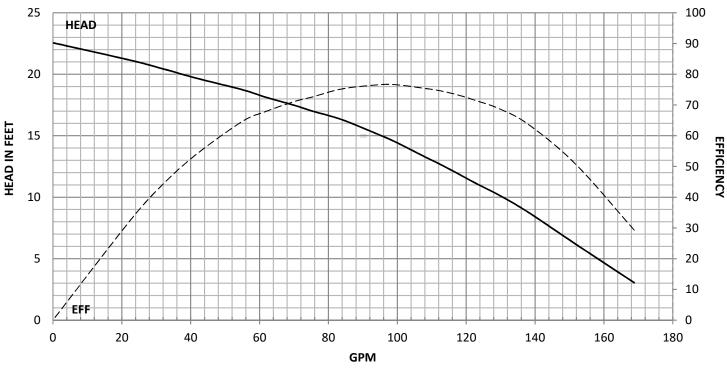
Vertical Turbine Pump Curves

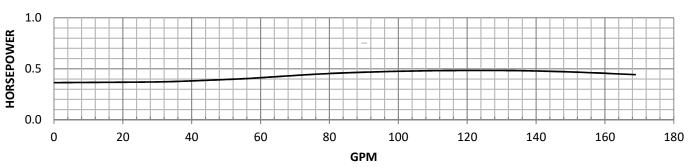
1770 RPM - 60 cycle performance

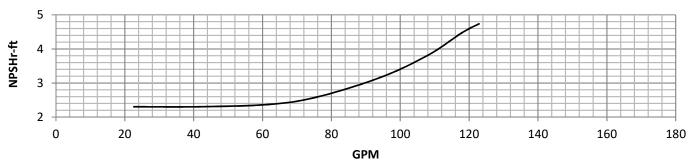




| Model: | R6LC | Disch sizes: | 4" | Efficier | ncy Correction | Bowl Performance curve based on | | |
|-------------|------------|---------------|-------------|----------|----------------|--|--|--|
| Curve No.: | 1501154002 | Shaft Dia: | 1.000" | 1 Stage | -3 | pumping clear, non-aerated water. Rated point only is guaranteed. | | |
| Rev.: | JAN/15/15 | Bowl Lateral: | 0.418'' | 2 Stage | -2 | Curves represent single stage performance based on test of multi- | | |
| Imp. Type: | Closed | Bowl O.D.: | 5.900'' | 3 Stage | -0.5 | stage bowl assembly. Efficiency | | |
| Imp. Diam.: | 4.220'' | K-Factor: | 2.10 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages | | |
| RPM: | 1770 | Ns: | 2100 | | | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 420 | 1 | | | | |

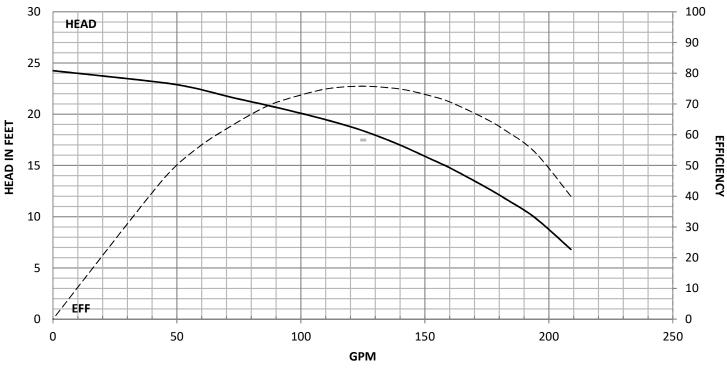


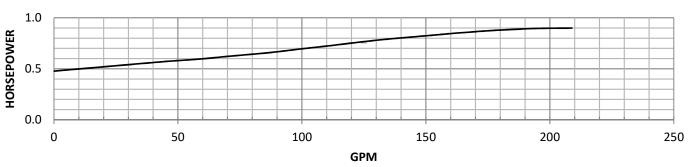


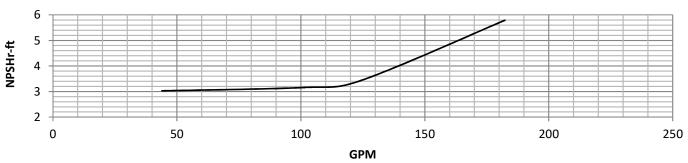




| Model: | R6HC | Disch sizes: | 4" | Efficier | ncy Correction | Bowl Performance curve based on pumping clear, non-aerated water. | | |
|-------------|------------|---------------|-------------|----------|----------------|---|--|--|
| Curve No.: | 0811143872 | Shaft Dia: | 1.000" | 1 Stage | -3 | Rated point only is guaranteed. | | |
| Rev.: | NOV/08/14 | Bowl Lateral: | 0.418'' | 2 Stage | -2 | Curves represent single stage performance based on test of multi- | | |
| Imp. Type: | Closed | Bowl O.D.: | 5.900" | 3 Stage | -0.5 | stage bowl assembly. Efficiency | | |
| Imp. Diam.: | 4.220'' | K-Factor: | 2.10 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages | | |
| RPM: | 1770 | Ns: | 2160 | | | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 420 | | | | | |

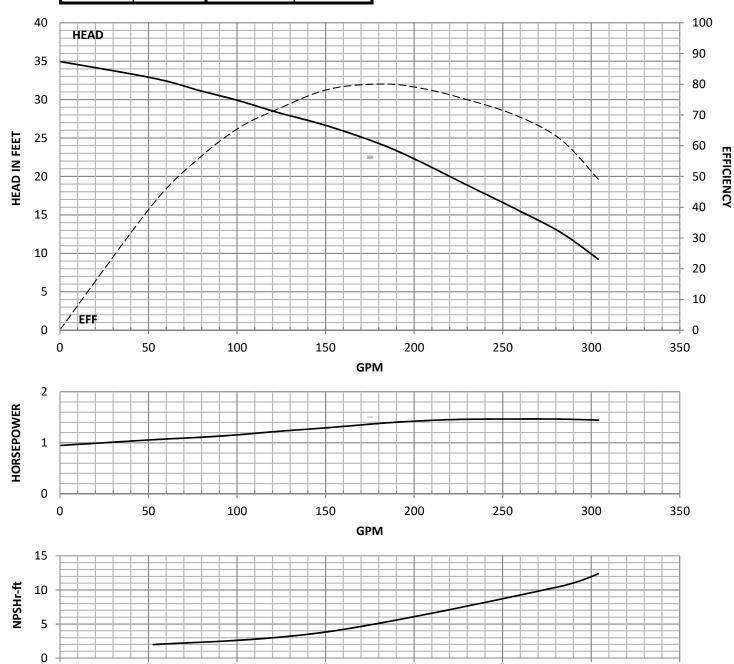






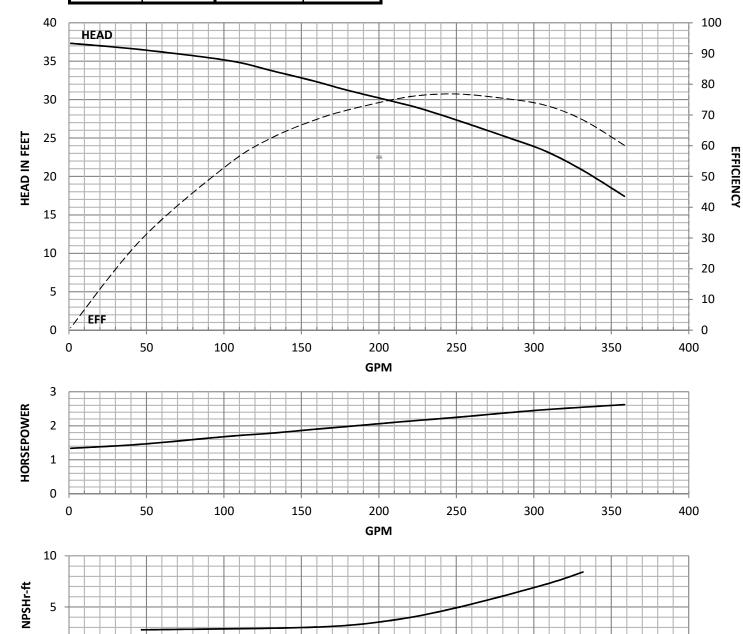


| Model: | R7LC | Disch sizes: | 4" & 6" | Efficier | ncy Correction | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|----------|----------------|---|
| Curve No.: | 0811143872 | Shaft Dia: | 1.188'' | 1 Stage | -3 | Rated point only is guaranteed. |
| Rev.: | DEC/19/14 | Bowl Lateral: | 0.544'' | 2 Stage | -1 | Curves represent single stage performance based on test of multi- |
| Imp. Type: | Closed | Bowl O.D.: | 7.250'' | 3 Stage | 0 | stage bowl assembly. Efficiency |
| Imp. Diam.: | 5.250" | K-Factor: | 3.50 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | 2183 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 415 | | | |





| Model: | R7HC | Disch sizes: | 4" & 6" | Efficier | ncy Correction | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|----------|----------------|---|
| Curve No.: | 0912143947 | Shaft Dia: | 1.188'' | 1 Stage | -3 | Rated point only is guaranteed. |
| Rev.: | DEC/09/14 | Bowl Lateral: | 0.544'' | 2 Stage | -1 | Curves represent single stage performance based on test of multi- |
| Imp. Type: | Closed | Bowl O.D.: | 7.250'' | 3 Stage | 0 | stage bowl assembly. Efficiency |
| Imp. Diam.: | 5.250'' | K-Factor: | 3.50 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | 2300 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 415 | | | |

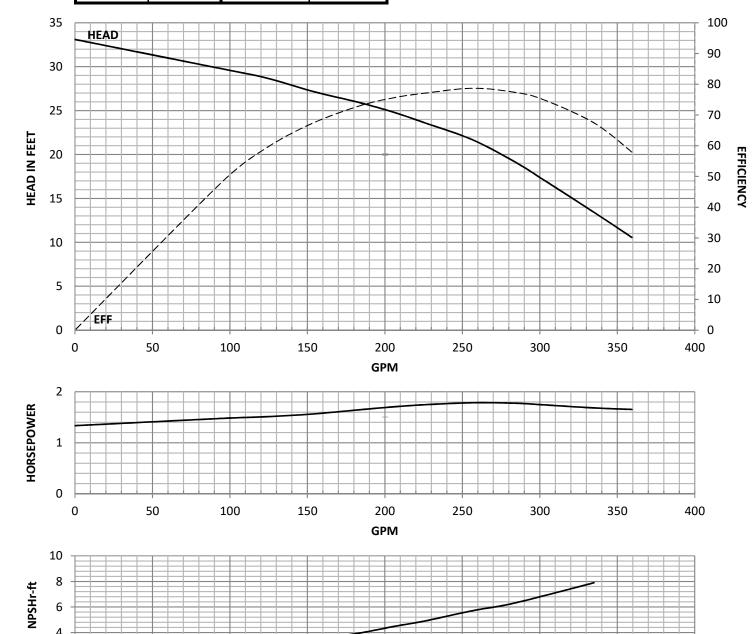


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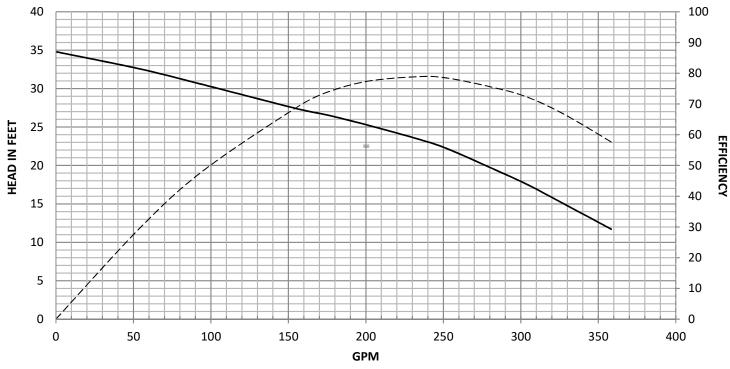
| Model: | J8LO | Disch sizes: | 4" & 6" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. | | |
|--------------------------|------------|---------------|-------------|-----------------------|--------|---|--|--|
| Curve No.: | 1301154000 | Shaft Dia: | 1.188" | 1 Stage | -2 | Rated point only is guaranteed. | | |
| Rev.: | OCT/28/15 | Bowl Lateral: | 0.688'' | 2 Stage | -1 | Curves represent single stage performance based on test of multi- | | |
| Imp. Type: | Open | Bowl O.D.: | 7.500" | 3 Stage | 0 | stage bowl assembly. Efficiency | | |
| Imp. Diam.: 5.250 | 5.250'' | K-Factor: | 5.30 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages | | |
| RPM: | 1770 | Ns: | 2625 | Test lift: | 0.005" | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 425 | | | | | |

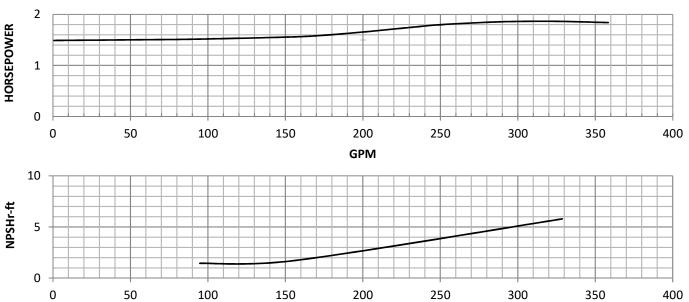


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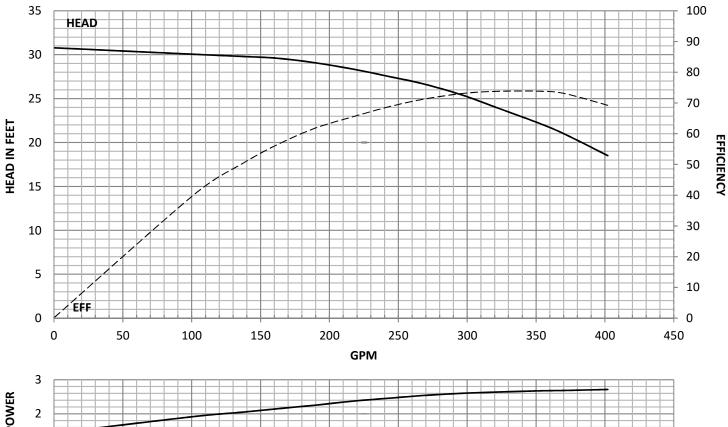
| Model: | J8LC | Disch sizes: | 4" & 6" | Efficier | ncy Correction | Bowl Performance curve based on pumping clear, non-aerated water. | | |
|-------------|------------|---------------|-------------|----------|----------------|---|--|--|
| Curve No.: | 1501154003 | Shaft Dia: | 1.188'' | 1 Stage | -2 | Rated point only is guaranteed. | | |
| Rev.: | JAN/15/15 | Bowl Lateral: | 0.600'' | 2 Stage | -1 | Curves represent single stage performance based on test of multi- | | |
| Imp. Type: | Closed | Bowl O.D.: | 7.500'' | 3 Stage | 0 | stage bowl assembly. Efficiency | | |
| Imp. Diam.: | 5.250'' | K-Factor: | 4.00 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages | | |
| RPM: | 1770 | Ns: | 2660 | | | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 425 | | | | | |

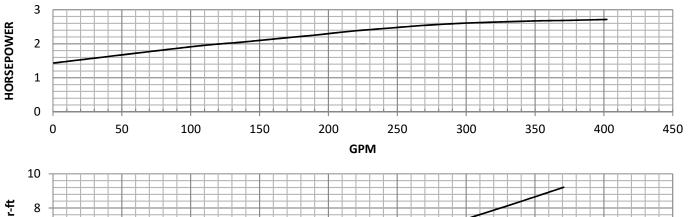


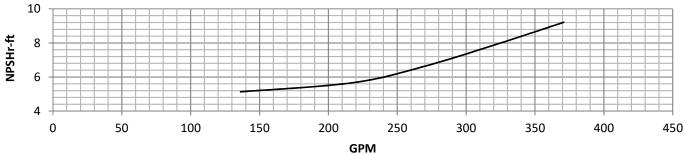




| Model: | J8H0 | Disch sizes: | 4" & 6" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. | | |
|-------------|------------|---------------|-------------|-----------------------|--------|--|--|--|
| Curve No.: | 1301153999 | Shaft Dia: | 1.188" | 1 Stage | -2 | Rated point only is guaranteed. | | |
| Rev.: | JAN/13/15 | Bowl Lateral: | 0.688'' | 2 Stage | -1 | Curves represent single stage performance based on test of multi- | | |
| Imp. Type: | Open | Bowl O.D.: | 7.500'' | 3 Stage | 0 | stage bowl assembly. Efficiency | | |
| Imp. Diam.: | 5.250" | K-Factor: | 5.30 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages | | |
| RPM: | 1770 | Ns: | 1760 | Test lift: | 0.005" | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 425 | | | _ | | |

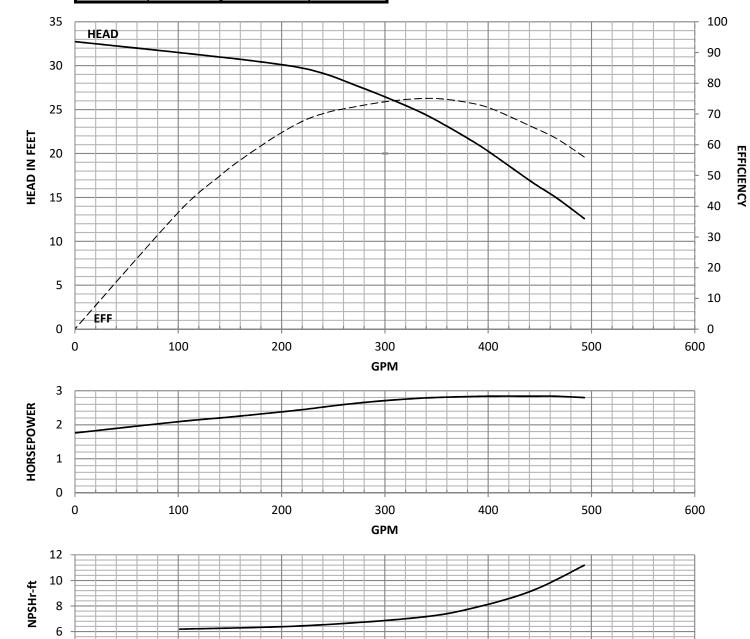








| Model: | J8HC | Disch sizes: | 4" & 6" | Efficienc | cy Correction | Bowl Performance curve based on pumping clear, non-aerated water. | |
|-----------------|------------|---------------|-------------|-----------|---------------|---|--|
| Curve No.: | 0312143928 | Shaft Dia: | 1.188" | 1 Stage | -2 | Rated point only is guaranteed. | |
| Rev.: | DEC/03/14 | Bowl Lateral: | 0.600'' | 2 Stage | -1 | Curves represent single stage performance based on test of multi- | |
| Imp. Type: | Closed | Bowl O.D.: | 7.500'' | 3 Stage | 0 | stage bowl assembly. Efficiency | |
| Imp. Diam.: 5.2 | 5.250" | K-Factor: | 4.00 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages | |
| RPM: | 1770 | Ns: | 2765 | | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 425 | | | | |



GPM



| Model: | F8LO | Disch sizes: | 6" | Efficienc | y Correction | Bowl Performance curve based | | |
|-------------|------------|---------------|-------------|------------|--------------|--|---|--|
| Curve No.: | 1307187053 | Shaft Dia: | 1.188'' | 1 Stage | -2 | pumping clear, non-aerated w Rated point only is guaranteed | | |
| Rev.: | JUL/13/18 | Bowl Lateral: | 0.910'' | 2 Stage | -1 | Curves represent single stage | | |
| Imp. Type: | Open | Bowl O.D.: | 7.500'' | 3 Stage | -0.5 | performance based on test of stage bowl assembly. Efficience | ciency | |
| Imp. Diam.: | 5.060'' | K-Factor: | 9.90 Lbs/Ft | 4 Stage | 0.0 | correction is required for lesser stage | | |
| RPM: | 1770 | Ns: | 3750 | Test lift: | 0.010'' | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 400 | | | _ | | |
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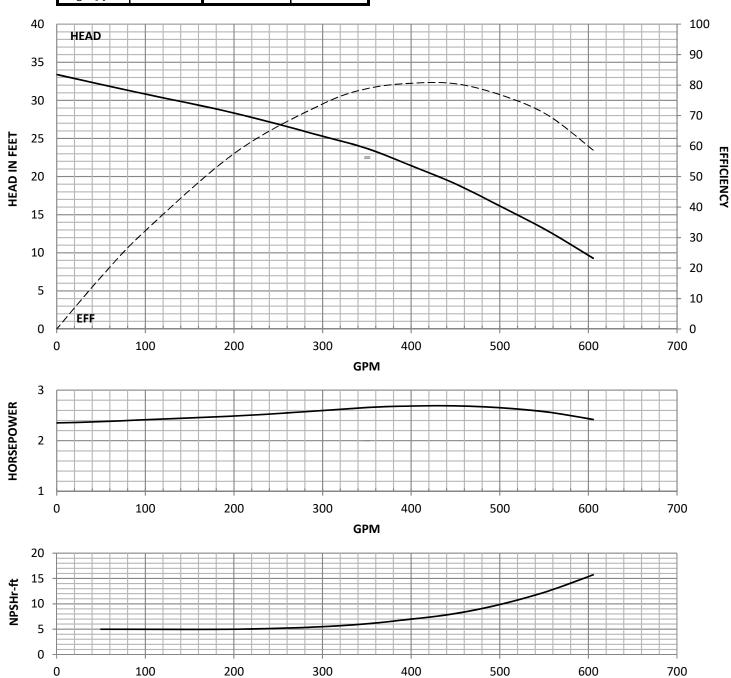
HORSEPOWER

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GPM



| Model: | F8LC | Disch sizes: | 6" | Efficier | ncy Correction | Bowl Performance curve based on pumping clear, non-aerated water. | | |
|----------------------------|------------|---------------|-------------|----------|----------------|---|--|--|
| Curve No.: | 0107165188 | Shaft Dia: | 1.188'' | 1 Stage | -3 | Rated point only is guaranteed. | | |
| Rev.: | JUL/10/18 | Bowl Lateral: | 0.863'' | 2 Stage | -1.5 | Curves represent single stage performance based on test of multi- | | |
| Imp. Type: | Closed | Bowl O.D.: | 7.500'' | 3 Stage | -1 | stage bowl assembly. Efficiency | | |
| Imp. Diam.: 5.060'' | 5.060'' | K-Factor: | 7.90 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages | | |
| RPM: | 1770 | Ns: | 3750 | | | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 400 | | | | | |





| F8MO | Disch sizes: | 6" | Efficienc | y Correction | | nce curve based | | | |
|------------|--|--|----------------------------------|--|--|---|---|---------------------------------------|--|
| 1607187059 | Shaft Dia: | 1.188'' | 1 Stage | -2 | | | | | |
| JUL/16/18 | Bowl Lateral: | 0.910'' | 2 Stage | -1 | Curves represer | nt single stage | | | |
| Open | Bowl O.D.: | 7.500'' | 3 Stage | -0.5 | stage bowl assembly. Efficiency | | | | |
| 5.060'' | K-Factor: | 9.90 Lbs/Ft | 4 Stage | 0.0 | correction is rec | correction is required for lesser stages | | rection is required for lesser stages | |
| 1770 | Ns: | 3850 | Test lift: | 0.010'' | | | | | |
| 1 | Max P.S.I.: | 400 | | • | | | | | |
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| | 1607187059 JUL/16/18 Open 5.060'' 1770 1 | 1607187059 Shaft Dia: JUL/16/18 Bowl Lateral: Open Bowl O.D.: 5.060" K-Factor: 1770 Ns: 1 Max P.S.I.: | 1607187059 Shaft Dia: 1.188" | 1607187059 Shaft Dia: 1.188" 1 Stage 2 Stage 2 Stage 2 Stage 3 Stage 3 Stage 5.060" K-Factor: 9.90 Lbs/Ft 4 Stage 1770 Ns: 3850 Test lift: 1 | 1607187059 Shaft Dia: 1.188" 1 Stage -2 JUL/16/18 Bowl Lateral: 0.910" 2 Stage -1 Open | 1607187059 Shaft Dia: 1.188" 1 Stage -2 Particular Rated point of Curves represent the performance by stage board of Stage -1 | 1607187059 Shaft Dia: 1.188" 1 Stage -2 Rated point on guaranteed | | |

NPSHr-ft

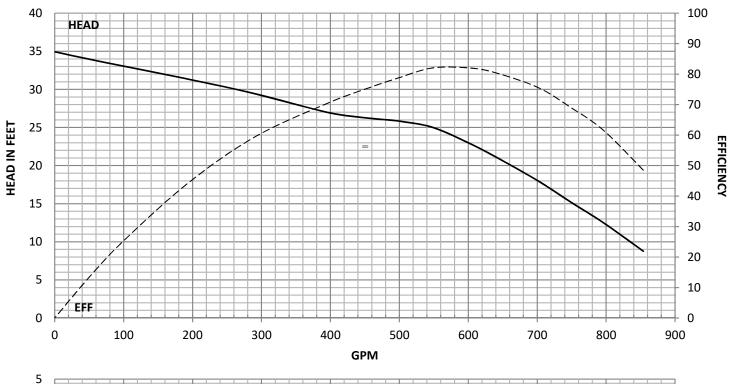
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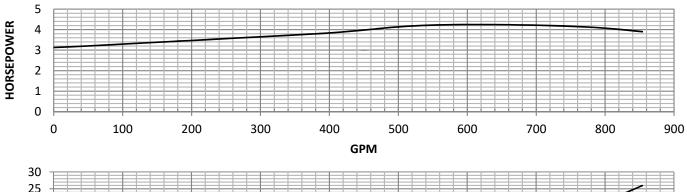
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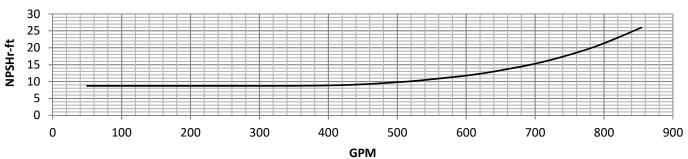
GPM



| Model: | F8MC | Disch sizes: | 6" | Efficier | ncy Correction | Bowl Performance curve based on pumping clear, non-aerated water. | | | |
|--------------------------|------------|---------------|-------------|----------|----------------|---|--|--|--|
| Curve No.: | 0907187043 | Shaft Dia: | 1.188'' | 1 Stage | -4 | Rated point only is guaranteed. | | | |
| Rev.: | JUL/09/18 | Bowl Lateral: | 0.863'' | 2 Stage | -2 | Curves represent single stage performance based on test of multi- | | | |
| Imp. Type: | Closed | Bowl O.D.: | 7.500'' | 3 Stage | -1 | stage bowl assembly. Efficiency | | | |
| Imp. Diam.: 5.060 | 5.060'' | " K-Factor: | 7.90 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages | | | |
| RPM: | 1770 | Ns: | 3850 | | | | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 400 | | | | | | |









| Model: | J9HO | Disch sizes: | 6" & 8" | Efficienc | | | pased on |
|-------------|------------|---------------|---------|--------------------|--------|---|--------------|
| Curve No.: | 1311176233 | Shaft Dia: | 1.500'' | 1 Stage | -2 | pumping clear, non-aerate Rated point only is guaran | |
| Rev.: | NOV/13/17 | Bowl Lateral: | 1.000'' | 2 Stage | -1 | Curves represent single st performance based on tes | age |
| Imp. Type: | Open | Bowl O.D.: | 8.875'' | 3 Stage | -0.5 | stage bowl assembly. Effic | ciency |
| Imp. Diam.: | 6.370'' | K-Factor: | _ | 4 Stage 0.0 | | correction is required for l | esser stages |
| RPM: | 1770 | Ns: | _ | Test lift: | 0.005" | | |
| Stage Qty.: | 1 | Max P.S.I.: | 370 | | | _ | |
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| | 200 | 400 | | GPM | 000 | 1000 | 1200 |
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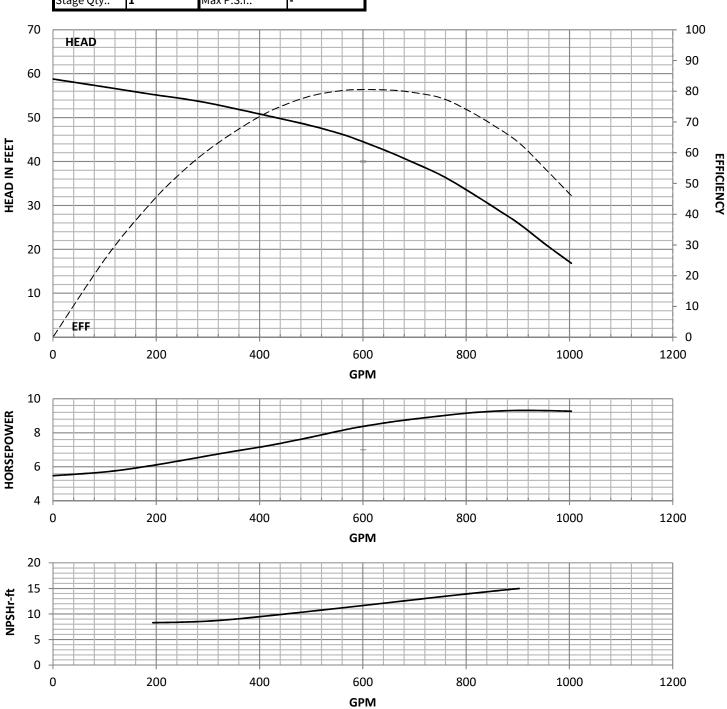
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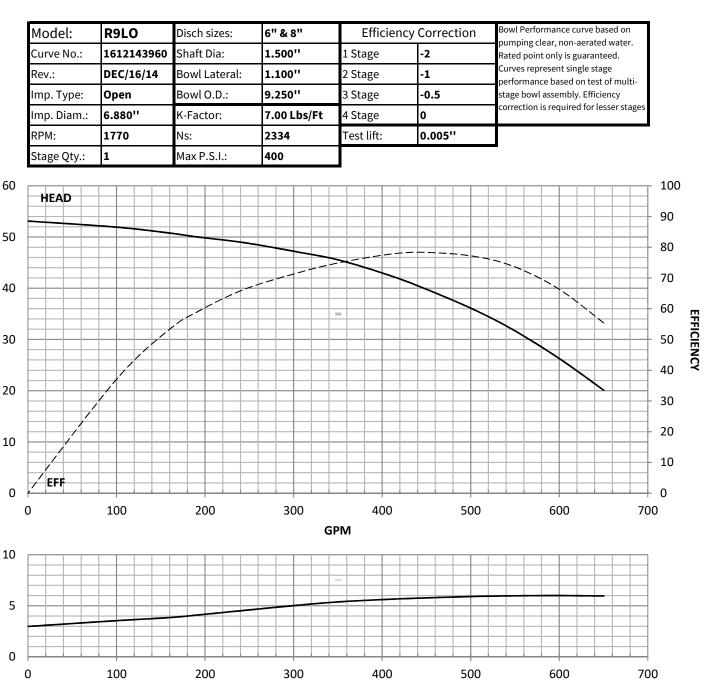
GPM



| Model: | J9HC | Disch sizes: | 6" & 8" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|--------------|------------|---------------|---------|-----------------------|------|---|
| Curve No.: | 2209176105 | Shaft Dia: | 1.500'' | 1 Stage | -2 | Rated point only is guaranteed. |
| No. of Vanes | 8 | Bowl Lateral: | 1.000" | 2 Stage | -1 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency |
| Imp. Type: | Closed | Bowl O.D.: | 8.875'' | 3 Stage | -0.5 | |
| Imp. Diam.: | 6.310'' | K-Factor: | _ | 4 Stage | 0.0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | _ | | | |
| Stage Qty.: | 1 | Max P.S.I.: | - | | | |

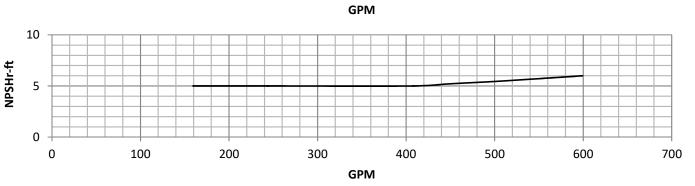






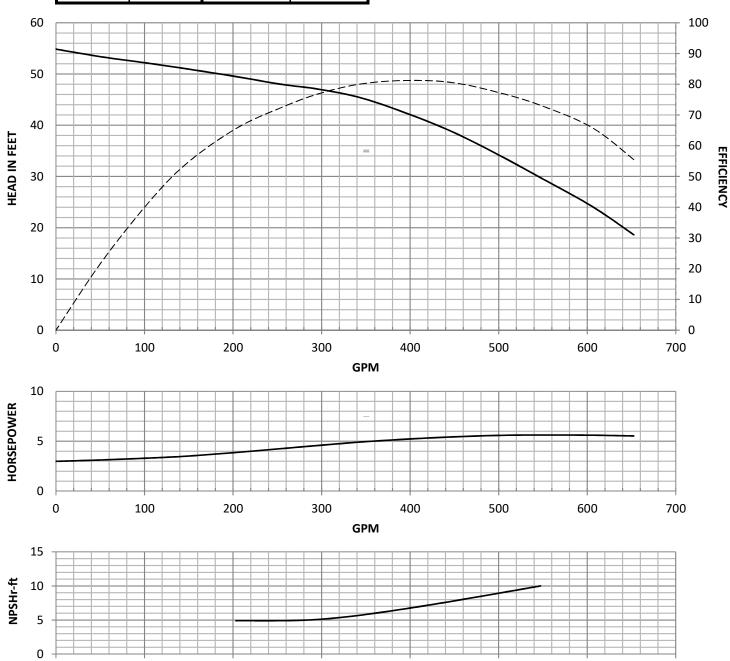
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HORSEPOWER





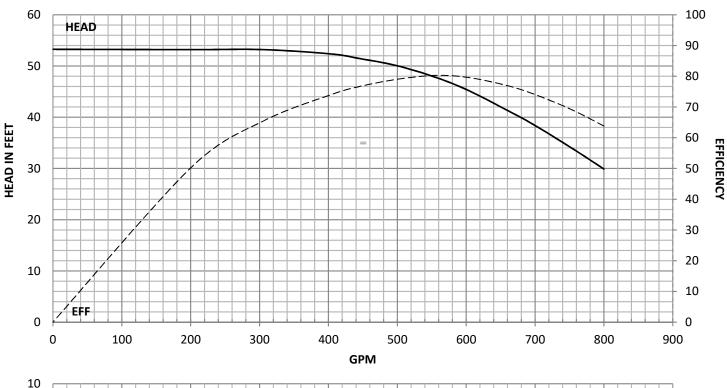
| Model: | R9LC | Disch sizes: | 6" & 8" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|---------------------------|---------------|-------------|-----------------------|------|--|
| Curve No.: | 0501153983 | Shaft Dia: | 1.500'' | 1 Stage | -2 | Rated point only is guaranteed. |
| Rev.: | JAN/05/15 | Bowl Lateral: | 1.250'' | 2 Stage | -1 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency correction is required for lesser stages |
| Imp. Type: | Closed | Bowl O.D.: | 9.250'' | 3 Stage | -0.5 | |
| Imp. Diam.: | mp. Diam.: 6.880'' | K-Factor: | 4.90 Lbs/Ft | 4 Stage | 0.0 | |
| RPM: | 1770 | Ns: | 2290 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 400 | | | |

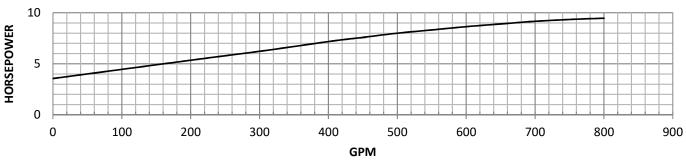


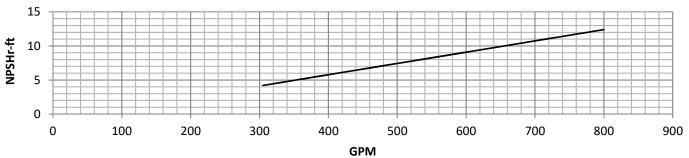
GPM



| Model: | R9HO | Disch sizes: | 6" & 8" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|-----------------------|--------|--|
| Curve No.: | 3112143979 | Shaft Dia: | 1.500'' | 1 Stage | -2 | Rated point only is guaranteed. |
| Rev.: | DEC/31/14 | Bowl Lateral: | 1.100" | 2 Stage | -1 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency correction is required for lesser stages |
| Imp. Type: | Open | Bowl O.D.: | 9.250'' | 3 Stage | -0.5 | |
| Imp. Diam.: | 6.880'' | K-Factor: | 6.00 Lbs/Ft | 4 Stage | 0 | |
| RPM: | 1770 | Ns: | 2275 | Test lift: | 0.005" | |
| Stage Qty.: | 1 | Max P.S.I.: | 400 | | | _ |

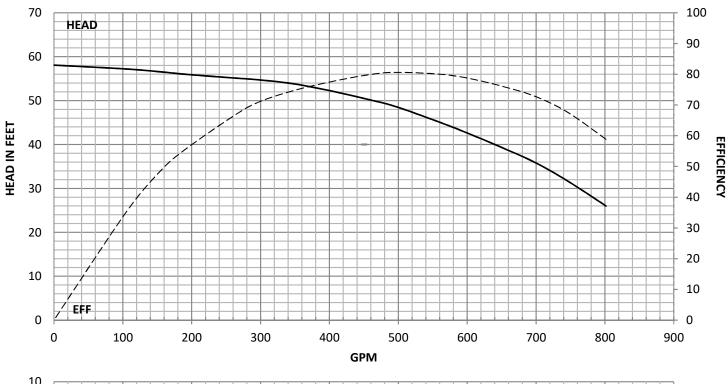


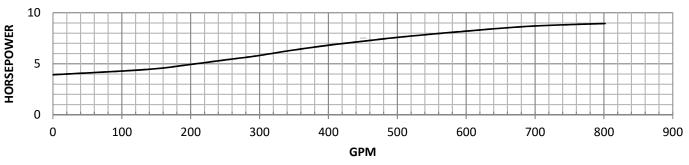


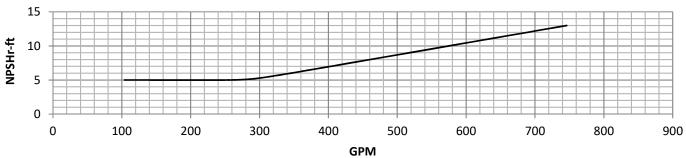




| Model: | R9HC | Disch sizes: | 6" & 8" | Efficier | ncy Correction | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|----------|----------------|---|
| Curve No.: | 3012143973 | Shaft Dia: | 1.500'' | 1 Stage | -2 | Rated point only is guaranteed. |
| Rev.: | DEC/30/14 | Bowl Lateral: | 1.250'' | 2 Stage | -1 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency |
| Imp. Type: | Closed | Bowl O.D.: | 9.250'' | 3 Stage | -0.5 | |
| Imp. Diam.: | 6.880'' | K-Factor: | 7.00 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | 2300 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 400 | | | |

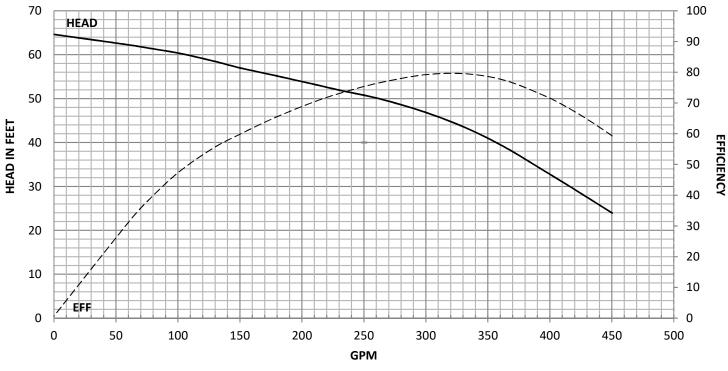


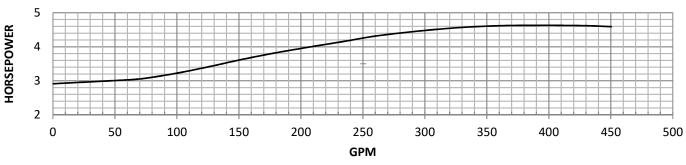


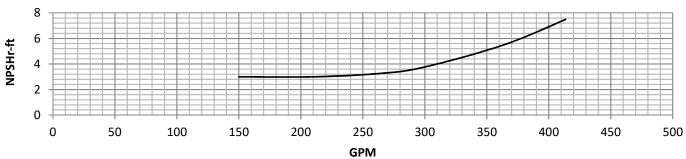




| Model: | W10LC | Disch sizes: | 6" & 8" | Efficier | ncy Correction | Bowl Performance curve based on |
|-------------|------------|---------------|-------------|----------|----------------|---|
| Curve No.: | 1311154722 | Shaft Dia: | 1.500'' | 1 Stage | -2 | pumping clear, non-aerated water. Rated point only is guaranteed. |
| Rev.: | NOV/13/15 | Bowl Lateral: | 1.250" | 2 Stage | -1 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency |
| Imp. Type: | Closed | Bowl O.D.: | 9.500'' | 3 Stage | 0 | |
| Imp. Diam.: | 7.370'' | K-Factor: | 4.60 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | 1700 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 375 | | | |

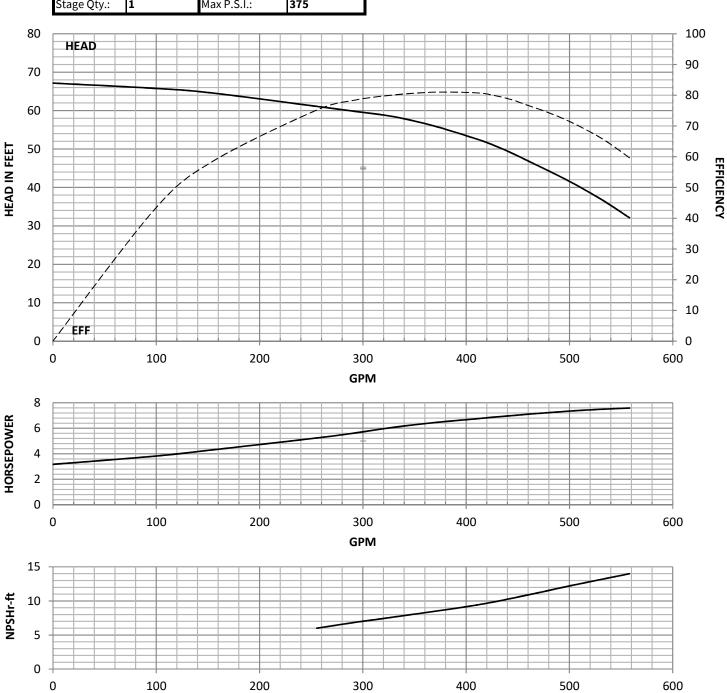






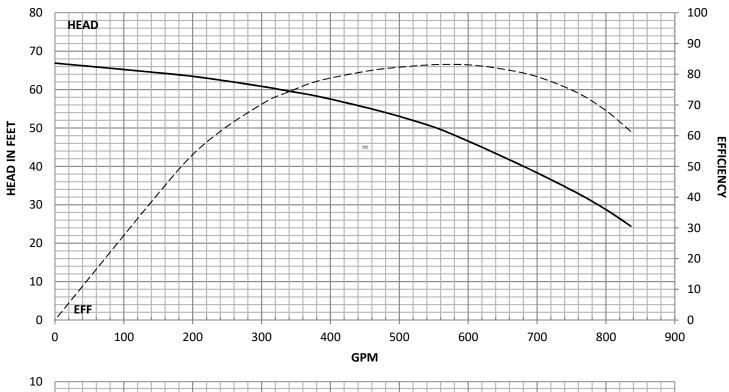


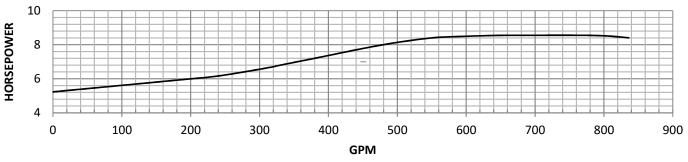
| Model: | W10HC | Disch sizes: | 6" & 8" | Efficier | ncy Correction | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|----------|----------------|--|
| Curve No.: | 1811154724 | Shaft Dia: | 1.500" | 1 Stage | -2 | Rated point only is guaranteed. |
| Rev.: | NOV/18/15 | Bowl Lateral: | 1.250" | 2 Stage | -1 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency |
| Imp. Type: | Closed | Bowl O.D.: | 9.500'' | 3 Stage | 0 | |
| Imp. Diam.: | 7.310'' | K-Factor: | 4.65 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | 1695 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 375 | | | |

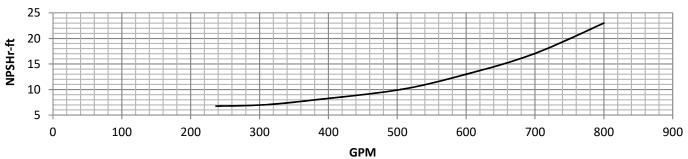




| Model: | R10LO | Disch sizes: | 6" & 8" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|-----------------------|--------|--|
| Curve No.: | 2810143847 | Shaft Dia: | 1.500'' | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | OCT/28/14 | Bowl Lateral: | 1.375'' | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency correction is required for lesser stages |
| Imp. Type: | Open | Bowl O.D.: | 10.250'' | 3 Stage | -0.5 | |
| Imp. Diam.: | 7.500'' | K-Factor: | 7.55 Lbs/Ft | 4 Stage | 0.0 | |
| RPM: | 1770 | Ns: | 2282 | Test lift: | 0.005" | |
| Stage Qty.: | 1 | Max P.S.I.: | 390 | | | |

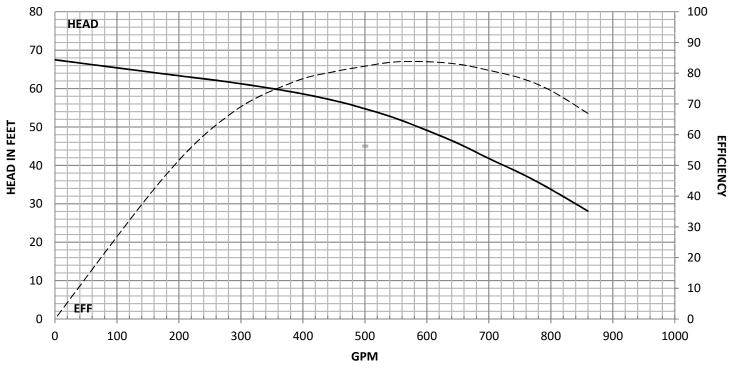


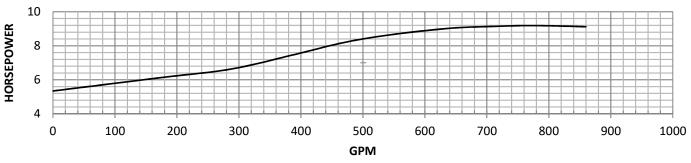


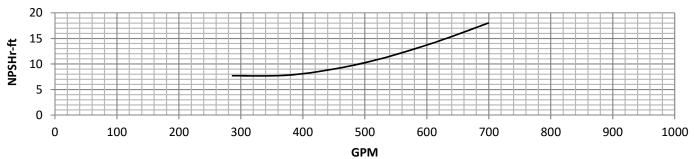




| Model: | R10LC | Disch sizes: | 6" & 8" | Efficier | ncy Correction | Bowl Performance curve based on |
|-------------|------------|---------------|-------------|----------|----------------|---|
| Curve No.: | 2002154056 | Shaft Dia: | 1.500'' | 1 Stage | -1.5 | pumping clear, non-aerated water. Rated point only is guaranteed. |
| Rev.: | FEB/20/15 | Bowl Lateral: | 1.638'' | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency |
| Imp. Type: | Closed | Bowl O.D.: | 10.250'' | 3 Stage | -0.5 | |
| Imp. Diam.: | 7.500'' | K-Factor: | 6.00 Lbs/Ft | 4 Stage | 0.0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | 2260 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 390 | 1 | | |

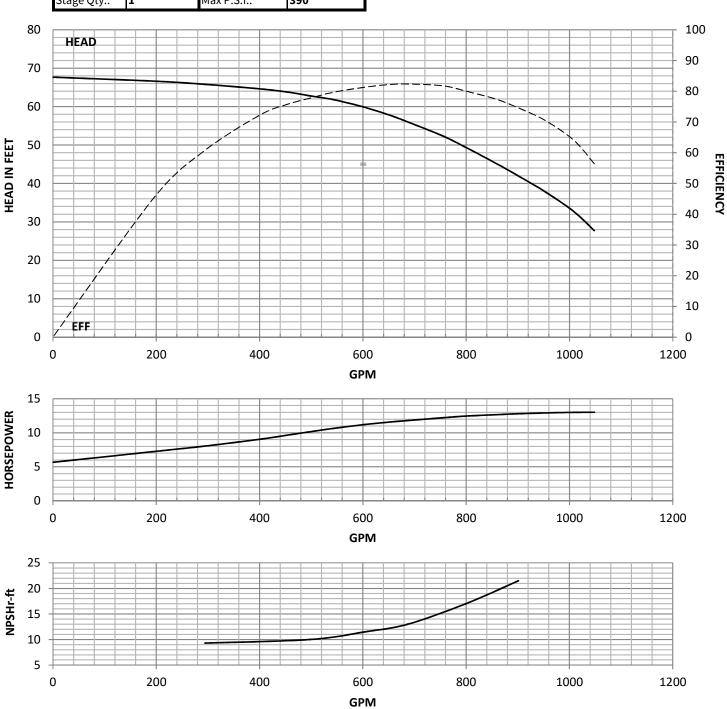






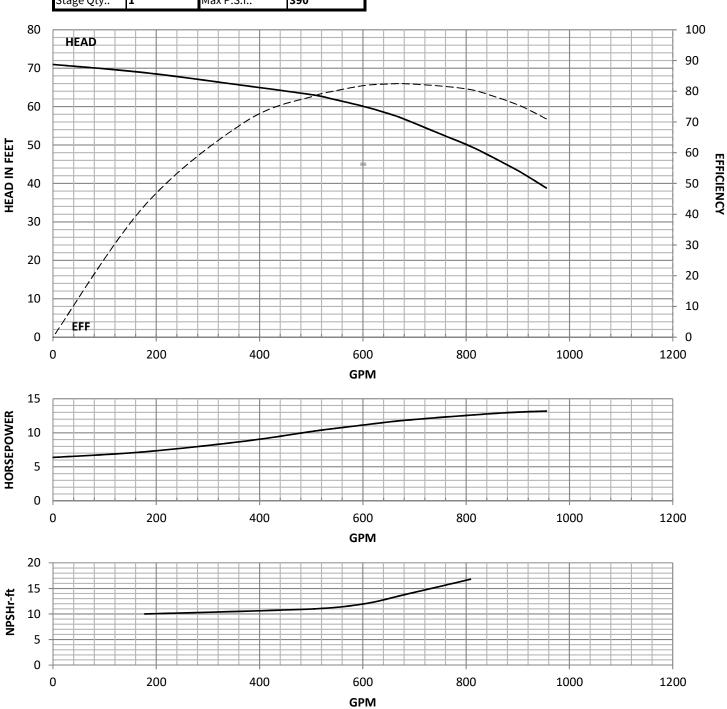


| Model: | R10MO | Disch sizes: | 6" & 8" | Efficiency Correction | | Bowl Performance curve based on |
|-------------|------------|---------------|-------------|-----------------------|--------|---|
| Curve No.: | 0511143868 | Shaft Dia: | 1.500" | 1 Stage | -1.5 | pumping clear, non-aerated water.Rated point only is guaranteed. |
| Rev.: | NOV/05/14 | Bowl Lateral: | 1.375" | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency |
| Imp. Type: | Open | Bowl O.D.: | 10.250" | 3 Stage | -0.5 | |
| Imp. Diam.: | 7.500'' | K-Factor: | 7.55 Lbs/Ft | 4 Stage | 0.0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | 2309 | Test lift: | 0.005" | |
| Stage Qty.: | 1 | Max P.S.I.: | 390 | | • | |



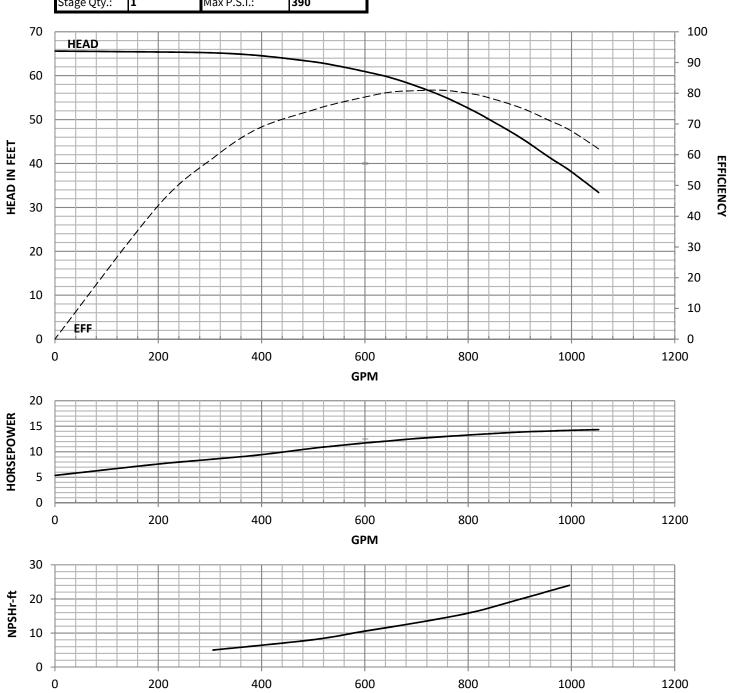


| Model: | R10MC | Disch sizes: | 6" & 8" | Efficien | cy Correction | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|----------|---------------|---|
| Curve No.: | 2002154055 | Shaft Dia: | 1.500'' | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | FEB/20/15 | Bowl Lateral: | 1.638'' | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency |
| Imp. Type: | Closed | Bowl O.D.: | 10.250'' | 3 Stage | -0.5 | |
| Imp. Diam.: | 7.500'' | K-Factor: | 5.48 Lbs/Ft | 4 Stage | 0.0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | 2238 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 390 | | | |



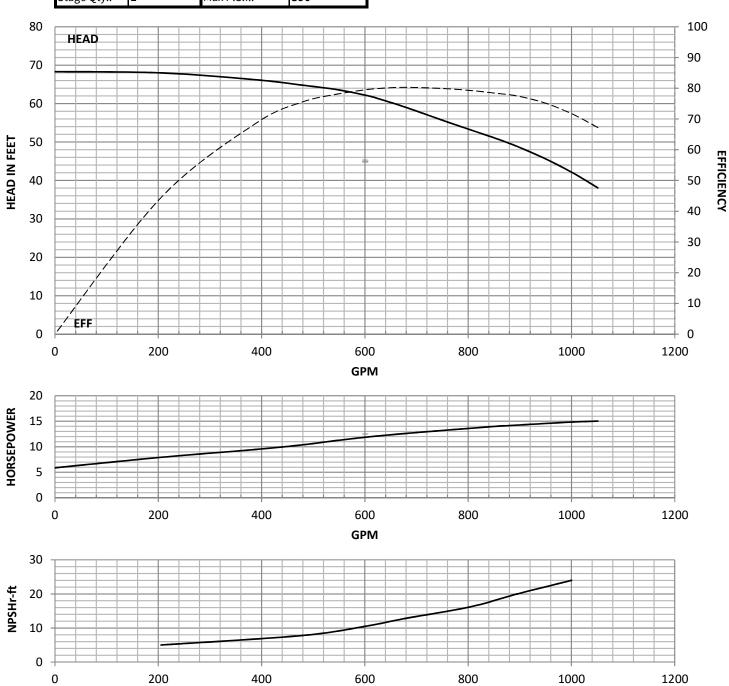


| Model: | R10HO | Disch sizes: | 6" & 8" | Efficien | cy Correction | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|------------|---------------|--|
| Curve No.: | 0511143864 | Shaft Dia: | 1.500" | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | NOV/05/14 | Bowl Lateral: | 1.375" | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency correction is required for lesser stages |
| Imp. Type: | Open | Bowl O.D.: | 10.250" | 3 Stage | -0.5 | |
| Imp. Diam.: | 7.500'' | K-Factor: | 7.55 Lbs/Ft | 4 Stage | 0.0 | |
| RPM: | 1770 | Ns: | 2288 | Test lift: | 0.005" | |
| Stage Qty.: | 1 | Max P.S.I.: | 390 | | | |





| Model: | R10HC | Disch sizes: | 6" & 8" | Efficier | ncy Correction | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|----------|----------------|---|
| Curve No.: | 1902154053 | Shaft Dia: | 1.500'' | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | FEB/19/15 | Bowl Lateral: | 1.638'' | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency |
| Imp. Type: | Closed | Bowl O.D.: | 10.250" | 3 Stage | -0.5 | |
| Imp. Diam.: | 7.500'' | K-Factor: | 4.95 Lbs/Ft | 4 Stage | 0.0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | 2215 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 390 | | | |





| Model: | F10LO | Disch sizes: | 6" & 8" | Efficienc | cy Correction | Bowl Performance curve based on pumping clear, non-aerated water. Rated point only is guaranteed. | |
|-------------|------------|---------------|-------------|-------------------------|---|---|-----------|
| Curve No.: | 2109187231 | Shaft Dia: | 1.688" | 1 Stage | -1.5 | | |
| Rev.: | SEP/21/18 | Bowl Lateral: | 0.985" | Curves represent single | Curves represent single stage performance based on test of multi- | | |
| mp. Type: | Open | Bowl O.D.: | 9.500" | 3 Stage | -0.5 | stage bowl assembly. Efficien | су |
| mp. Diam.: | 6.370'' | K-Factor: | 0.00 Lbs/Ft | 4 Stage | 0.0 | correction is required for less | er stages |
| RPM: | 1770 | Ns: | 0 | Test lift: | 0.005" | | |
| Stage Qty.: | 1 | Max P.S.I.: | 400 | | | _ | |
| HEAD | | | | | | | 10 |
| ПЕАО | | | | | | | 90 |
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| EFF | | | | | | | 0 |
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| | 200 | 400 | 600 | 800 | 1000 | 1200 | 1400 |
| | 200 | 400 | 600 | PM | 1000 | 1200 | 1400 |
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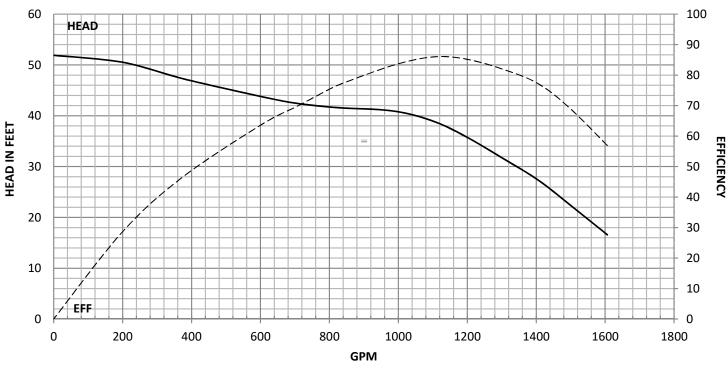
HORSEPOWER

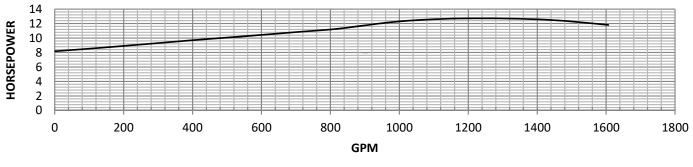
HEAD IN FEET

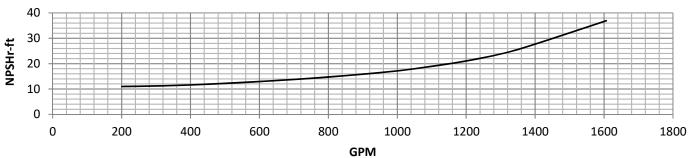
GPM



| Model: | F10MO | Disch sizes: | 6" & 8" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|-----------------------|---------|---|
| Curve No.: | 2009187225 | Shaft Dia: | 1.688'' | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | SEP/20/18 | Bowl Lateral: | 0.985'' | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency |
| Imp. Type: | Open | Bowl O.D.: | 9.500'' | 3 Stage | -0.5 | |
| Imp. Diam.: | 6.370'' | K-Factor: | 0.00 Lbs/Ft | 4 Stage | 0.0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | 0 | Test lift: | 0.005'' | |
| Stage Qty.: | 1 | Max P.S.I.: | 400 | | | |

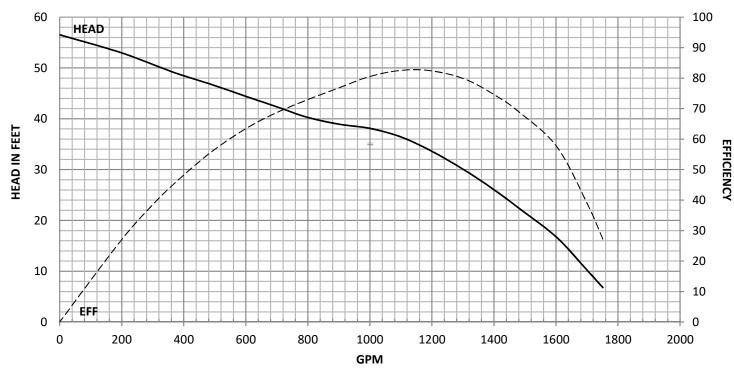


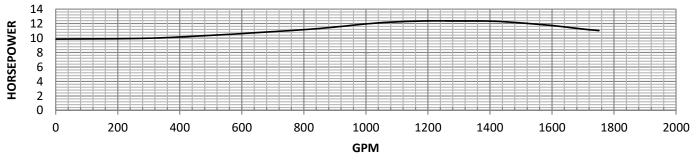


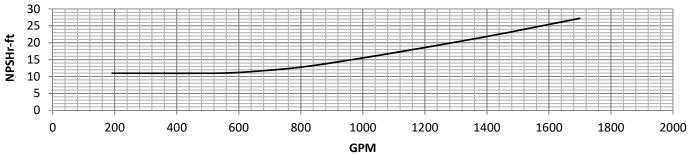




| Model: | F10MC | Disch sizes: | 6" & 8" | Efficier | ncy Correction | Bowl Performance curve based on |
|-------------|------------|---------------|-------------|----------|----------------|--|
| Curve No.: | 2109187237 | Shaft Dia: | 1.688'' | 1 Stage | -1.5 | pumping clear, non-aerated water. Rated point only is guaranteed. |
| Rev.: | SEP/21/18 | Bowl Lateral: | 1.000" | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency correction is required for lesser stages |
| Imp. Type: | Closed | Bowl O.D.: | 9.500'' | 3 Stage | -0.5 | |
| Imp. Diam.: | 6.370'' | K-Factor: | 0.00 Lbs/Ft | 4 Stage | 0.0 | |
| RPM: | 1770 | Ns: | 0 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 400 | | | |

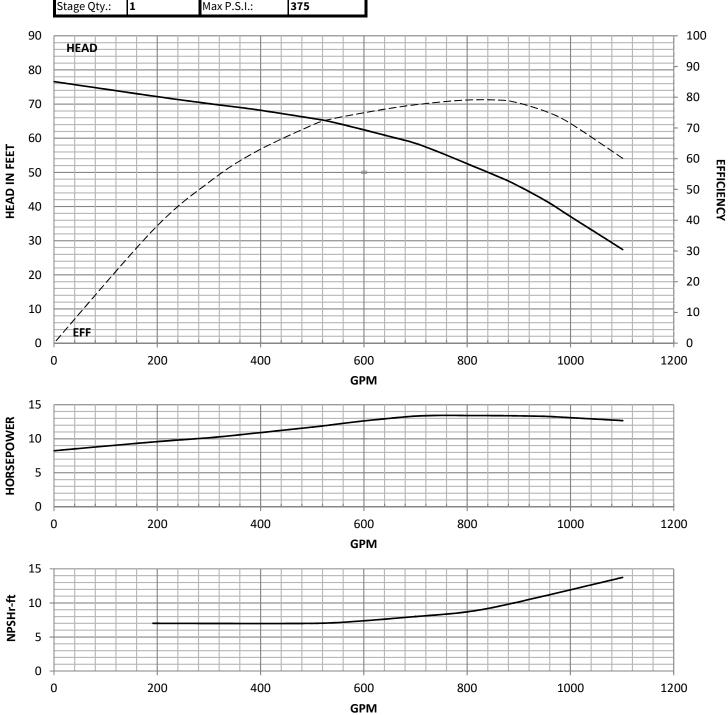






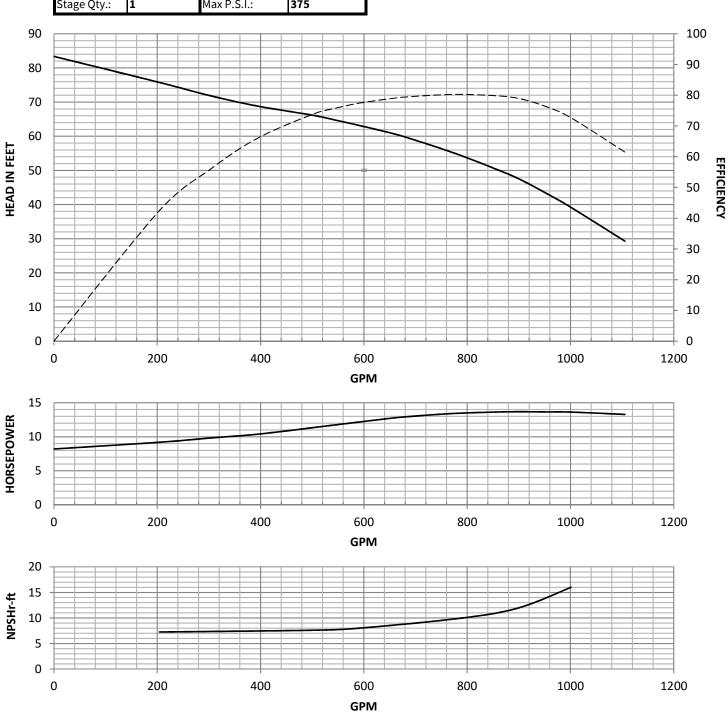


| Model: | S11LO | Disch sizes: | 6" & 8" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|-----------------------|--------|---|
| Curve No.: | 2911143911 | Shaft Dia: | 1.688'' | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | NOV/29/14 | Bowl Lateral: | 1.380'' | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency correction is required for lesser stages |
| Imp. Type: | Open | Bowl O.D.: | 10.500'' | 3 Stage | -0.5 | |
| Imp. Diam.: | 8.130" | K-Factor: | 9.10 Lbs/Ft | 4 Stage | 0.0 | |
| RPM: | 1770 | Ns: | 2230 | Test lift: | 0.005" | |
| Stage Qty.: | 1 | Max P.S.I.: | 375 | | | |



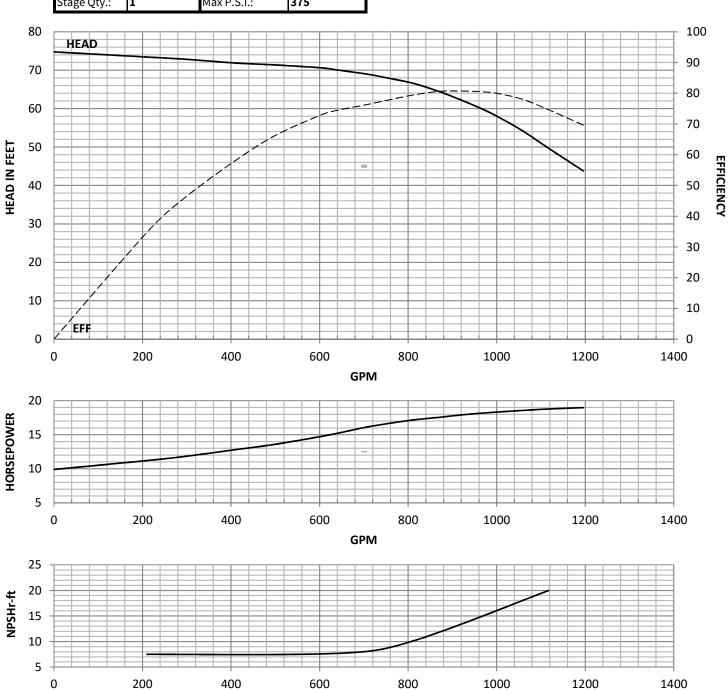


| Model: | S11LC | Disch sizes: | 6" & 8" | Efficiend | cy Correction | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|-----------|---------------|---|
| Curve No.: | 0312143927 | Shaft Dia: | 1.688" | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | DEC/03/14 | Bowl Lateral: | 1.500'' | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency |
| Imp. Type: | Closed | Bowl O.D.: | 10.500" | 3 Stage | -0.5 | |
| Imp. Diam.: | 8.130" | K-Factor: | 7.10 Lbs/Ft | 4 Stage | 0.0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | 2230 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 375 | | | |



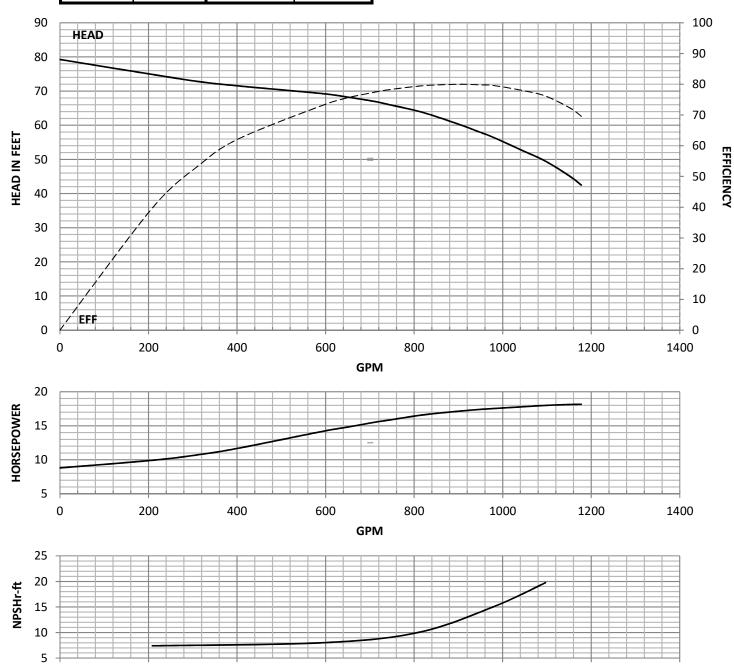


| Model: | S11MO | Disch sizes: | 6" & 8" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|-----------------------|--------|--|
| Curve No.: | 0612143938 | Shaft Dia: | 1.688" | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | DEC/06/14 | Bowl Lateral: | 1.380" | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency correction is required for lesser stages |
| Imp. Type: | Open | Bowl O.D.: | 10.500" | 3 Stage | -0.5 | |
| Imp. Diam.: | 8.130" | K-Factor: | 9.10 Lbs/Ft | 4 Stage | 0.0 | |
| RPM: | 1770 | Ns: | 2230 | Test lift: | 0.005" | |
| Stage Qty.: | 1 | Max P.S.I.: | 375 | | | |



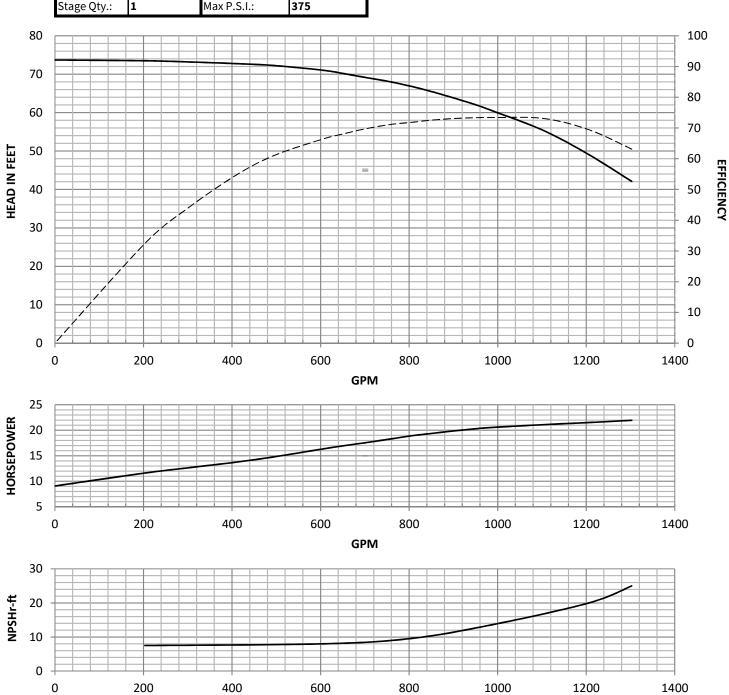


| Model: | S11MC | Disch sizes: | 6" & 8" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|-----------------------|------|--|
| Curve No.: | 1311143878 | Shaft Dia: | 1.688'' | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | NOV/13/14 | Bowl Lateral: | 1.500'' | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency correction is required for lesser stages |
| Imp. Type: | Closed | Bowl O.D.: | 10.500'' | 3 Stage | -0.5 | |
| Imp. Diam.: | 8.130" | K-Factor: | 7.00 Lbs/Ft | 4 Stage | 0.0 | |
| RPM: | 1770 | Ns: | 2200 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 375 | | | |



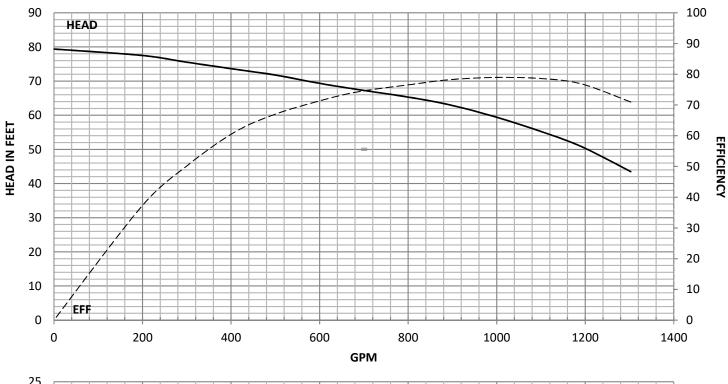


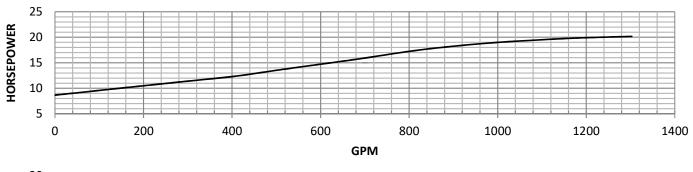
| Model: | S11HO | Disch sizes: | 6" & 8" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|-----------------------|---------|---|
| Curve No.: | 0912143945 | Shaft Dia: | 1.688'' | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | DEC/09/14 | Bowl Lateral: | 1.380'' | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency |
| Imp. Type: | Open | Bowl O.D.: | 10.500'' | 3 Stage | -0.5 | |
| Imp. Diam.: | 8.130" | K-Factor: | 9.10 Lbs/Ft | 4 Stage | 0.0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | 2300 | Test lift: | 0.005'' | |
| Stage Qty.: | 1 | Max P.S.I.: | 375 | | | |

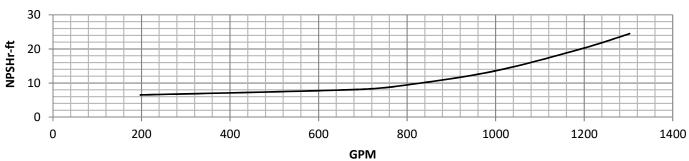




| Model: | S11HC | Disch sizes: | 6" & 8" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|-------------|-----------------------|------|---|
| Curve No.: | 1511143880 | Shaft Dia: | 1.688" | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | NOV/15/14 | Bowl Lateral: | 1.500'' | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency correction is required for lesser stages |
| Imp. Type: | Closed | Bowl O.D.: | 10.500" | 3 Stage | -0.5 | |
| Imp. Diam.: | 8.130" | K-Factor: | 6.80 Lbs/Ft | 4 Stage | 0.0 | |
| RPM: | 1770 | Ns: | 2130 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 375 | | | |

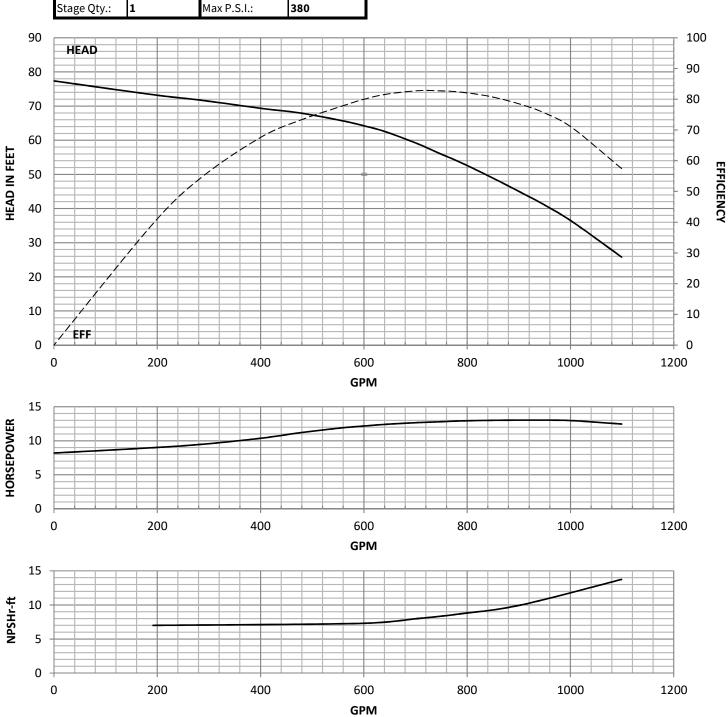






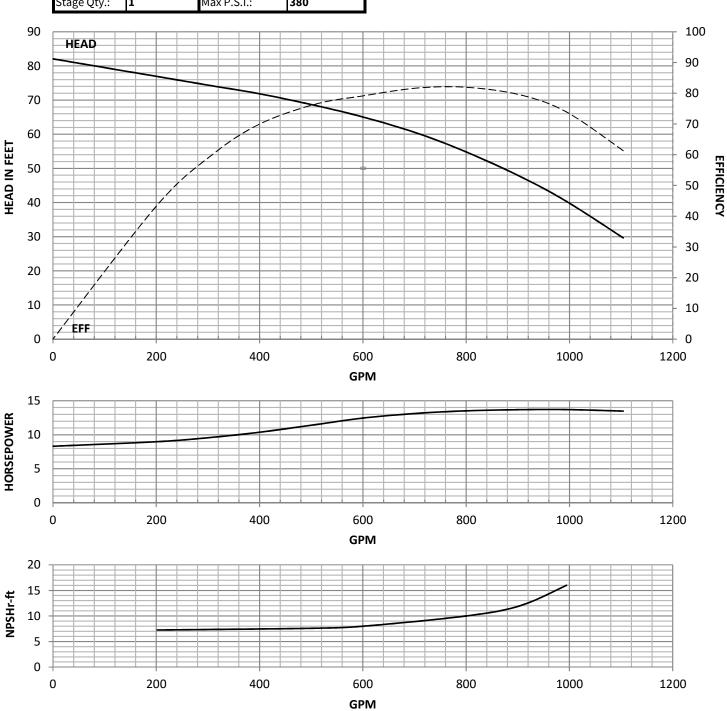


| Model: | R11LO | Disch sizes: | 6", 8" & 10" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|--------------|-----------------------|--------|--|
| Curve No.: | 2911143916 | Shaft Dia: | 1.688" | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | NOV/29/14 | Bowl Lateral: | 1.380" | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency correction is required for lesser stages |
| Imp. Type: | Open | Bowl O.D.: | 11.000" | 3 Stage | -0.5 | |
| Imp. Diam.: | 8.130" | K-Factor: | 9.10 Lbs/Ft | 4 Stage | 0.0 | |
| RPM: | 1770 | Ns: | 2230 | Test lift: | 0.005" | |
| Stage Qty.: | 1 | Max P.S.I.: | 380 | | | |



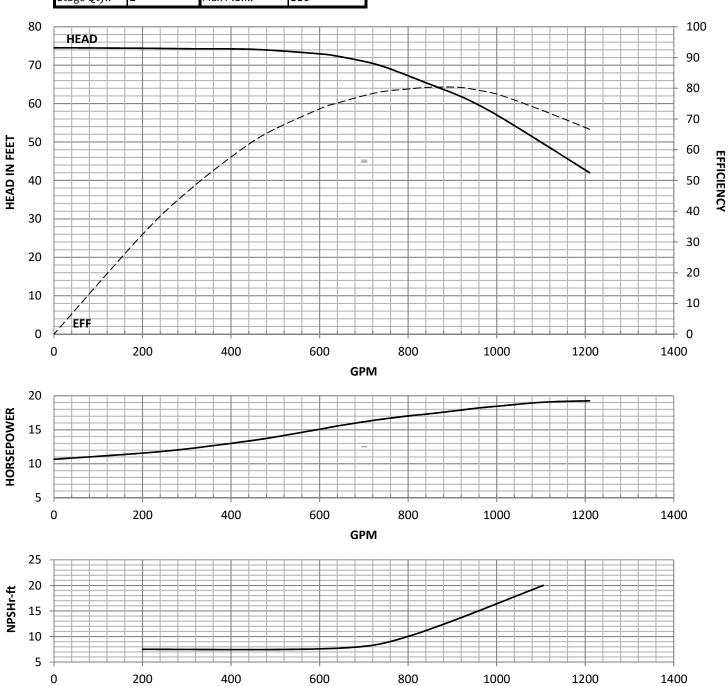


| Model: | R11LC | Disch sizes: | 6", 8" & 10" | Efficien | cy Correction | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|--------------|----------|---------------|--|
| Curve No.: | 2711143898 | Shaft Dia: | 1.688'' | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | NOV/27/14 | Bowl Lateral: | 1.500'' | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency correction is required for lesser stages |
| Imp. Type: | Closed | Bowl O.D.: | 11.000'' | 3 Stage | -0.5 | |
| Imp. Diam.: | 8.130'' | K-Factor: | 7.10 Lbs/Ft | 4 Stage | 0.0 | |
| RPM: | 1770 | Ns: | 2230 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 380 | | | |



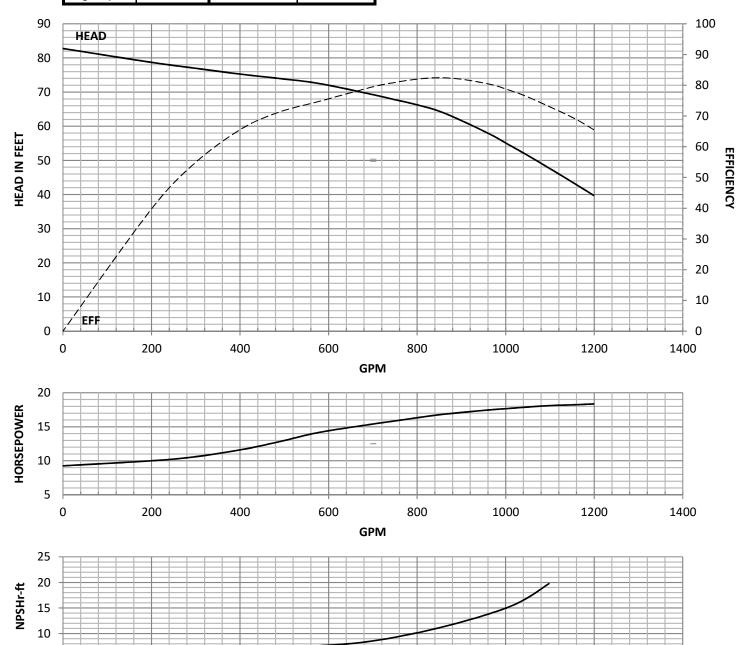


| Model: | R11MO | Disch sizes: | 6", 8" & 10" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|--------------|-----------------------|--------|---|
| Curve No.: | 0212143924 | Shaft Dia: | 1.688" | 1 Stage | -1.5 | 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 |
| Rev.: | DEC/02/14 | Bowl Lateral: | 1.380" | 2 Stage | -1.0 | |
| Imp. Type: | Open | Bowl O.D.: | 11.000" | 3 Stage | -0.5 | |
| Imp. Diam.: | 8.130" | K-Factor: | 9.10 Lbs/Ft | 4 Stage | 0.0 | |
| RPM: | 1770 | Ns: | 2230 | Test lift: | 0.005" | |
| Stage Qty.: | 1 | Max P.S.I.: | 380 | | | |



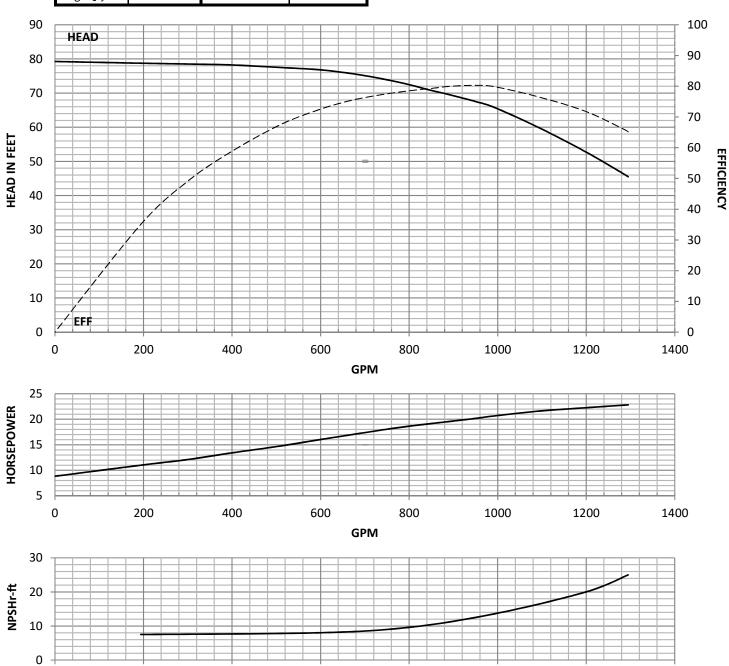


| Model: | R11MC | Disch sizes: | 6", 8" & 10" | Efficiency | Correction | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|--------------|------------|------------|--|
| Curve No.: | 1111143877 | Shaft Dia: | 1.688" | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | NOV/11/14 | Bowl Lateral: | 1.500" | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency correction is required for lesser stages |
| Imp. Type: | Closed | Bowl O.D.: | 11.000" | 3 Stage | -0.5 | |
| Imp. Diam.: | 8.130" | K-Factor: | 7.00 Lbs/Ft | 4 Stage | 0.0 | |
| RPM: | 1770 | Ns: | 2200 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 380 | | | |



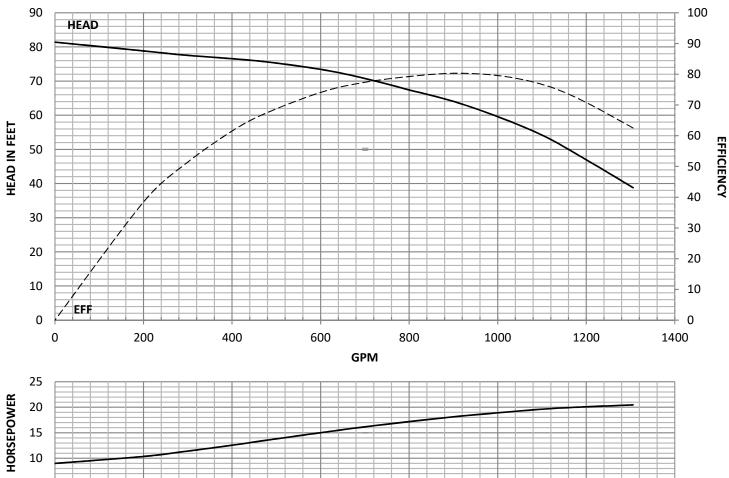


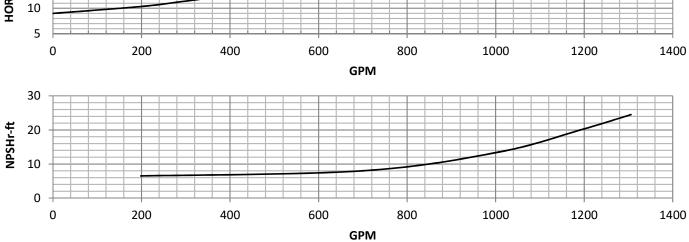
| Model: | R11HO | Disch sizes: | 6", 8" & 10" | Efficier | ncy Correction | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|--------------|------------|----------------|--|
| Curve No.: | 0112143920 | Shaft Dia: | 1.688" | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | DEC/01/14 | Bowl Lateral: | 1.380" | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency correction is required for lesser stages |
| Imp. Type: | Open | Bowl O.D.: | 11.000" | 3 Stage | -0.5 | |
| Imp. Diam.: | 8.130" | K-Factor: | 9.10 Lbs/Ft | 4 Stage | 0.0 | |
| RPM: | 1770 | Ns: | 2300 | Test lift: | 0.005" | |
| Stage Qty.: | 1 | Max P.S.I.: | 380 | | | |





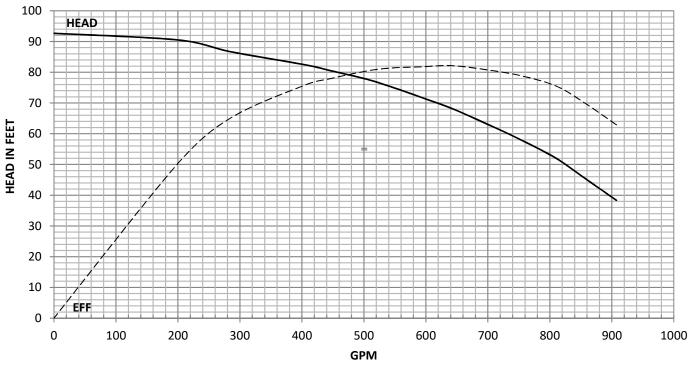
| Model: | R11HC | Disch sizes: | 6", 8" & 10" | Efficiency | Correction | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|--------------|------------|------------|--|
| Curve No.: | 2811143907 | Shaft Dia: | 1.688" | 1 Stage | -1.5 | Rated point only is guaranteed. |
| Rev.: | NOV/28/14 | Bowl Lateral: | 1.500" | 2 Stage | -1.0 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency correction is required for lesser stages |
| Imp. Type: | Closed | Bowl O.D.: | 11.000'' | 3 Stage | -0.5 | |
| Imp. Diam.: | 8.130" | K-Factor: | 6.80 Lbs/Ft | 4 Stage | 0.0 | |
| RPM: | 1770 | Ns: | 2130 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 380 | | | |

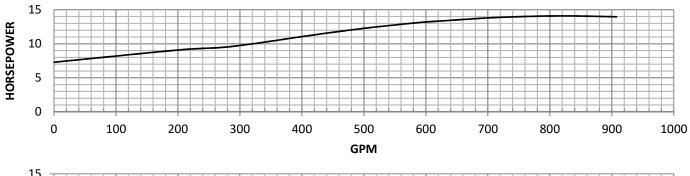


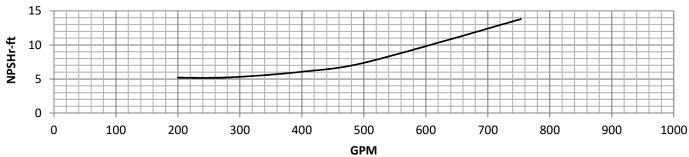




| Model: | W12LC | Disch sizes: | 6", 8" & 10" | Efficiency Correction | | Bowl Performance curve based on |
|-------------|------------|---------------|--------------|-----------------------|------|--|
| Curve No.: | 0306135116 | Shaft Dia: | 1.688" | 1 Stage | -3 | pumping clear, non-aerated water.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

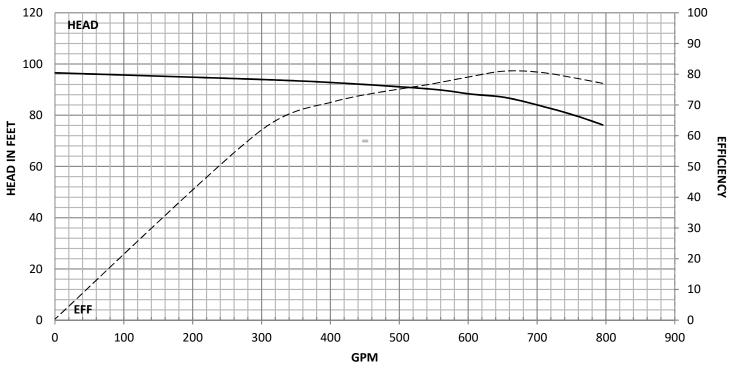


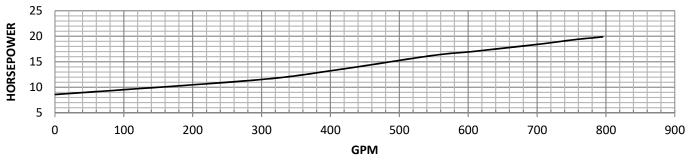


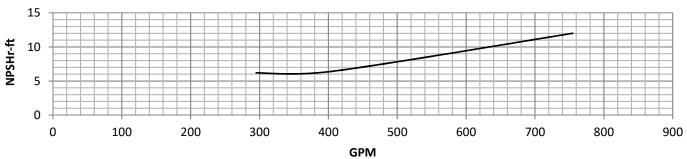




| Model: | W12HC | Disch sizes: | 6", 8" & 10" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|--------------|-----------------------|------|--|
| Curve No.: | 0906165133 | Shaft Dia: | 1.688" | 1 Stage | -3 |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

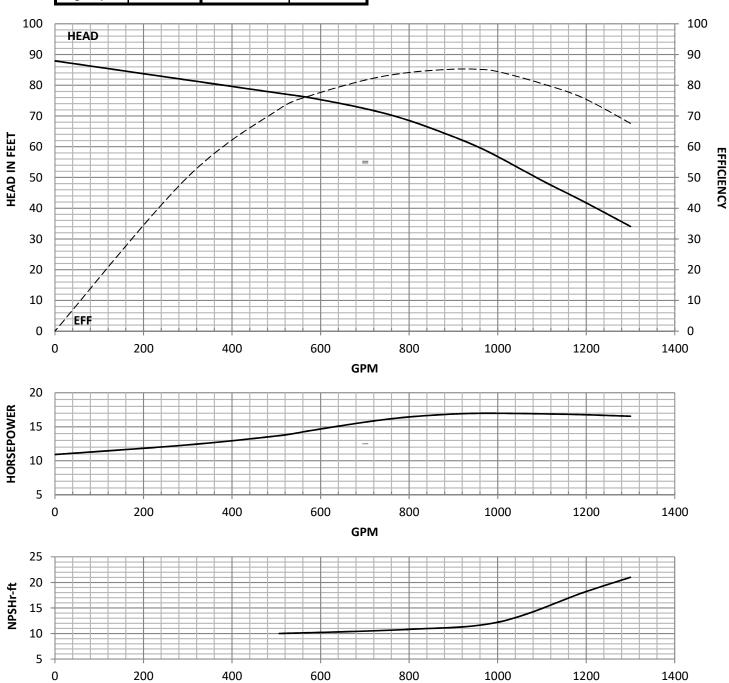






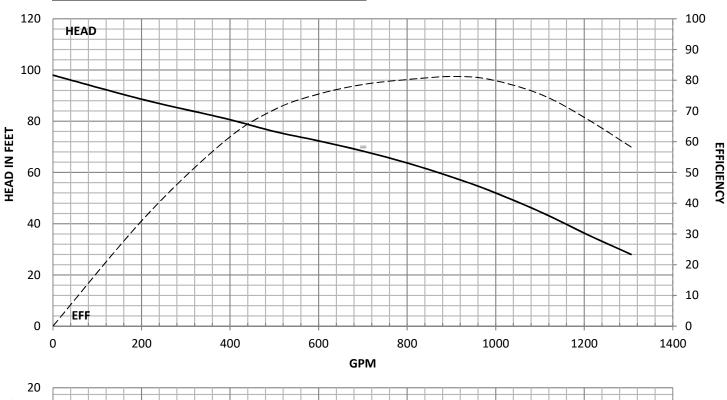


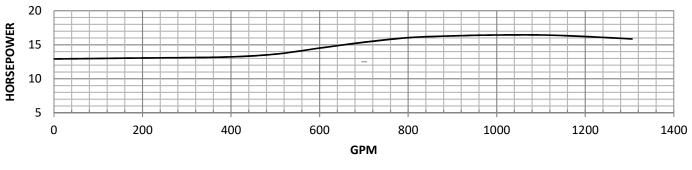
| Model: | R12LO | Disch sizes: | 6", 8" & 10" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|--------------|-----------------------|--------|--|
| Curve No.: | 2605165104 | Shaft Dia: | 1.688'' | 1 Stage | -3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

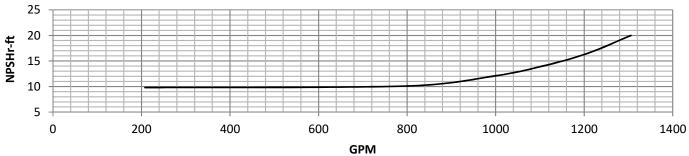




| Model: | R12LC | Disch sizes: | 6", 8" & 10" | Efficiency | / Correction | Bowl Performance curve based on |
|-------------|------------|---------------|--------------|------------|--------------|--|
| Curve No.: | 0403154076 | Shaft Dia: | 1.688" | 1 Stage | -3 | pumping clear, non-aerated water.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

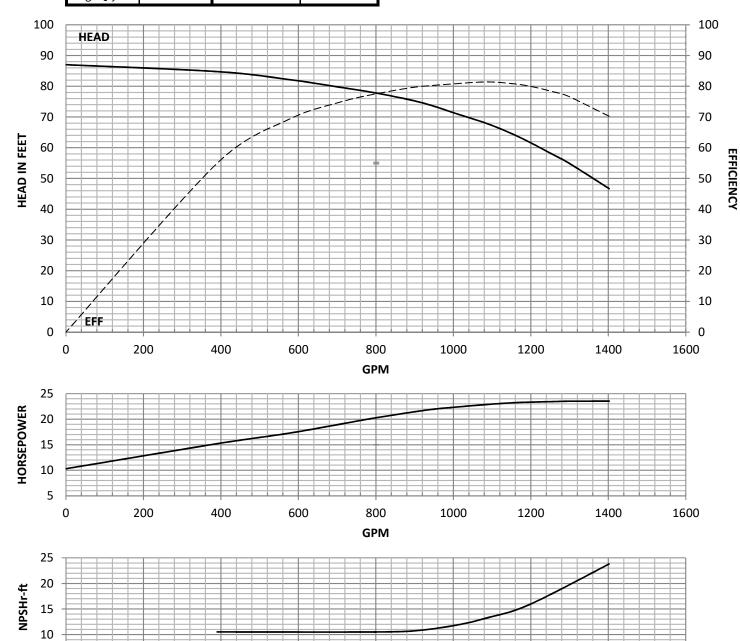








| Model: | R12MO | Disch sizes: | 6", 8" & 10" | Efficien | cy Correction | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|--------------|------------|---------------|--|
| Curve No.: | 2112154755 | Shaft Dia: | 1.688" | 1 Stage | -3 |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

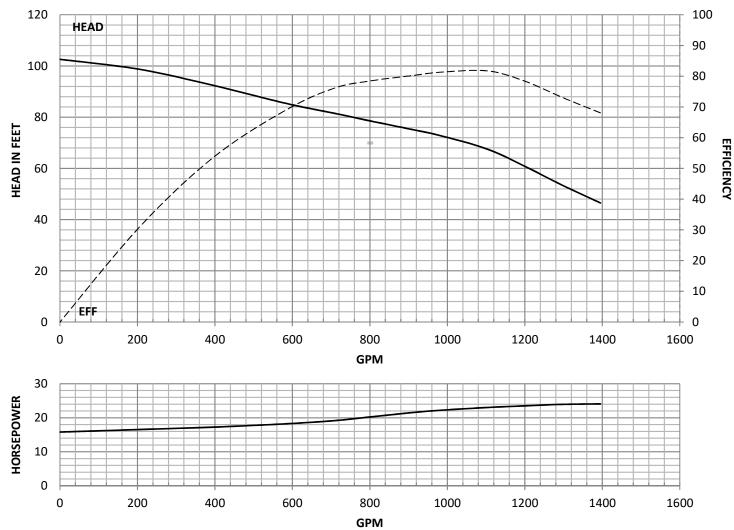


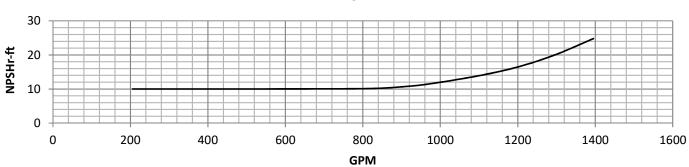
GPM

5 | 0



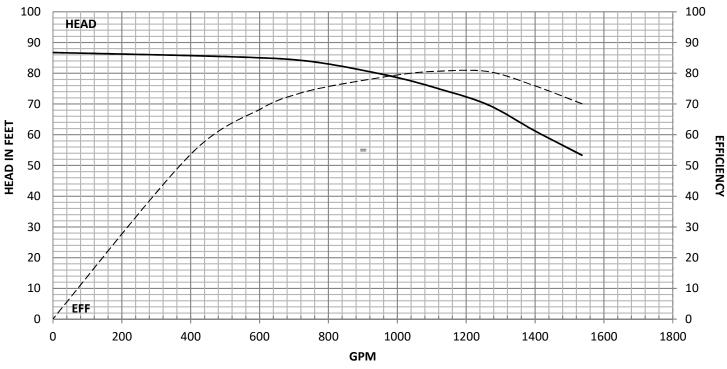
| Model: | R12MC | Disch sizes: | 6", 8" & 10" | Efficiency Correction | | Bowl Performance curve based on |
|-------------|------------|---------------|--------------|-----------------------|-----|--|
| Curve No.: | 2602164862 | Shaft Dia: | 1.688'' | 1 Stage | -3 | pumping clear, non-aerated water.Rated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

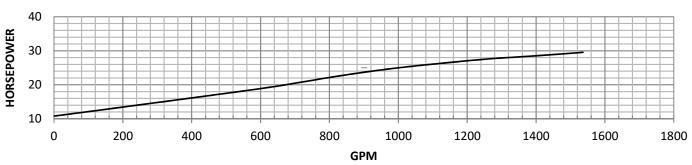


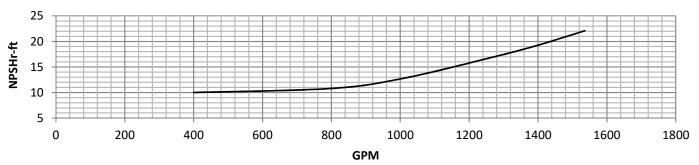




| Model: | R12HO | Disch sizes: | 6", 8" & 10" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|--------------|-----------------------|--------|--|
| Curve No.: | 2312154770 | Shaft Dia: | 1.688" | 1 Stage | -3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

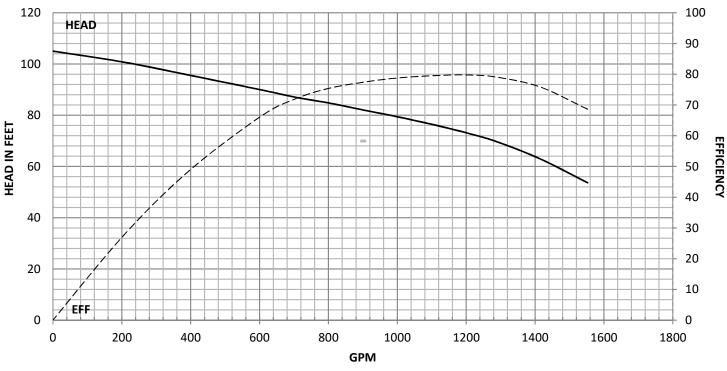


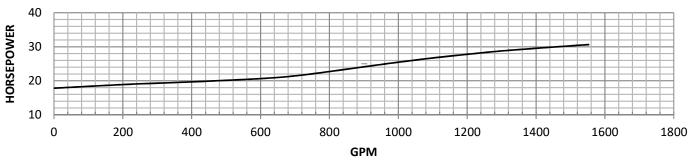


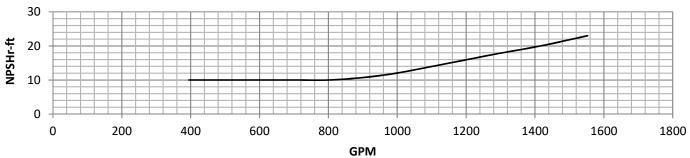




| Model: | R12HC | Disch sizes: | 6", 8" & 10" | Efficiency Correction | | Bowl Performance curve based on |
|-------------|------------|---------------|--------------|-----------------------|-----|--|
| Curve No.: | 2502164857 | Shaft Dia: | 1.688'' | 1 Stage | -3 | pumping clear, non-aerated water.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

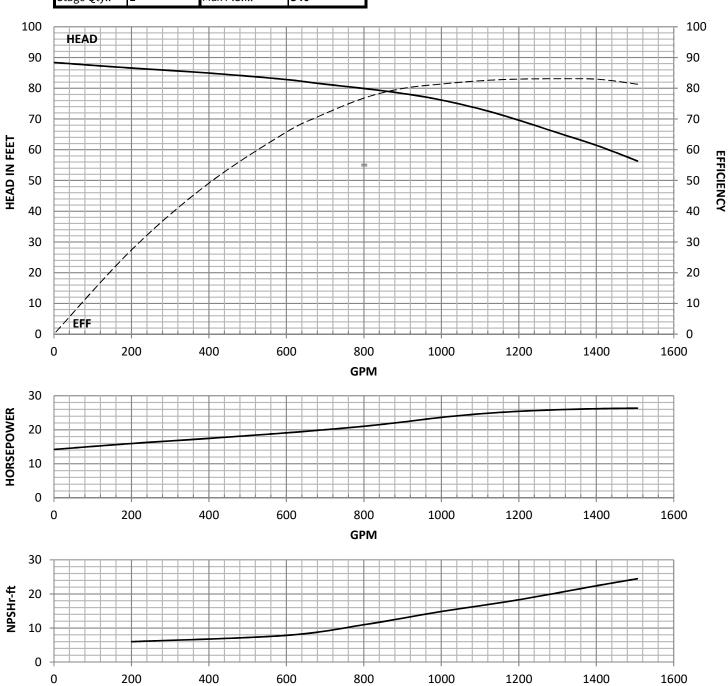






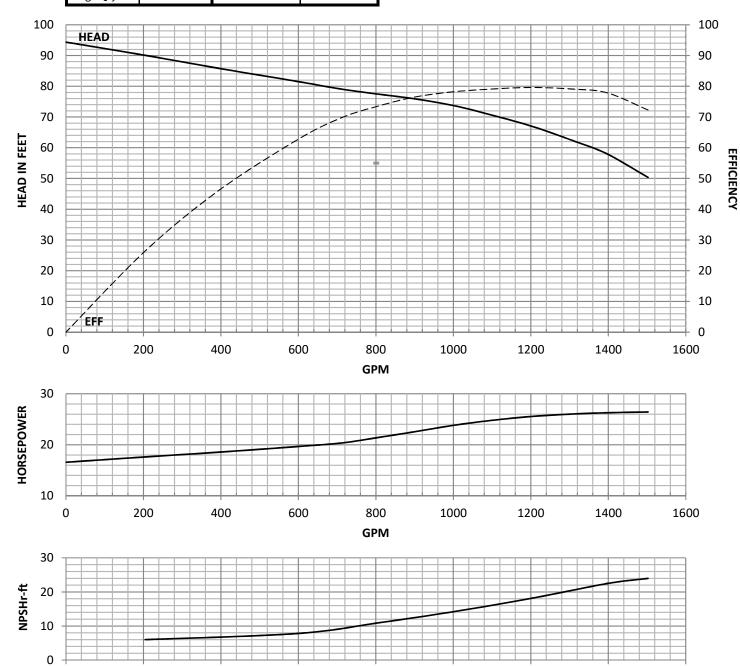


| Model: | J12MO | Disch sizes: | 8" & 10" | Efficiency Correction | | Bowl Performance curve based on |
|-------------|------------|---------------|--------------|-----------------------|--------|--|
| Curve No.: | 1307165217 | Shaft Dia: | 1.688'' | 1 Stage | -1.5 | pumping clear, non-aerated water.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



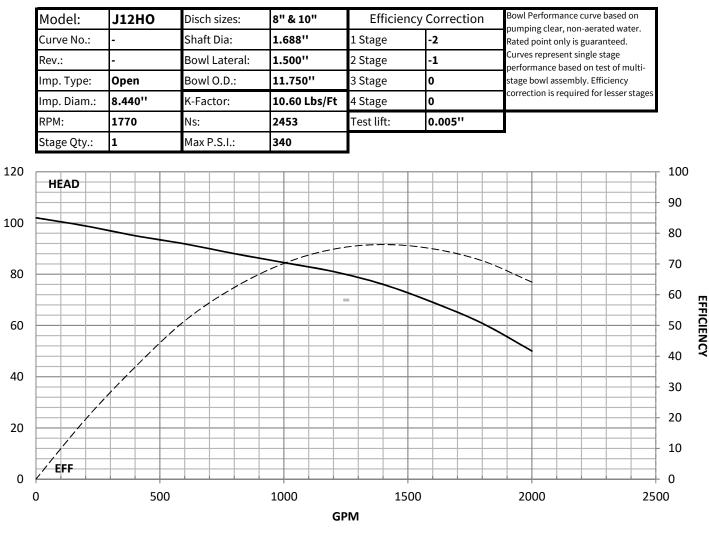


| Model: | J12MC | Disch sizes: | 8" & 10" | Efficier | ncy Correction | Bowl Performance curve based on |
|-------------|------------|---------------|--------------|----------|----------------|---|
| Curve No.: | 0707165202 | Shaft Dia: | 1.688" | 1 Stage | -2 | pumping clear, non-aerated water.Rated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

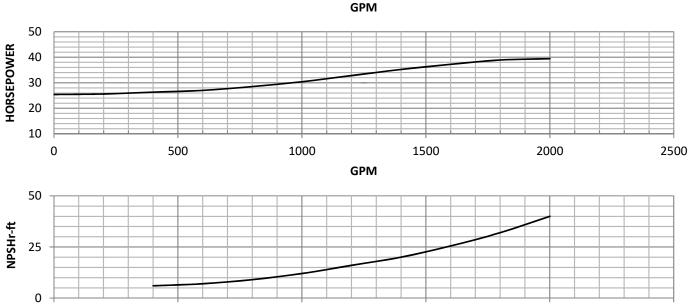


GPM





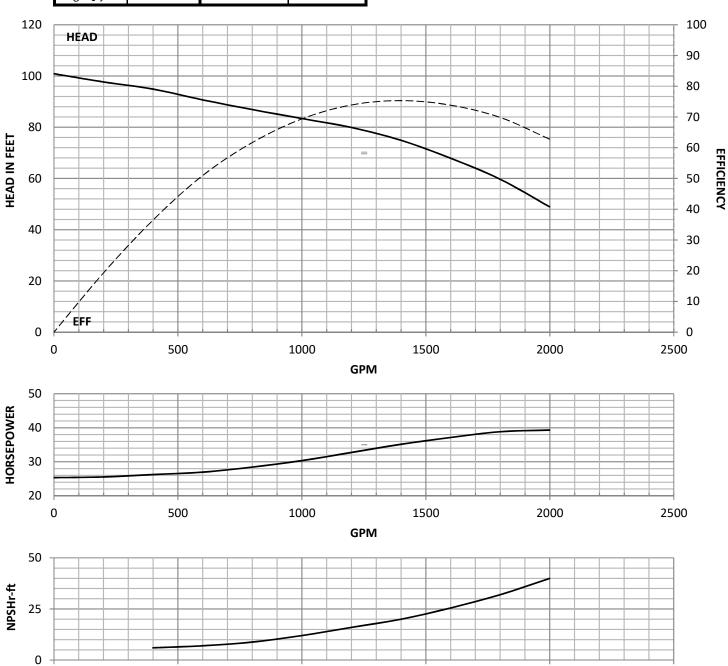
HEAD IN FEET



GPM

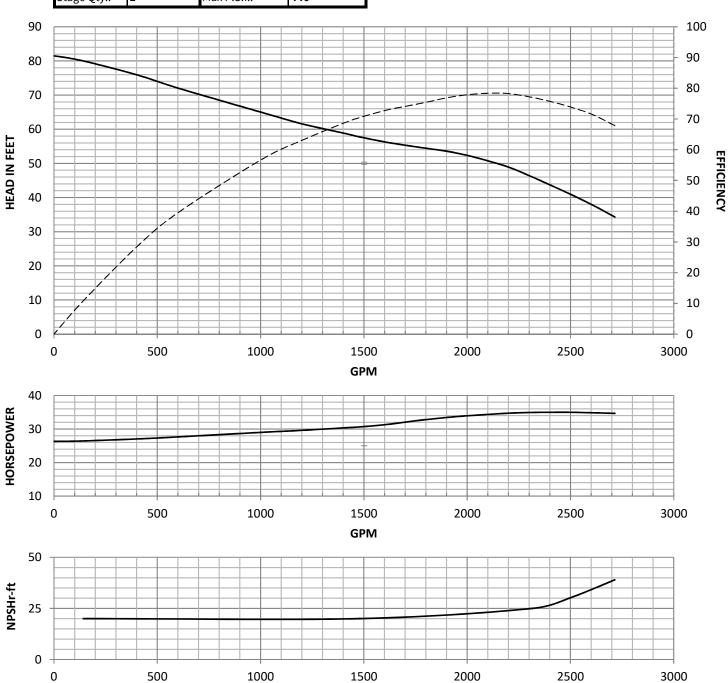


| Model: | J12HC | Disch sizes: | 8" & 10" | Efficiency Correction | | Bowl Performance curve based on |
|-------------|---------|---------------|--------------|-----------------------|----|---|
| Curve No.: | - | Shaft Dia: | 1.688'' | 1 Stage | -1 | pumping clear, non-aerated water. Rated point only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



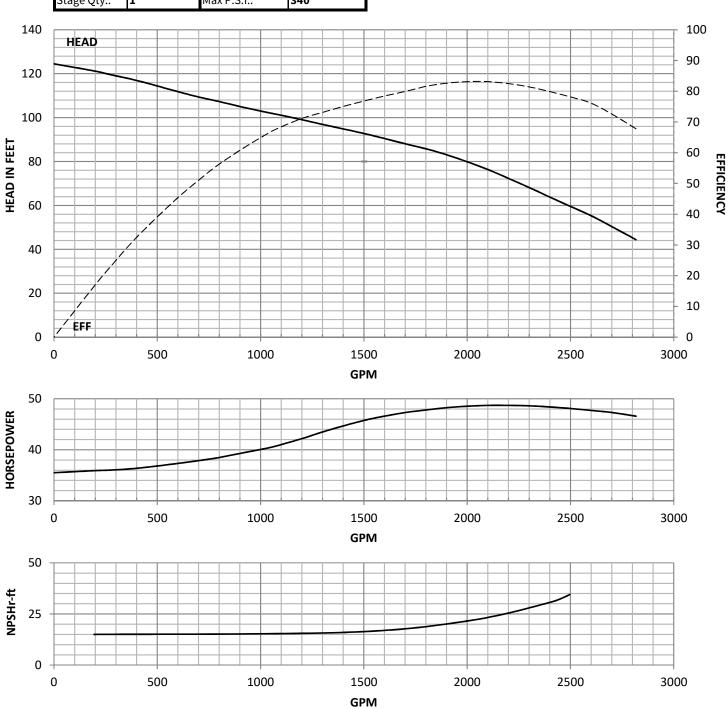


| Model: | F12MC | Disch sizes: | 10" & 12" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|--------------|-----------------------|------|---|
| Curve No.: | 1312176348 | Shaft Dia: | 1.938" | 1 Stage | -3 | Rated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



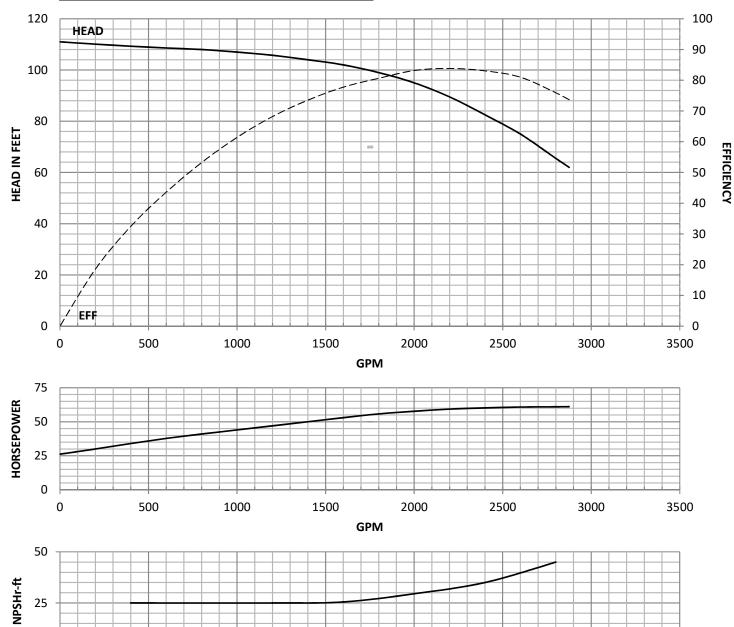


| Model: | J14MC | Disch sizes: | 10" & 12" | Efficiency | / Correction | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|--------------|------------|--------------|---|
| Curve No.: | 1511176241 | Shaft Dia: | 1.938" | 1 Stage | -2 | Rated point only is guaranteed. |
| Rev.: | NOV/15/17 | Bowl Lateral: | TBD | 2 Stage | -1 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency |
| Imp. Type: | Closed | Bowl O.D.: | 13.915" | 3 Stage | 0 | |
| Imp. Diam.: | 9.820'' | K-Factor: | 13.00 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | 2990 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 340 |] | | |





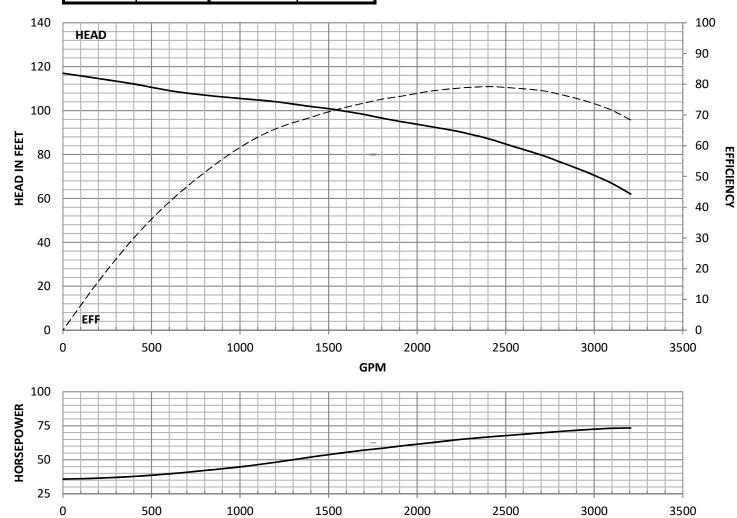
| Model: | J14HO | Disch sizes: | 10" & 12" Efficiency Correction | | Bowl Performance curve based on | |
|-------------|---------|---------------|---------------------------------|------------|---------------------------------|---|
| Curve No.: | - | Shaft Dia: | 1.938'' | 1 Stage | -1 | pumping clear, non-aerated water. Rated point only is guaranteed. |
| Rev.: | - | Bowl Lateral: | TBD | 2 Stage | -0.5 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency |
| Imp. Type: | Open | Bowl O.D.: | 13.915'' | 3 Stage | 0 | |
| Imp. Diam.: | 9.820'' | K-Factor: | 16.20 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | 2840 | Test lift: | 0.005" | |
| Stage Qty.: | 1 | Max P.S.I.: | 340 | | | |

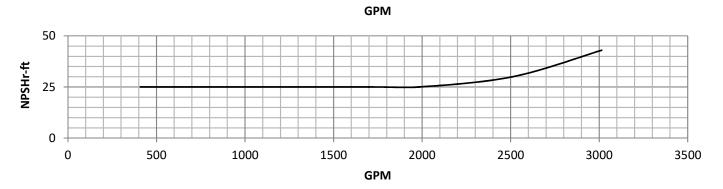


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| Model: | J14HC | Disch sizes: | 10" & 12" | Efficiency Correction | | Bowl Performance curve based on pumping clear, non-aerated water. |
|-------------|------------|---------------|--------------|-----------------------|------|---|
| Curve No.: | 2111176246 | Shaft Dia: | 1.938" | 1 Stage | -1 | Rated point only is guaranteed. |
| Rev.: | NOV/21/17 | Bowl Lateral: | TBD | 2 Stage | -0.5 | Curves represent single stage performance based on test of multi- stage bowl assembly. Efficiency |
| Imp. Type: | Closed | Bowl O.D.: | 13.915" | 3 Stage | 0 | |
| Imp. Diam.: | 9.820'' | K-Factor: | 16.20 Lbs/Ft | 4 Stage | 0 | correction is required for lesser stages |
| RPM: | 1770 | Ns: | 2840 | | | |
| Stage Qty.: | 1 | Max P.S.I.: | 340 | | | |







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Bowl Performance curves based on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multistage bowl assembly. Efficiency correction is required for lesser stages.

Effective from March, 2018. Replaces all former versions.