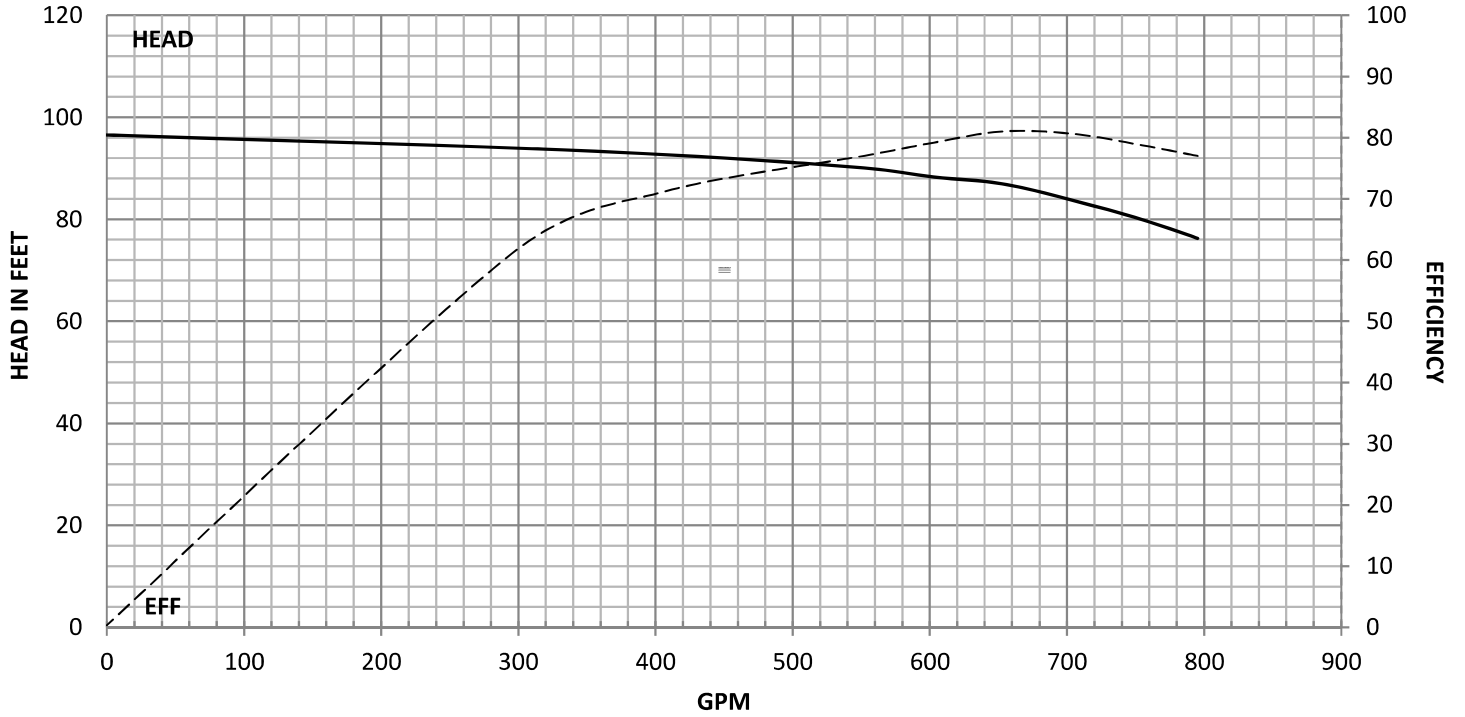
|             |                   |               |                         |                       |             |   |
|-------------|-------------------|---------------|-------------------------|-----------------------|-------------|---|
| Model:      | <b>W12LC</b>      | Disch sizes:  | <b>6", 8" &amp; 10"</b> | Efficiency Correction |             | Bowl Performance curve based on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages |
| Curve No.:  | <b>0306135116</b> | Shaft Dia:    | <b>1.688"</b>           | 1 Stage               | <b>-3</b>   |   |
| Rev.:       | <b>JUL/03/16</b>  | Bowl Lateral: | <b>0.938"</b>           | 2 Stage               | <b>-2</b>   |   |
| Imp. Type:  | <b>Closed</b>     | Bowl O.D.:    | <b>11.600"</b>          | 3 Stage               | <b>-1</b>   |   |
| Imp. Diam.: | <b>8.940"</b>     | K-Factor:     | <b>7.00 Lbs/Ft</b>      | 4 Stage               | <b>-0.5</b> |   |
| RPM:        | <b>1770</b>       | Ns:           | <b>1725</b>             |                       |             |   |
| Stage Qty.: | <b>1</b>          | Max P.S.I.:   | <b>390</b>              |                       |             |   |





# SUBMERSIBLES AND ELECTRIC

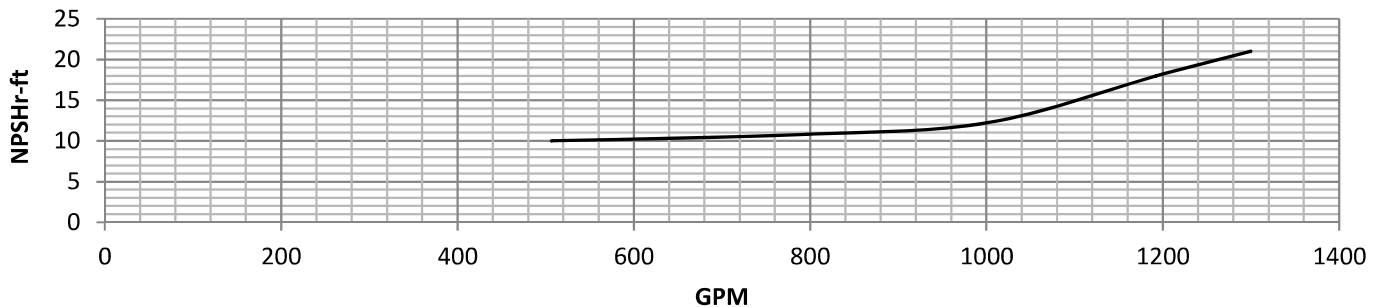
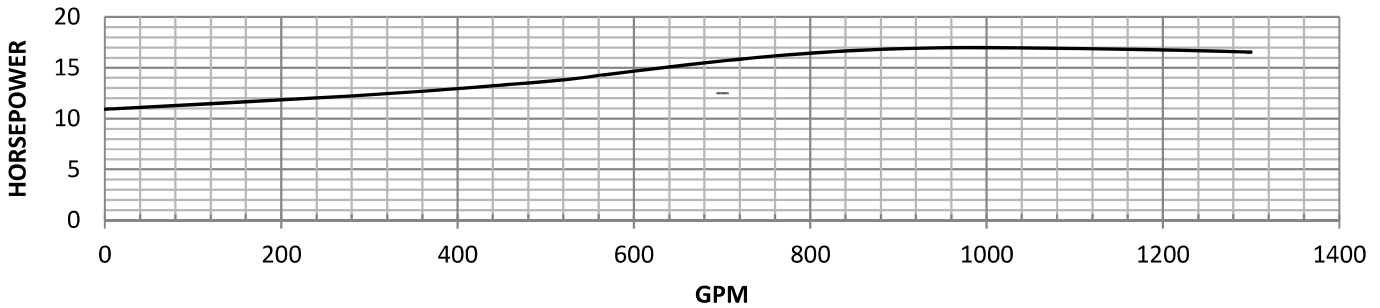
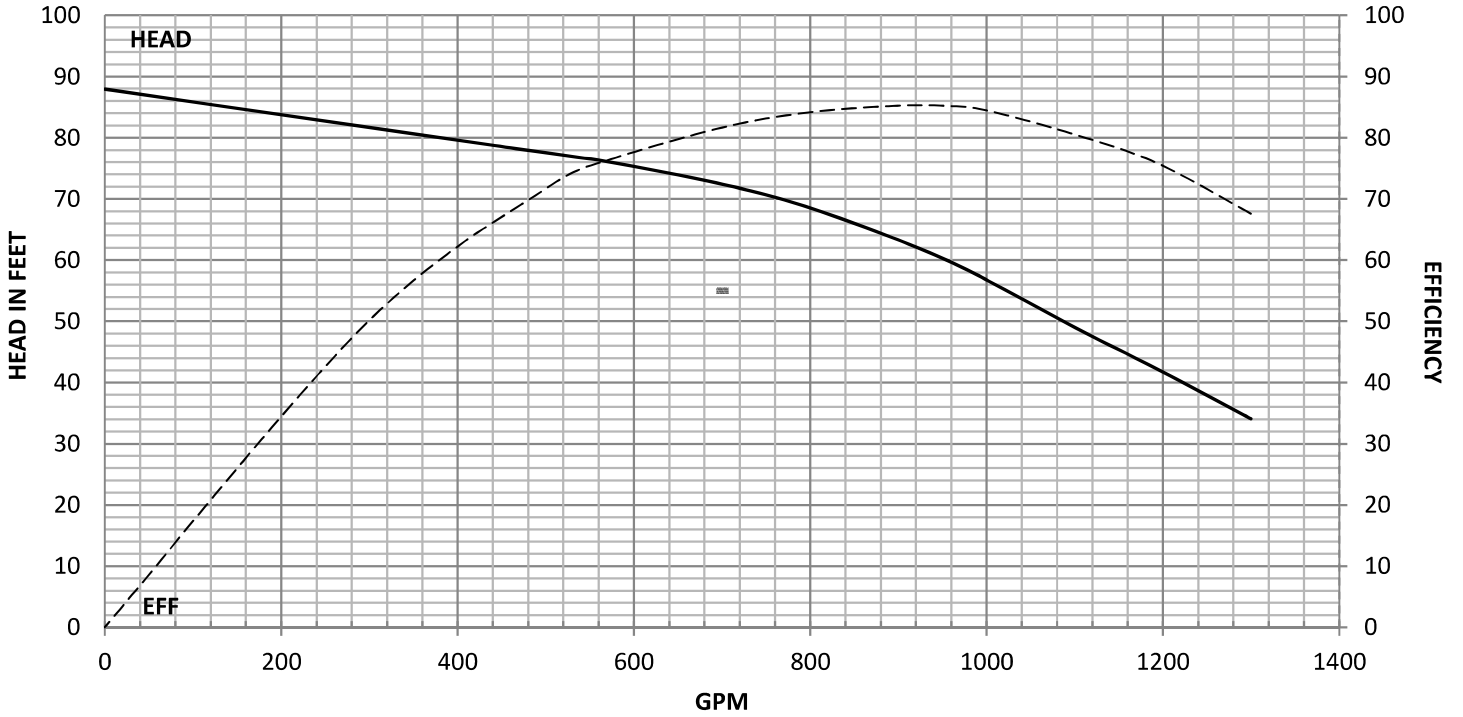
|             |                   |               |                         |                       |             |   |
|-------------|-------------------|---------------|-------------------------|-----------------------|-------------|---|
| Model:      | <b>W12HC</b>      | Disch sizes:  | <b>6", 8" &amp; 10"</b> | Efficiency Correction |             | Bowl Performance curve based on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages |
| Curve No.:  | <b>0906165133</b> | Shaft Dia:    | <b>1.688"</b>           | 1 Stage               | <b>-3</b>   |   |
| Rev.:       | <b>JUN/09/16</b>  | Bowl Lateral: | <b>0.938"</b>           | 2 Stage               | <b>-2</b>   |   |
| Imp. Type:  | <b>Closed</b>     | Bowl O.D.:    | <b>11.600"</b>          | 3 Stage               | <b>-1</b>   |   |
| Imp. Diam.: | <b>8.940"</b>     | K-Factor:     | <b>7.00 Lbs/Ft</b>      | 4 Stage               | <b>-0.5</b> |   |
| RPM:        | <b>1770</b>       | Ns:           | <b>1.66</b>             |                       |             |   |
| Stage Qty.: | <b>1</b>          | Max P.S.I.:   | <b>390</b>              |                       |             |   |





# SUBMERSIBLES AND ELECTRIC

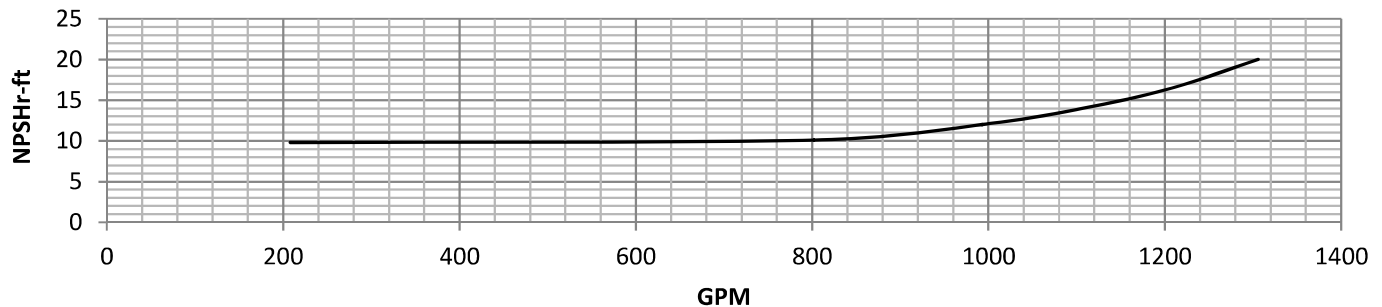
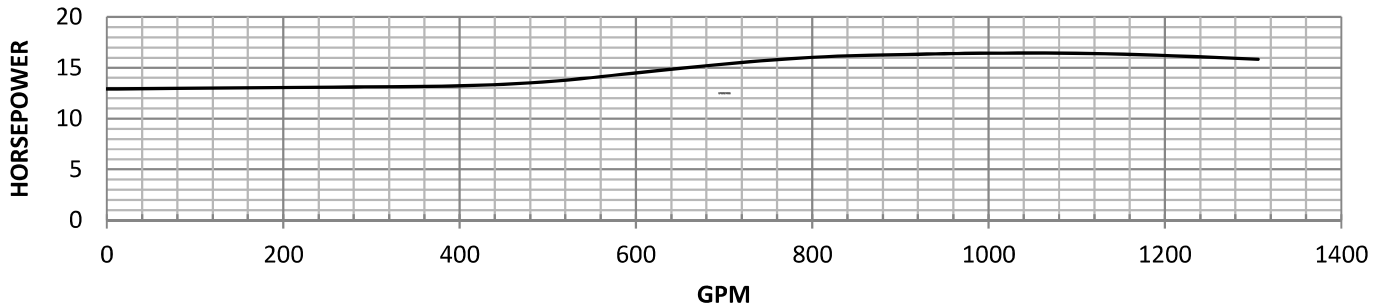
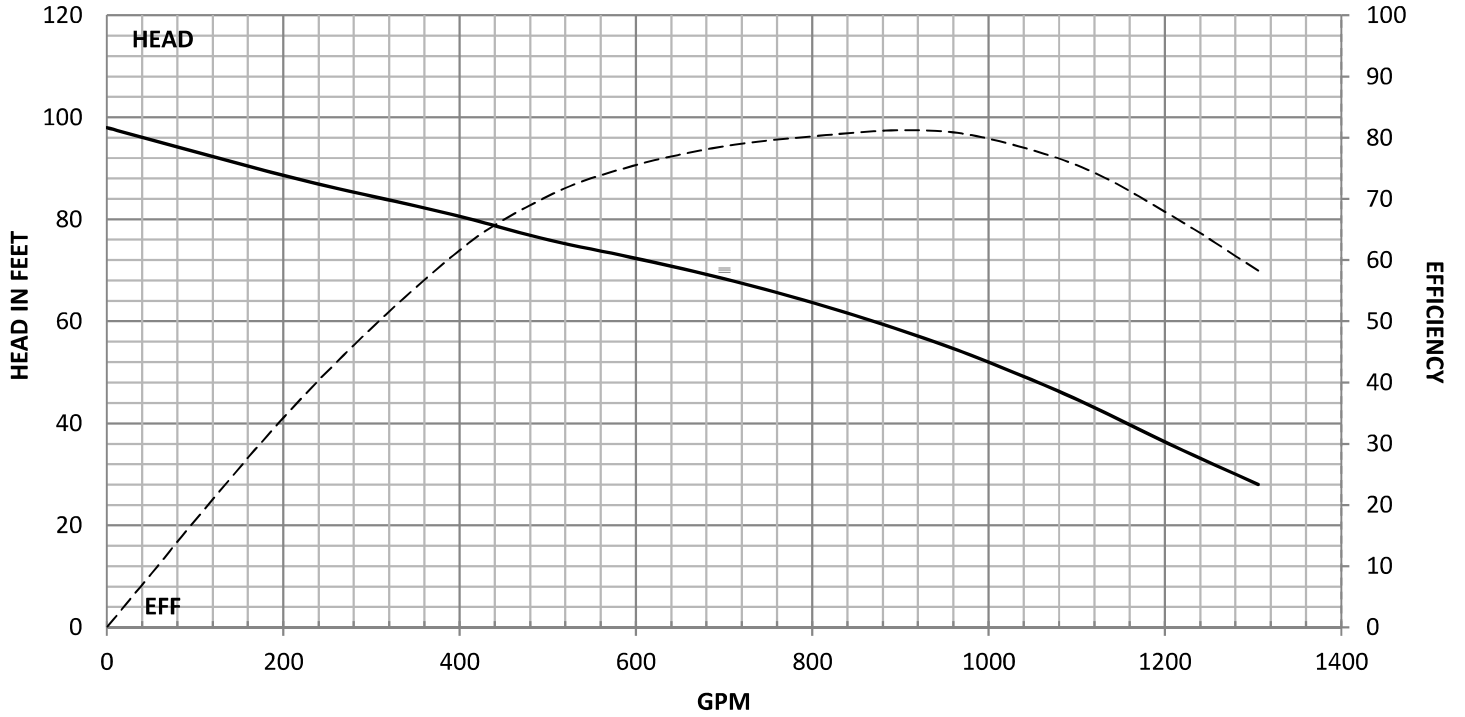
|             |                   |               |                         |                       |               |   |
|-------------|-------------------|---------------|-------------------------|-----------------------|---------------|---|
| Model:      | <b>R12LO</b>      | Disch sizes:  | <b>6", 8" &amp; 10"</b> | Efficiency Correction |               | Bowl Performance curve based on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages |
| Curve No.:  | <b>2605165104</b> | Shaft Dia:    | <b>1.688"</b>           | 1 Stage               | <b>-3</b>     |   |
| Rev.:       | <b>MAY/26/16</b>  | Bowl Lateral: | <b>1.500"</b>           | 2 Stage               | <b>-2</b>     |   |
| Imp. Type:  | <b>Open</b>       | Bowl O.D.:    | <b>11.750"</b>          | 3 Stage               | <b>-0.5</b>   |   |
| Imp. Diam.: | <b>8.690"</b>     | K-Factor:     | <b>10.00 Lbs/Ft</b>     | 4 Stage               | <b>0</b>      |   |
| RPM:        | <b>1770</b>       | Ns:           | <b>2240</b>             | Test lift:            | <b>0.005"</b> |   |
| Stage Qty.: | <b>1</b>          | Max P.S.I.:   | <b>340</b>              |                       |               |   |





# SUBMERSIBLES AND ELECTRIC

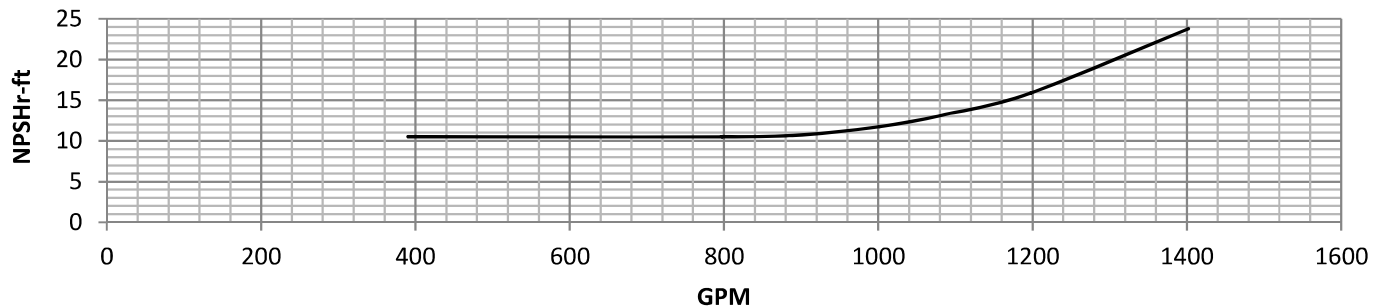
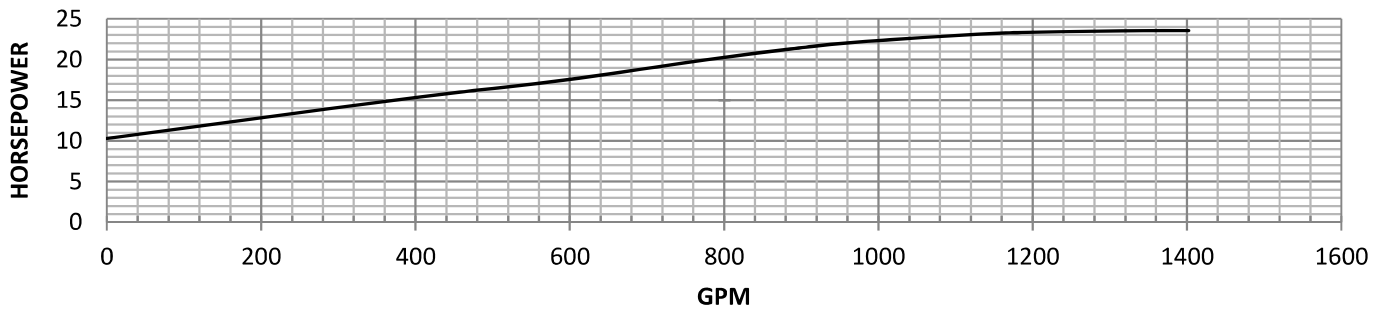
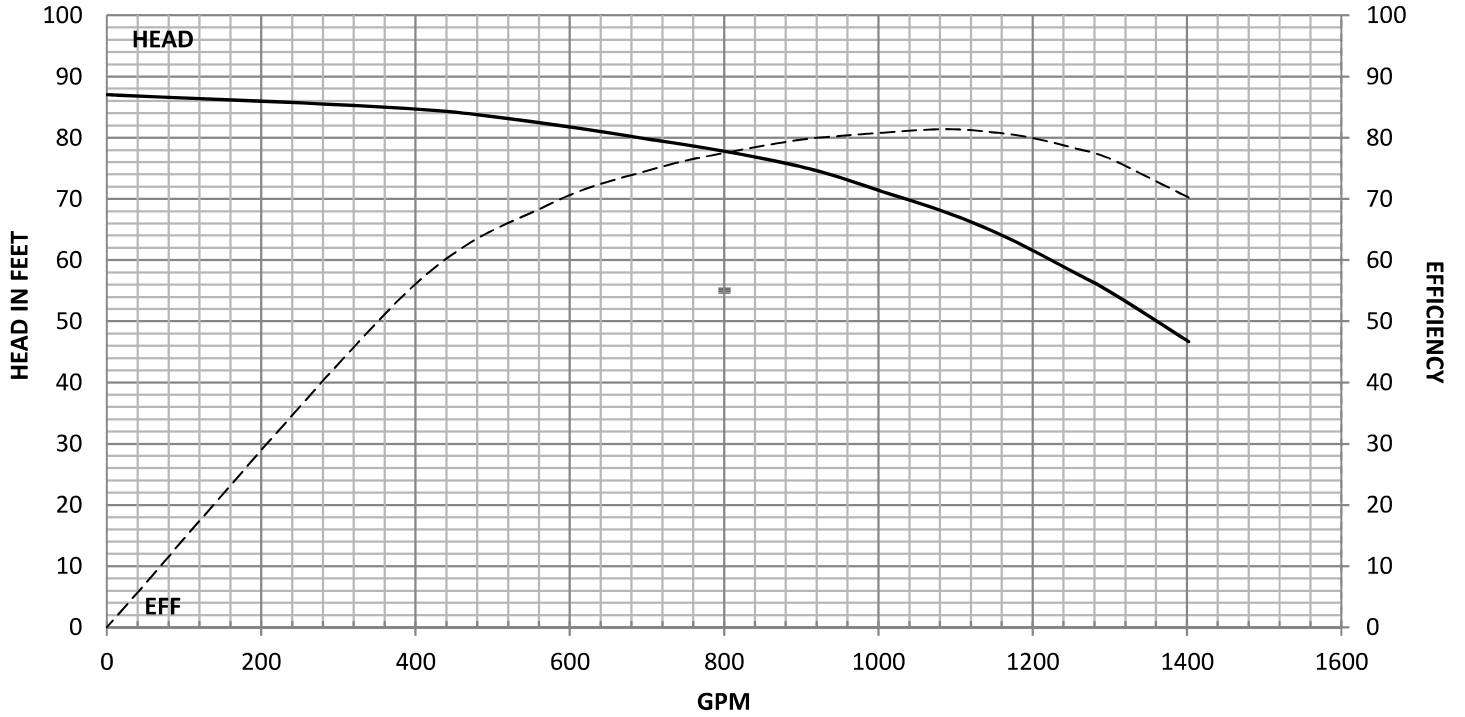
|             |                   |               |                         |                       |             |   |
|-------------|-------------------|---------------|-------------------------|-----------------------|-------------|---|
| Model:      | <b>R12LC</b>      | Disch sizes:  | <b>6", 8" &amp; 10"</b> | Efficiency Correction |             | Bowl Performance curve based on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages |
| Curve No.:  | <b>0403154076</b> | Shaft Dia:    | <b>1.688"</b>           | 1 Stage               | <b>-3</b>   |   |
| Rev.:       | <b>MAR/04/15</b>  | Bowl Lateral: | <b>1.350"</b>           | 2 Stage               | <b>-2</b>   |   |
| Imp. Type:  | <b>Closed</b>     | Bowl O.D.:    | <b>11.750"</b>          | 3 Stage               | <b>-0.5</b> |   |
| Imp. Diam.: | <b>8.690"</b>     | K-Factor:     | <b>7.40 Lbs/Ft</b>      | 4 Stage               | <b>0</b>    |   |
| RPM:        | <b>1770</b>       | Ns:           | <b>2260</b>             |                       |             |   |
| Stage Qty.: | <b>1</b>          | Max P.S.I.:   | <b>340</b>              |                       |             |   |





# SUBMERSIBLES AND ELECTRIC

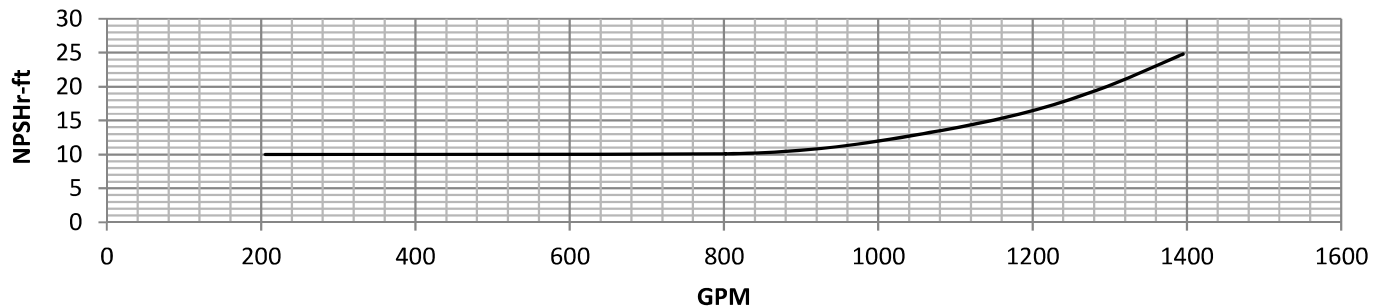
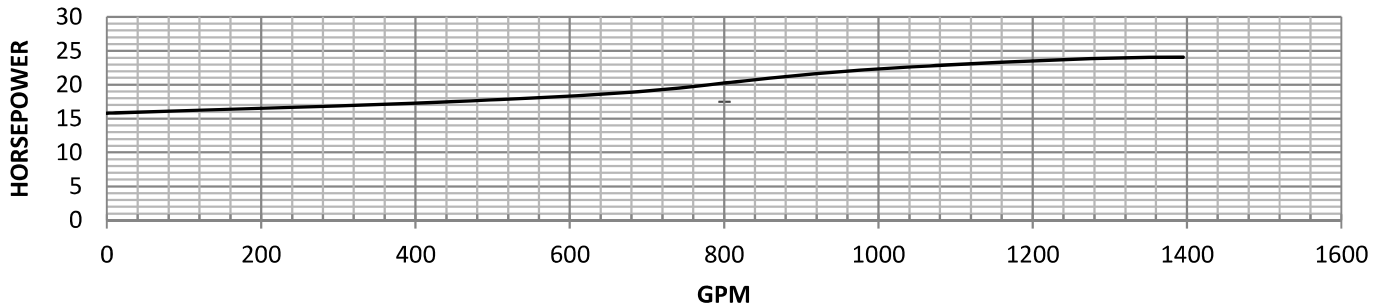
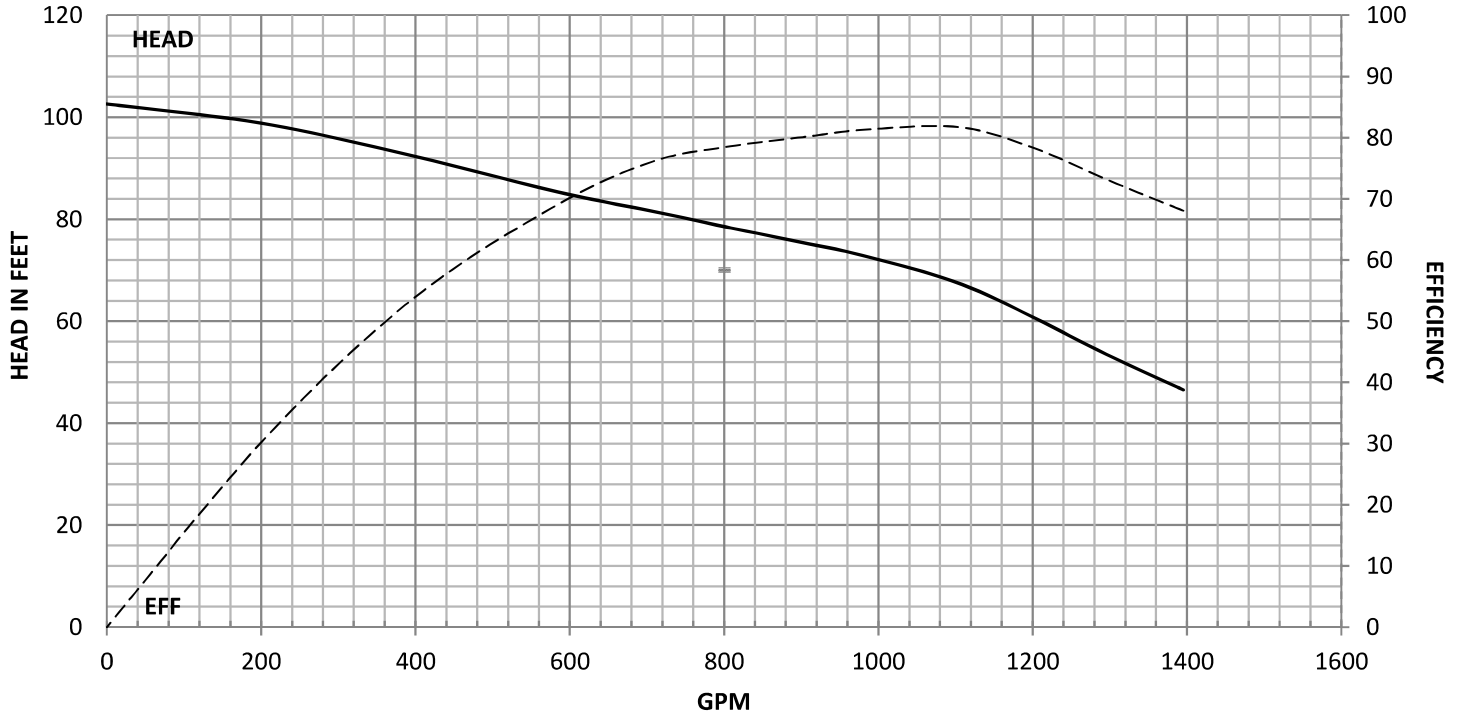
|             |                   |               |                         |                       |               |   |
|-------------|-------------------|---------------|-------------------------|-----------------------|---------------|---|
| Model:      | <b>R12MO</b>      | Disch sizes:  | <b>6", 8" &amp; 10"</b> | Efficiency Correction |               | Bowl Performance curve based on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages |
| Curve No.:  | <b>2112154755</b> | Shaft Dia:    | <b>1.688"</b>           | 1 Stage               | <b>-3</b>     |   |
| Rev.:       | <b>DEC/21/15</b>  | Bowl Lateral: | <b>1.500"</b>           | 2 Stage               | <b>-2</b>     |   |
| Imp. Type:  | <b>Open</b>       | Bowl O.D.:    | <b>11.750"</b>          | 3 Stage               | <b>0.5</b>    |   |
| Imp. Diam.: | <b>8.690"</b>     | K-Factor:     | <b>10.00 Lbs/Ft</b>     | 4 Stage               | <b>0</b>      |   |
| RPM:        | <b>1770</b>       | Ns:           | <b>2240</b>             | Test lift:            | <b>0.005"</b> |   |
| Stage Qty.: | <b>1</b>          | Max P.S.I.:   | <b>340</b>              |                       |               |   |





# SUBMERSIBLES AND ELECTRIC

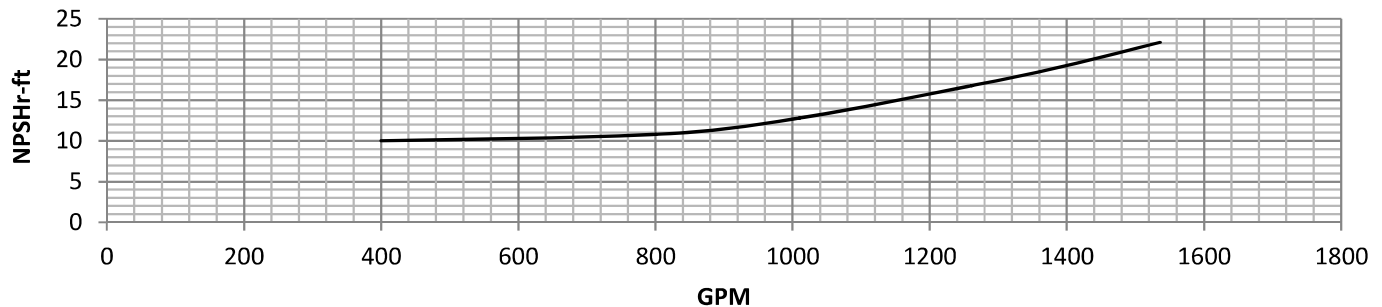
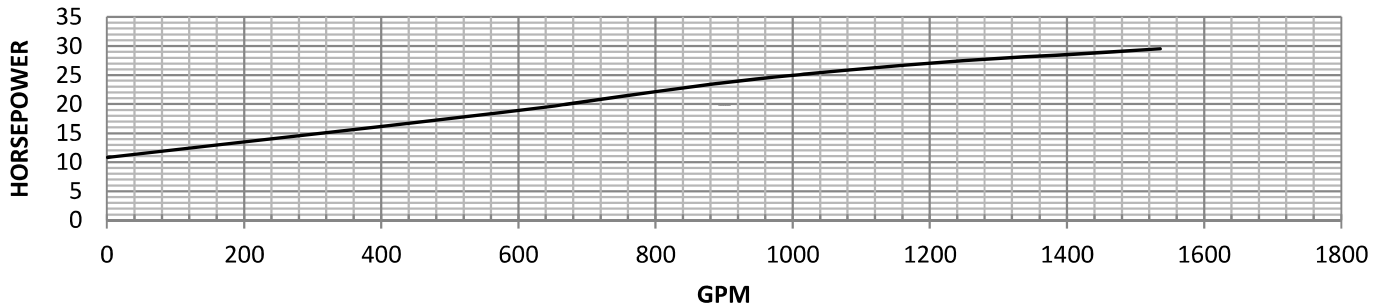
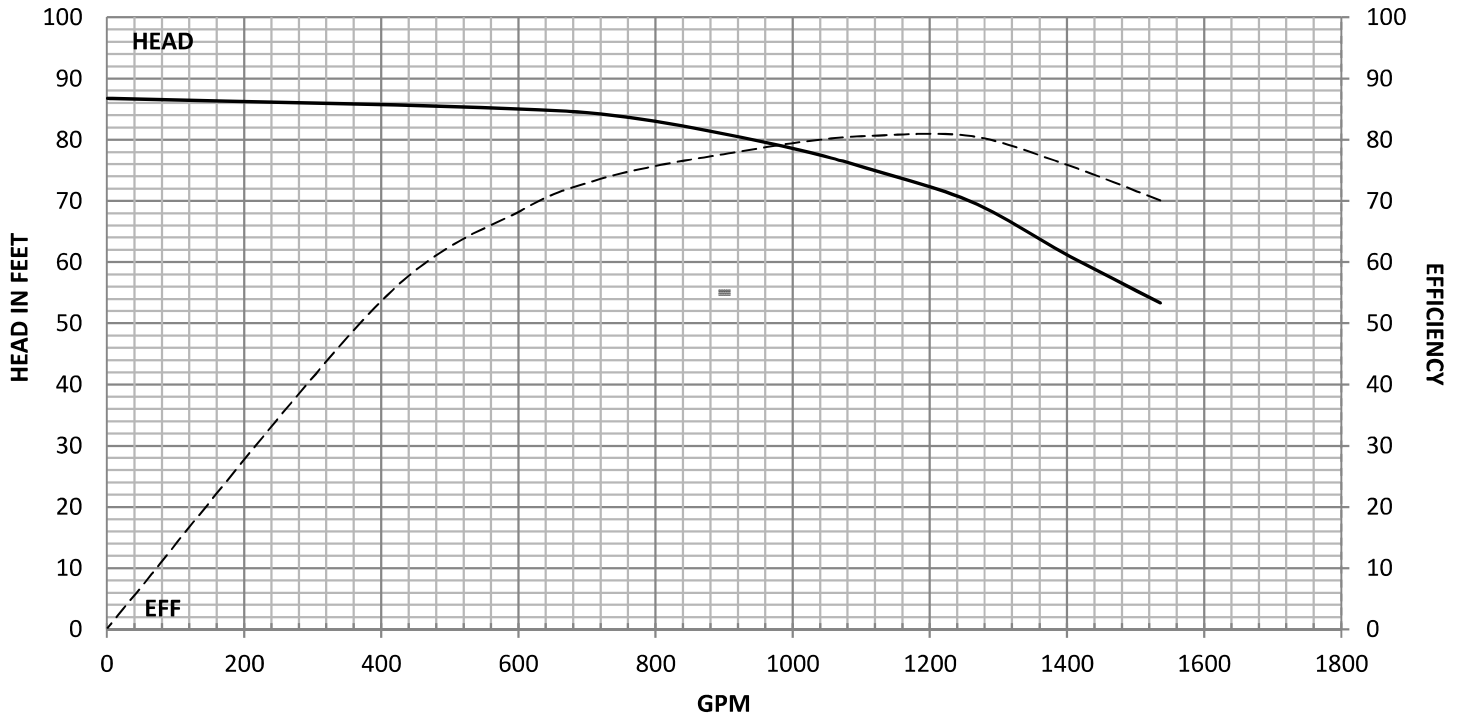
|             |                   |               |                         |                       |            |   |
|-------------|-------------------|---------------|-------------------------|-----------------------|------------|---|
| Model:      | <b>R12MC</b>      | Disch sizes:  | <b>6", 8" &amp; 10"</b> | Efficiency Correction |            | Bowl Performance curve based on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages |
| Curve No.:  | <b>2602164862</b> | Shaft Dia:    | <b>1.688"</b>           | 1 Stage               | <b>-3</b>  |   |
| Rev.:       | <b>FEB/27/15</b>  | Bowl Lateral: | <b>1.350"</b>           | 2 Stage               | <b>-2</b>  |   |
| Imp. Type:  | <b>Closed</b>     | Bowl O.D.:    | <b>11.750"</b>          | 3 Stage               | <b>0.5</b> |   |
| Imp. Diam.: | <b>8.690"</b>     | K-Factor:     | <b>7.40 Lbs/Ft</b>      | 4 Stage               | <b>0</b>   |   |
| RPM:        | <b>1770</b>       | Ns:           | <b>2240</b>             |                       |            |   |
| Stage Qty.: | <b>1</b>          | Max P.S.I.:   | <b>340</b>              |                       |            |   |





# SUBMERSIBLES AND ELECTRIC

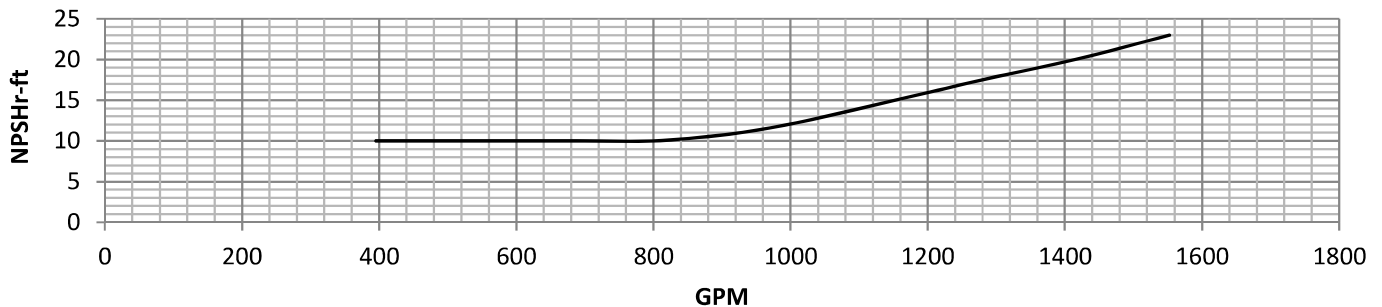
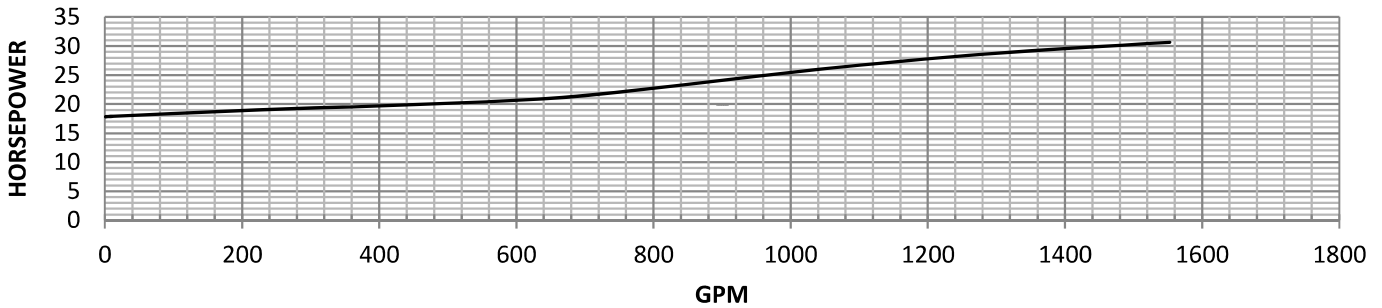
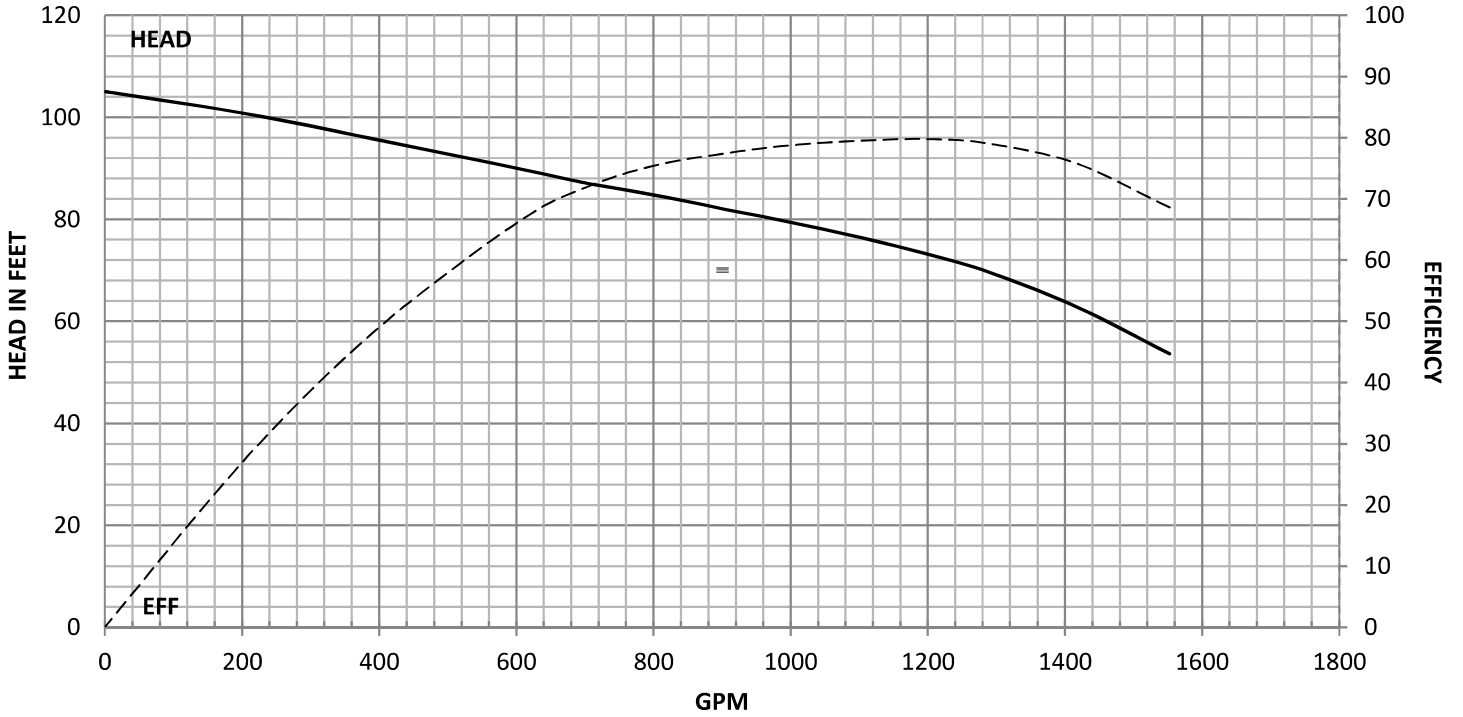
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|-------------|-------------------|---------------|-------------------------|-----------------------|---------------|---|
| Model:      | <b>R12HO</b>      | Disch sizes:  | <b>6", 8" &amp; 10"</b> | Efficiency Correction |               | Bowl Performance curve based on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages |
| Curve No.:  | <b>2312154770</b> | Shaft Dia:    | <b>1.688"</b>           | 1 Stage               | <b>-3</b>     |   |
| Rev.:       | <b>DEC/23/15</b>  | Bowl Lateral: | <b>1.500"</b>           | 2 Stage               | <b>-2</b>     |   |
| Imp. Type:  | <b>Open</b>       | Bowl O.D.:    | <b>11.750"</b>          | 3 Stage               | <b>0.5</b>    |   |
| Imp. Diam.: | <b>8.690"</b>     | K-Factor:     | <b>10.00 Lbs/Ft</b>     | 4 Stage               | <b>0</b>      |   |
| RPM:        | <b>1770</b>       | Ns:           | <b>2100</b>             | Test lift:            | <b>0.005"</b> |   |
| Stage Qty.: | <b>1</b>          | Max P.S.I.:   | <b>340</b>              |                       |               |   |





# SUBMERSIBLES AND ELECTRIC

|             |                   |               |                         |                       |            |   |
|-------------|-------------------|---------------|-------------------------|-----------------------|------------|---|
| Model:      | <b>R12HC</b>      | Disch sizes:  | <b>6", 8" &amp; 10"</b> | Efficiency Correction |            | Bowl Performance curve based on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages |
| Curve No.:  | <b>2502164857</b> | Shaft Dia:    | <b>1.688"</b>           | 1 Stage               | <b>-3</b>  |   |
| Rev.:       | <b>FEB/25/16</b>  | Bowl Lateral: | <b>1.350"</b>           | 2 Stage               | <b>-2</b>  |   |
| Imp. Type:  | <b>Closed</b>     | Bowl O.D.:    | <b>11.750"</b>          | 3 Stage               | <b>0.5</b> |   |
| Imp. Diam.: | <b>8.690"</b>     | K-Factor:     | <b>7.50 Lbs/Ft</b>      | 4 Stage               | <b>0</b>   |   |
| RPM:        | <b>1770</b>       | Ns:           | <b>2100</b>             |                       |            |   |
| Stage Qty.: | <b>1</b>          | Max P.S.I.:   | <b>340</b>              |                       |            |   |

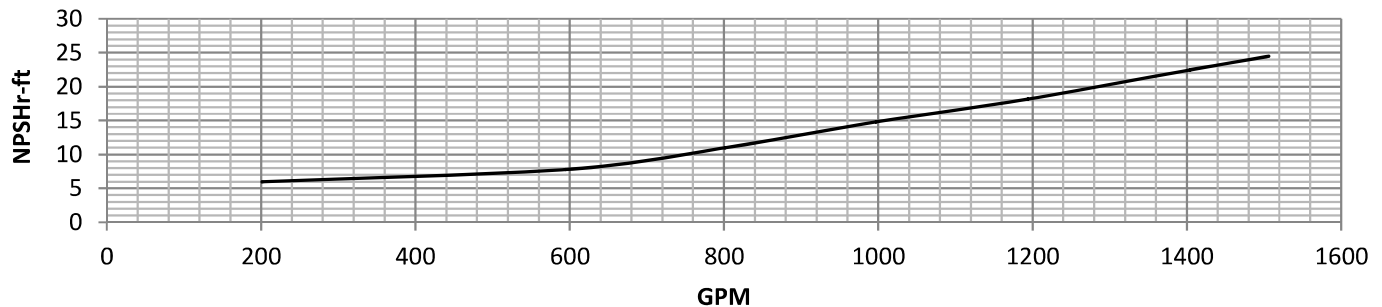
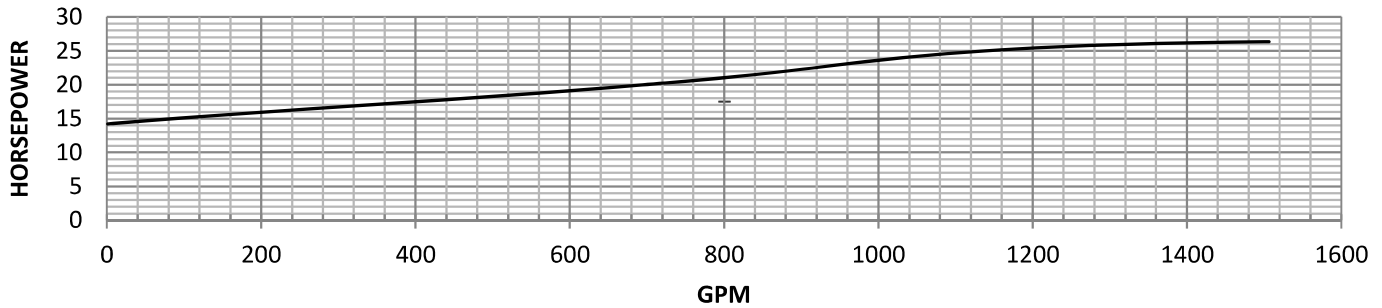
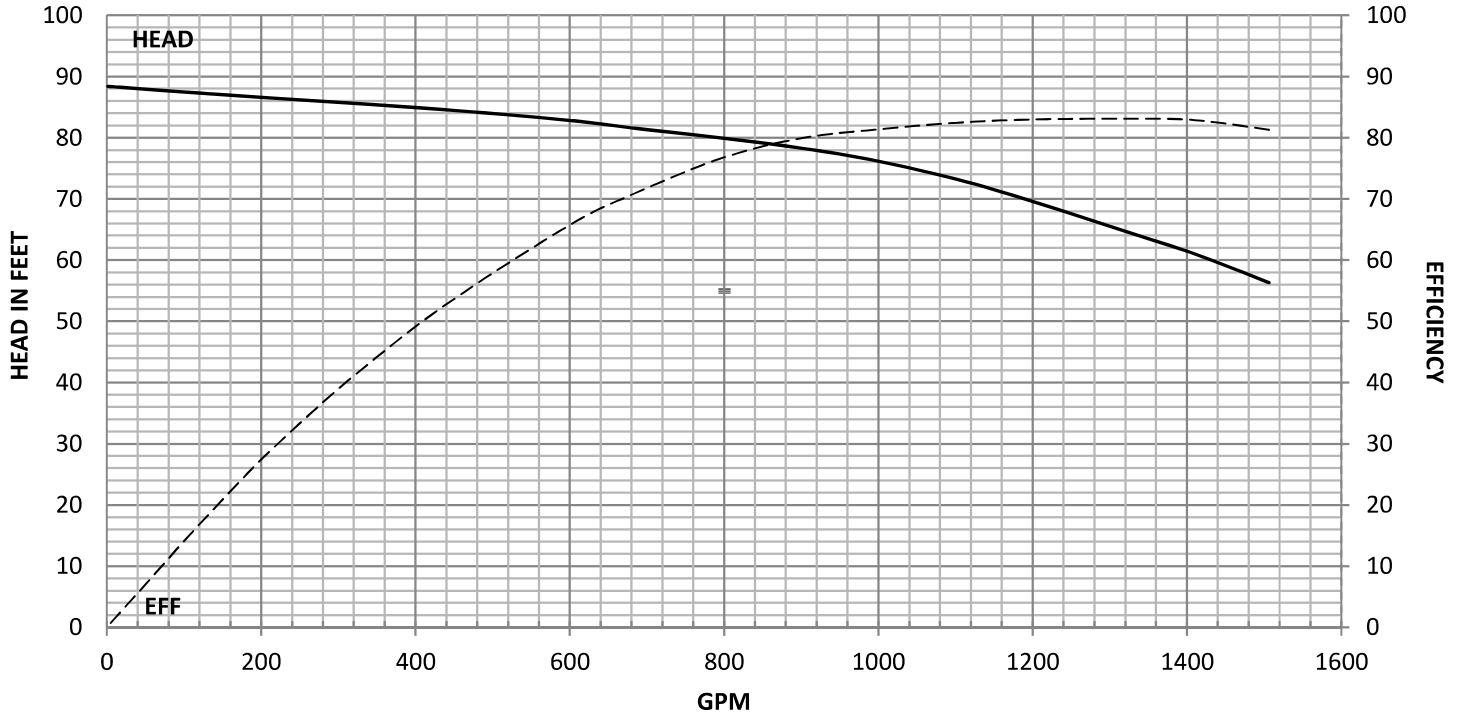






# SUBMERSIBLES AND ELECTRIC

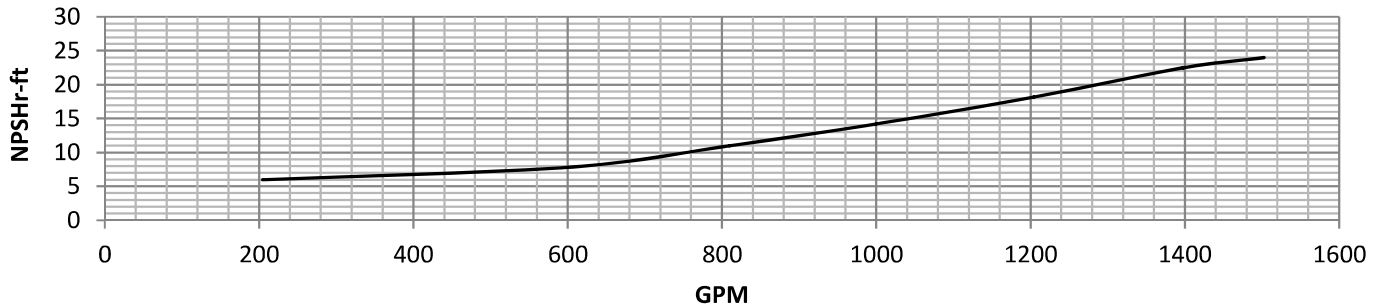
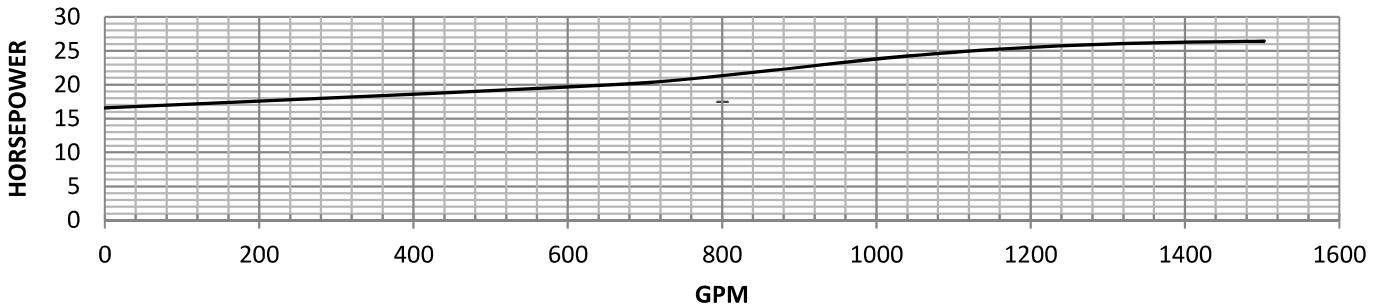
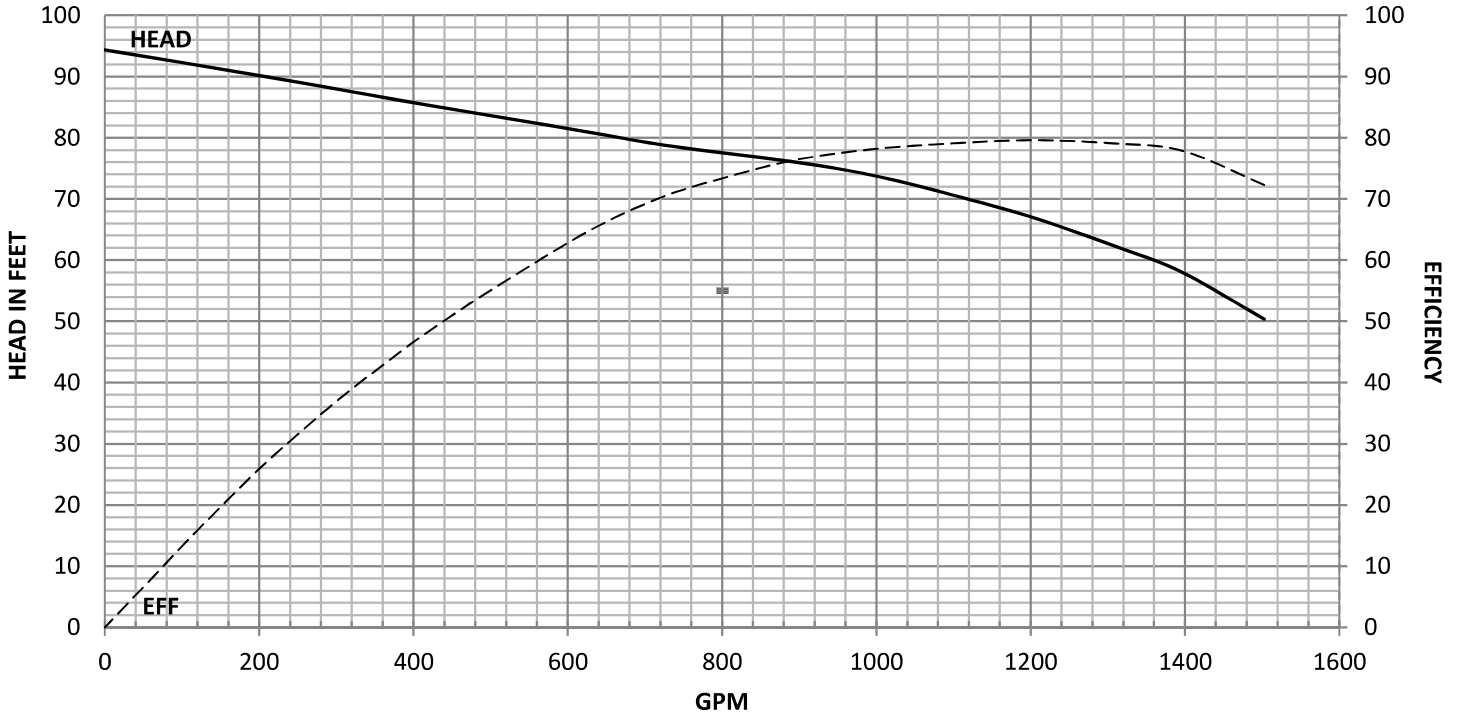
|             |                   |               |                     |                       |               |   |
|-------------|-------------------|---------------|---------------------|-----------------------|---------------|---|
| Model:      | <b>J12MO</b>      | Disch sizes:  | <b>8" &amp; 10"</b> | Efficiency Correction |               | Bowl Performance curve based on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages |
| Curve No.:  | <b>1307165217</b> | Shaft Dia:    | <b>1.688"</b>       | 1 Stage               | <b>-1.5</b>   |   |
| Rev.:       | <b>JUL/13/16</b>  | Bowl Lateral: | <b>1.500"</b>       | 2 Stage               | <b>-1.0</b>   |   |
| Imp. Type:  | <b>Open</b>       | Bowl O.D.:    | <b>11.750"</b>      | 3 Stage               | <b>-0.5</b>   |   |
| Imp. Diam.: | <b>8.560"</b>     | K-Factor:     | <b>11.00 Lbs/Ft</b> | 4 Stage               | <b>0.0</b>    |   |
| RPM:        | <b>1770</b>       | Ns:           | <b>2545</b>         | Test lift:            | <b>0.005"</b> |   |
| Stage Qty.: | <b>1</b>          | Max P.S.I.:   | <b>340</b>          |                       |               |   |





# SUBMERSIBLES AND ELECTRIC

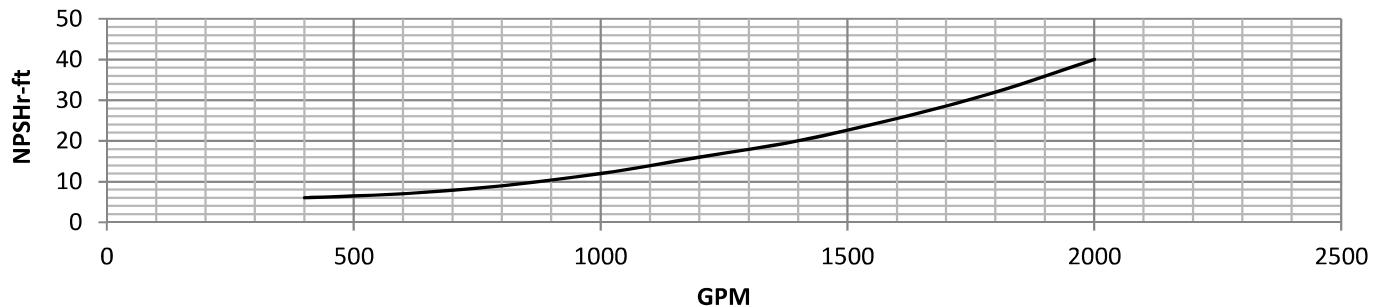
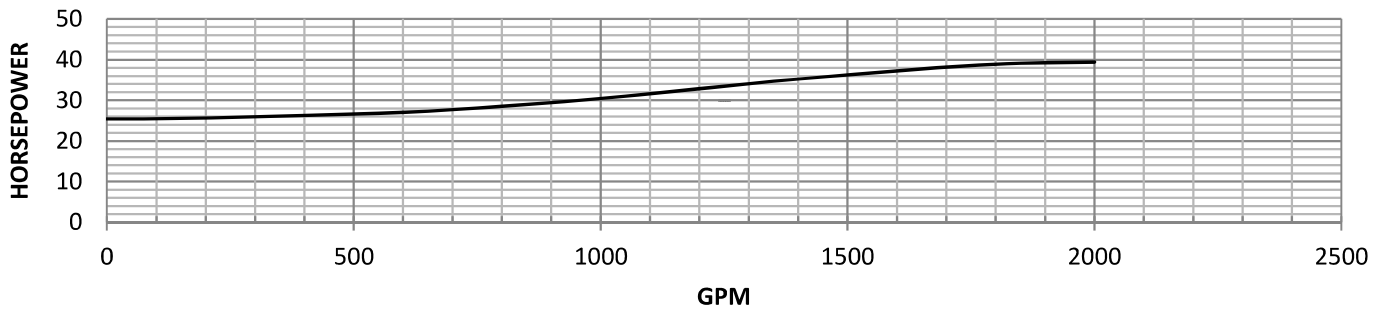
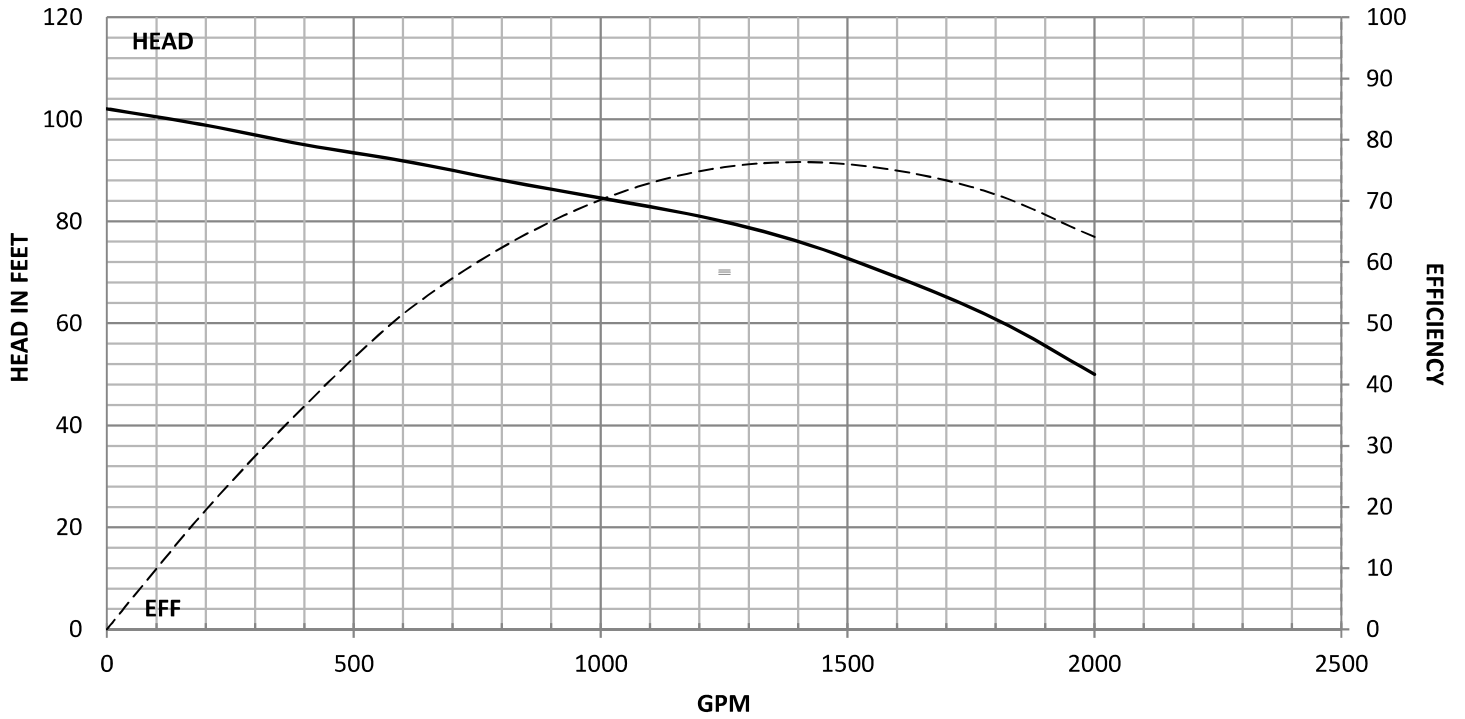
|             |                   |               |                     |                       |           |   |
|-------------|-------------------|---------------|---------------------|-----------------------|-----------|---|
| Model:      | <b>J12MC</b>      | Disch sizes:  | <b>8" &amp; 10"</b> | Efficiency Correction |           | Bowl Performance curve based on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages |
| Curve No.:  | <b>0707165202</b> | Shaft Dia:    | <b>1.688"</b>       | 1 Stage               | <b>-2</b> |   |
| Rev.:       | <b>JUL/07/16</b>  | Bowl Lateral: | <b>1.450"</b>       | 2 Stage               | <b>-1</b> |   |
| Imp. Type:  | <b>Closed</b>     | Bowl O.D.:    | <b>11.750"</b>      | 3 Stage               | <b>0</b>  |   |
| Imp. Diam.: | <b>8.560"</b>     | K-Factor:     | <b>11.00 Lbs/Ft</b> | 4 Stage               | <b>0</b>  |   |
| RPM:        | <b>1770</b>       | Ns:           | <b>2545</b>         |                       |           |   |
| Stage Qty.: | <b>1</b>          | Max P.S.I.:   | <b>340</b>          |                       |           |   |





# SUBMERSIBLES AND ELECTRIC

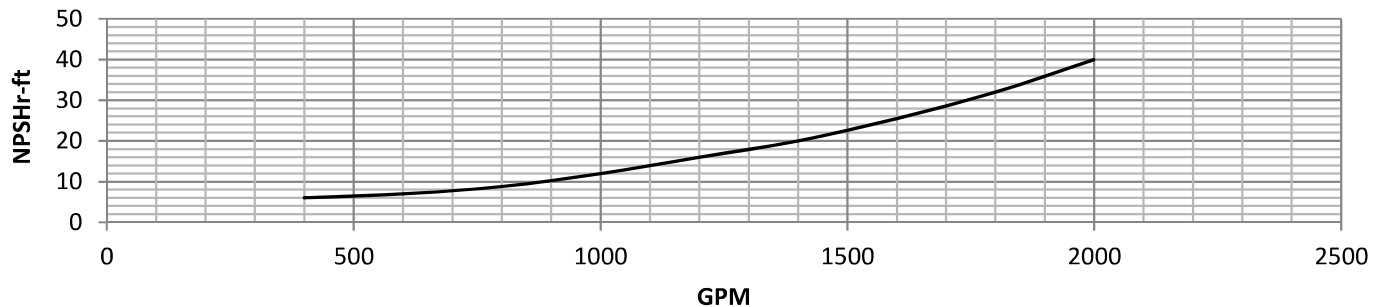
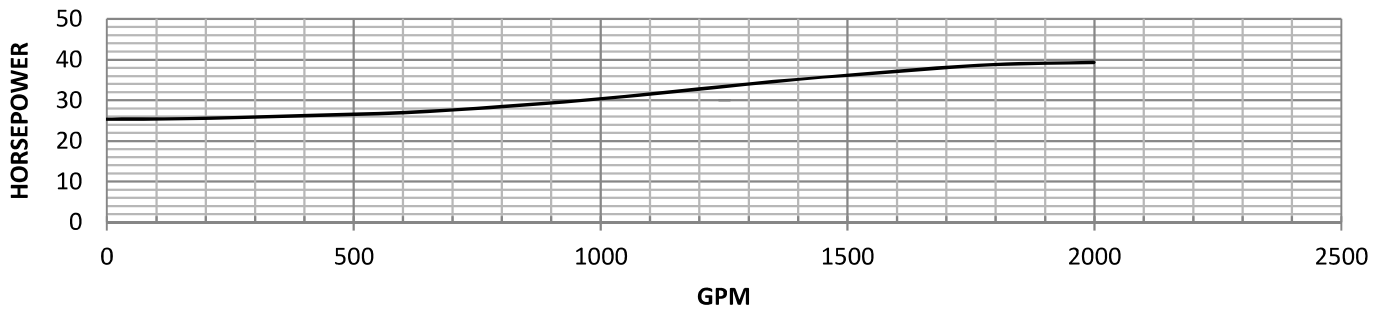
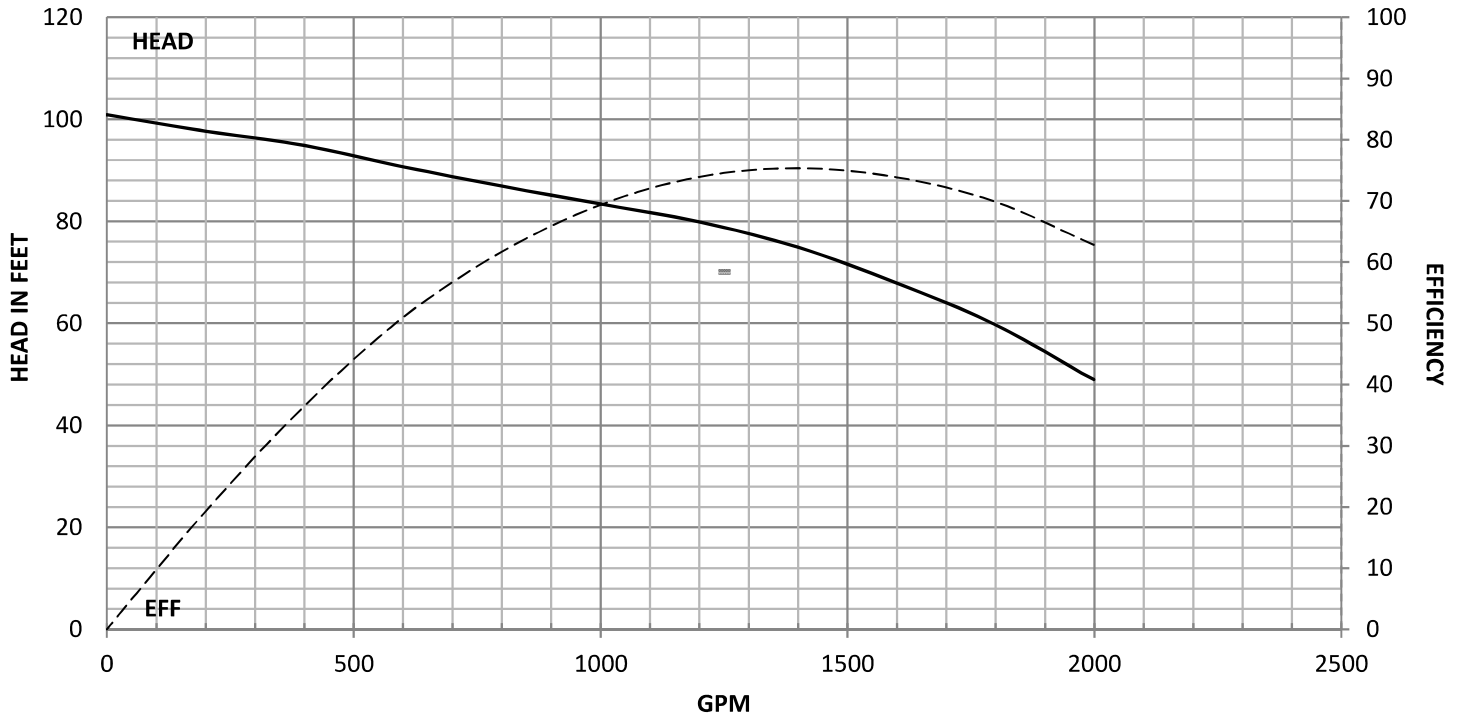
|             |               |               |                     |                       |           |   |
|-------------|---------------|---------------|---------------------|-----------------------|-----------|---|
| Model:      | <b>J12HO</b>  | Disch sizes:  | <b>8" &amp; 10"</b> | Efficiency Correction |           | Bowl Performance curve based on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages |
| Curve No.:  | -             | Shaft Dia:    | <b>1.688"</b>       | 1 Stage               | <b>-2</b> |   |
| Rev.:       | -             | Bowl Lateral: | <b>1.500"</b>       | 2 Stage               | <b>-1</b> |   |
| Imp. Type:  | <b>Open</b>   | Bowl O.D.:    | <b>11.750"</b>      | 3 Stage               | <b>0</b>  |   |
| Imp. Diam.: | <b>8.440"</b> | K-Factor:     | <b>10.60 Lbs/Ft</b> | 4 Stage               | <b>0</b>  |   |
| RPM:        | <b>1770</b>   | Ns:           | <b>2453</b>         |                       |           |   |
| Stage Qty.: | <b>1</b>      | Max P.S.I.:   | <b>340</b>          |                       |           |   |





# SUBMERSIBLES AND ELECTRIC

|             |               |               |                     |                       |           |   |
|-------------|---------------|---------------|---------------------|-----------------------|-----------|---|
| Model:      | <b>J12HC</b>  | Disch sizes:  | <b>8" &amp; 10"</b> | Efficiency Correction |           | Bowl Performance curve based on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages |
| Curve No.:  | -             | Shaft Dia:    | <b>1.688"</b>       | 1 Stage               | <b>-1</b> |   |
| Rev.:       | -             | Bowl Lateral: | <b>1.450"</b>       | 2 Stage               | <b>0</b>  |   |
| Imp. Type:  | <b>Closed</b> | Bowl O.D.:    | <b>11.750"</b>      | 3 Stage               | <b>0</b>  |   |
| Imp. Diam.: | <b>8.370"</b> | K-Factor:     | <b>10.60 Lbs/Ft</b> | 4 Stage               | <b>0</b>  |   |
| RPM:        | <b>1770</b>   | Ns:           | <b>2453</b>         |                       |           |   |
| Stage Qty.: | <b>1</b>      | Max P.S.I.:   | <b>340</b>          |                       |           |   |





# SUBMERSIBLES AND ELECTRIC

|                    |                   |                      |                      |                              |             |   |
|--------------------|-------------------|----------------------|----------------------|------------------------------|-------------|---|
| <b>Model:</b>      | <b>F12MC</b>      | <b>Disch sizes:</b>  | <b>10" &amp; 12"</b> | <b>Efficiency Correction</b> |             | Bowl Performance curve based on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages |
| <b>Curve No.:</b>  | <b>1312176348</b> | <b>Shaft Dia:</b>    | <b>1.938"</b>        | 1 Stage                      | <b>-3</b>   |   |
| <b>Rev.:</b>       | <b>NOV/13/17</b>  | <b>Bowl Lateral:</b> | <b>1.000"</b>        | 2 Stage                      | <b>-1.5</b> |   |
| <b>Imp. Type:</b>  | <b>Closed</b>     | <b>Bowl O.D.:</b>    | <b>11.600"</b>       | 3 Stage                      | <b>0</b>    |   |
| <b>Imp. Diam.:</b> | <b>7.750"</b>     | <b>K-Factor:</b>     | <b>15.00 Lbs/Ft</b>  | 4 Stage                      | <b>0</b>    |   |
| <b>RPM:</b>        | <b>1770</b>       | <b>Ns:</b>           | <b>4238</b>          |                              |             |   |
| <b>Stage Qty.:</b> | <b>1</b>          | <b>Max P.S.I.:</b>   | <b>440</b>           |                              |             |   |

