

Revision 1.0 | March 2018

# Submersible Pump Curves

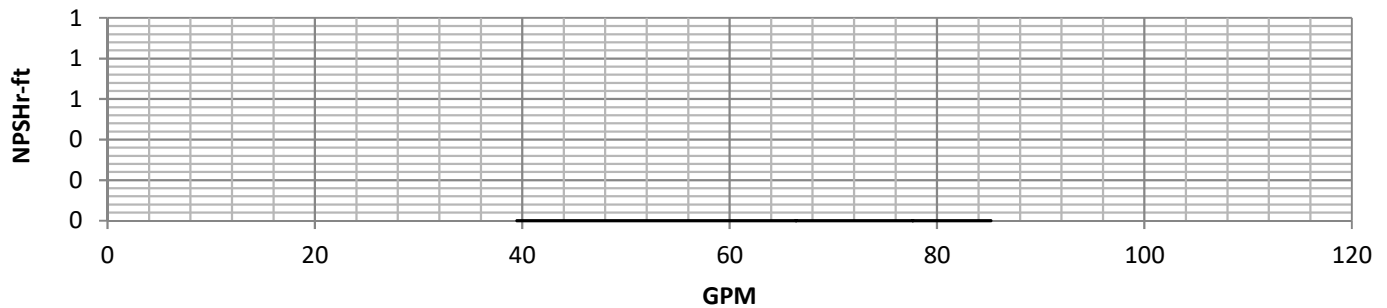
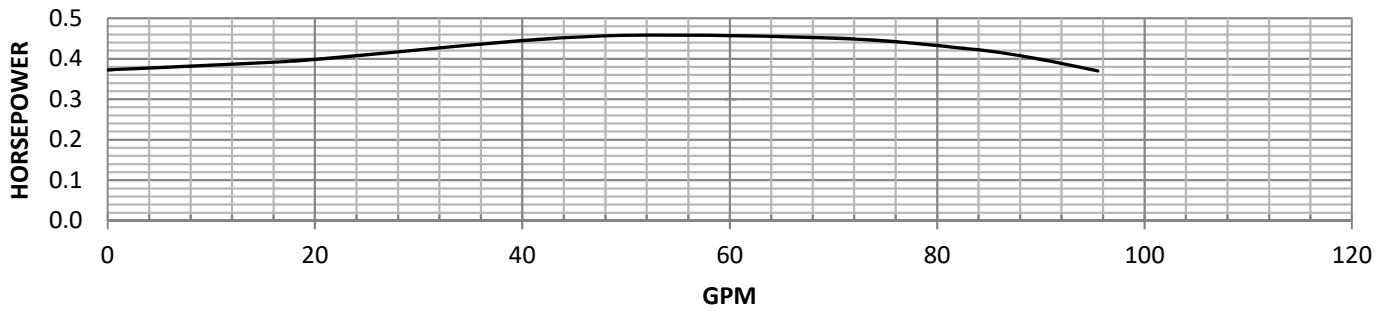
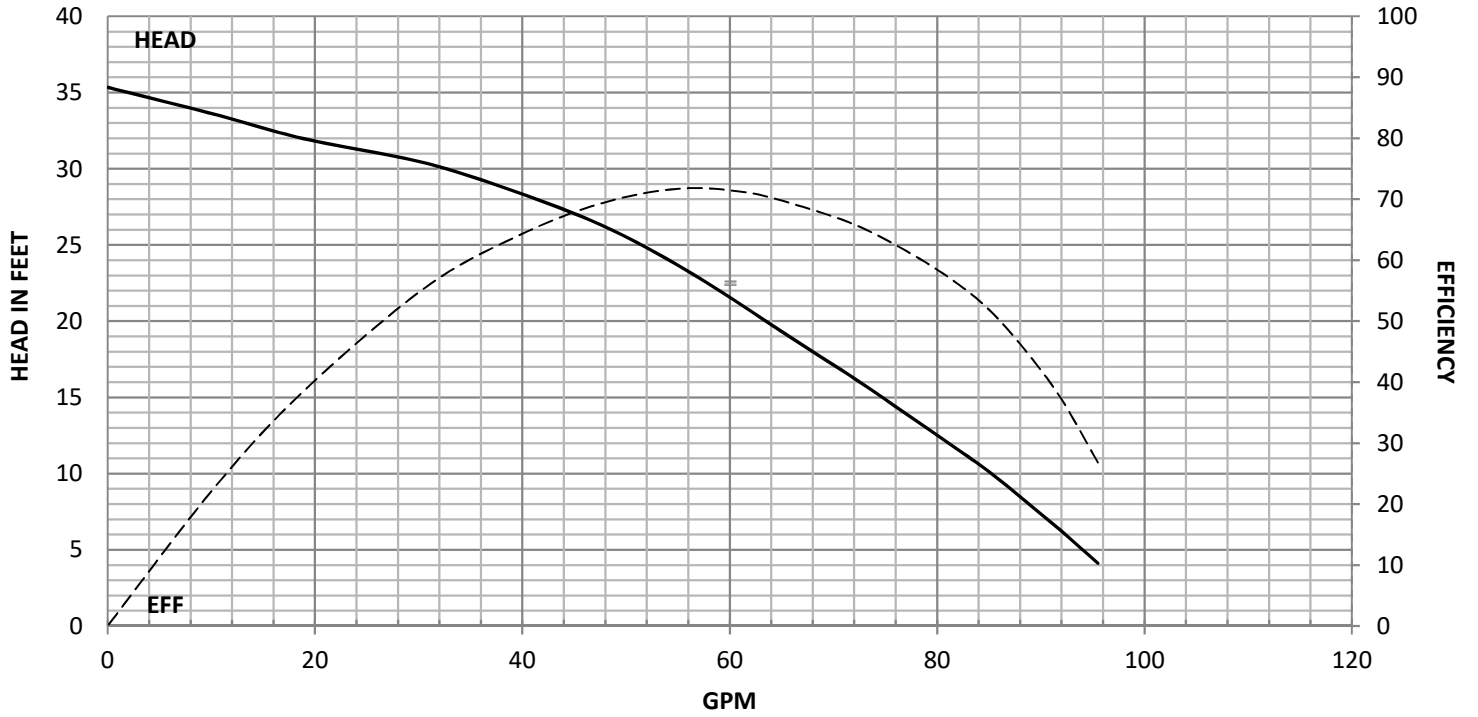
3450 RPM - 60 cycle performance



**KLASSEN**

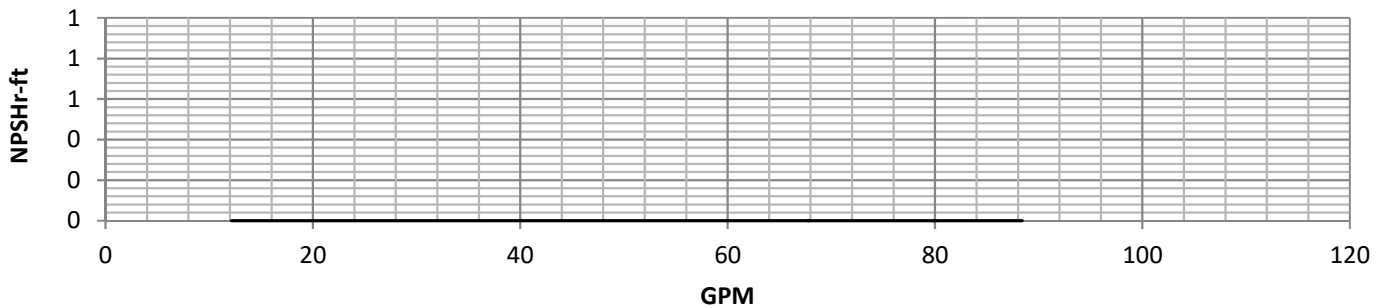
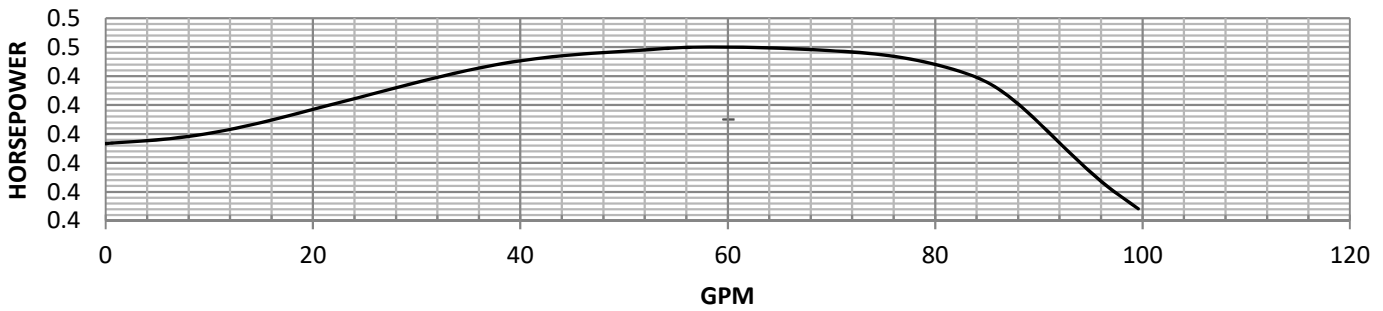
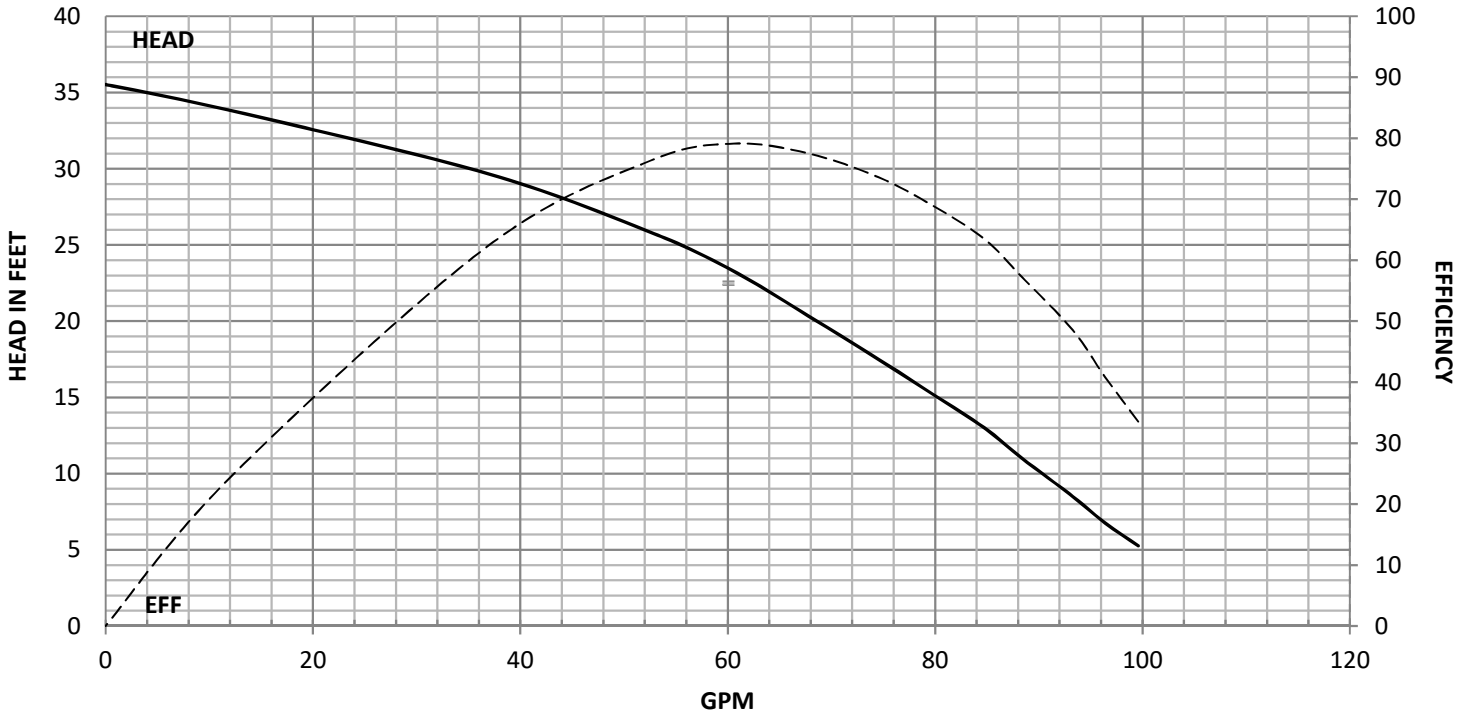


Model:	<b>R4LO.300</b>	Disch sizes:	<b>2" &amp; 3"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1402142931</b>	Shaft Dia:	<b>0.625"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>FEB/14/14</b>	Bowl Lateral:	<b>0.470"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>4.375"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>2.900"</b>	K-Factor:	<b>TBD</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>TBD</b>			



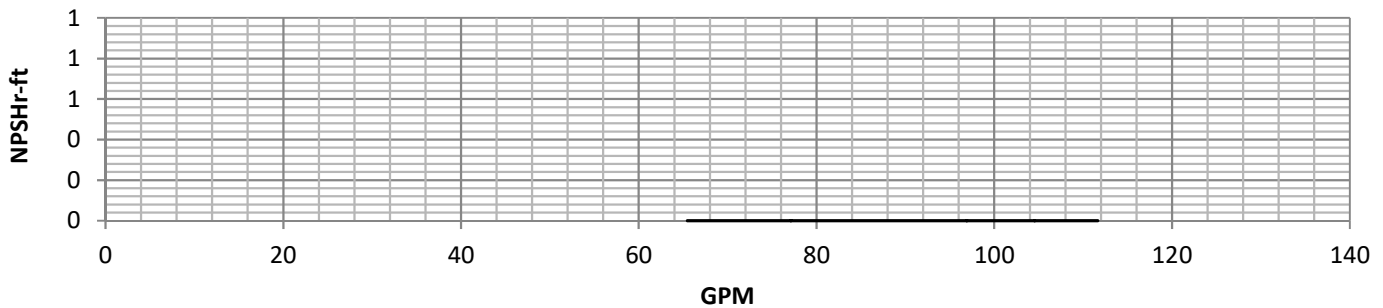
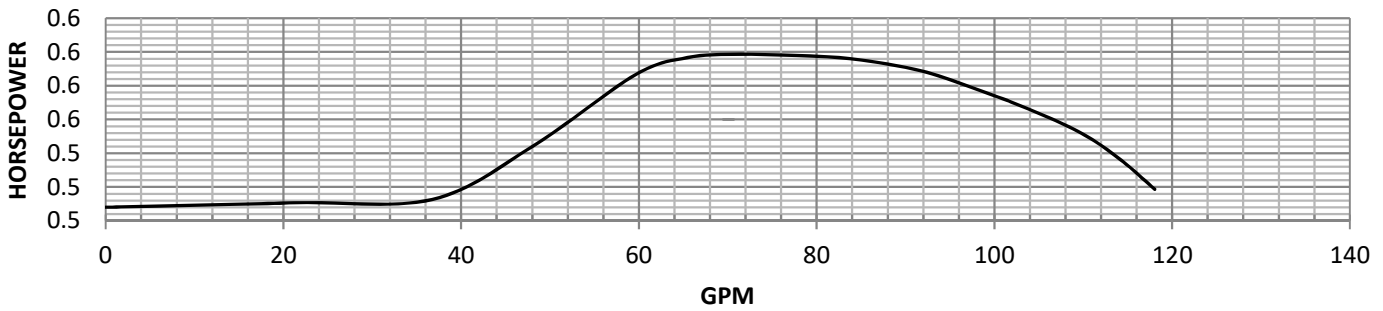
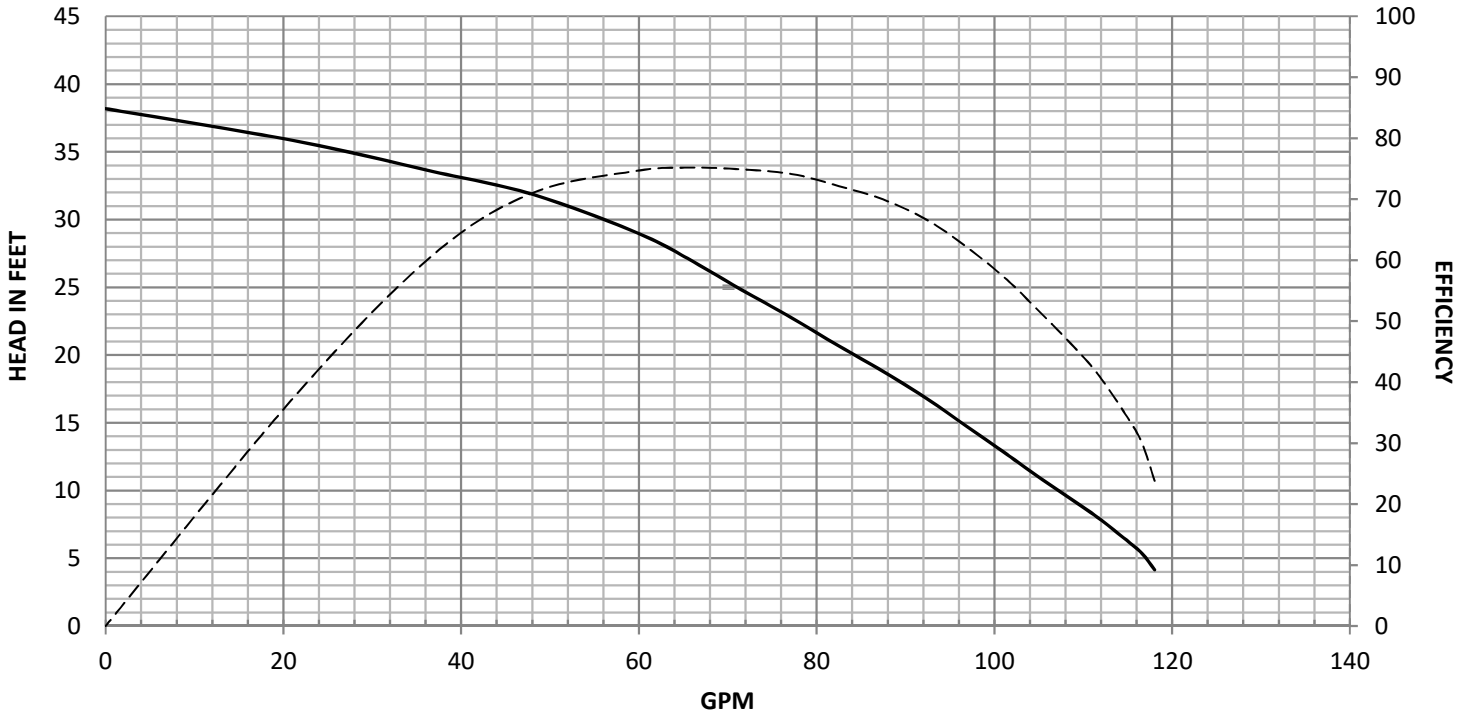


Model:	<b>R4LO.350</b>	Disch sizes:	<b>2" &amp; 3"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>2802142970</b>	Shaft Dia:	<b>0.625"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>FEB/28/14</b>	Bowl Lateral:	<b>0.470"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>4.375"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>2.900"</b>	K-Factor:	<b>TBD</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>TBD</b>			



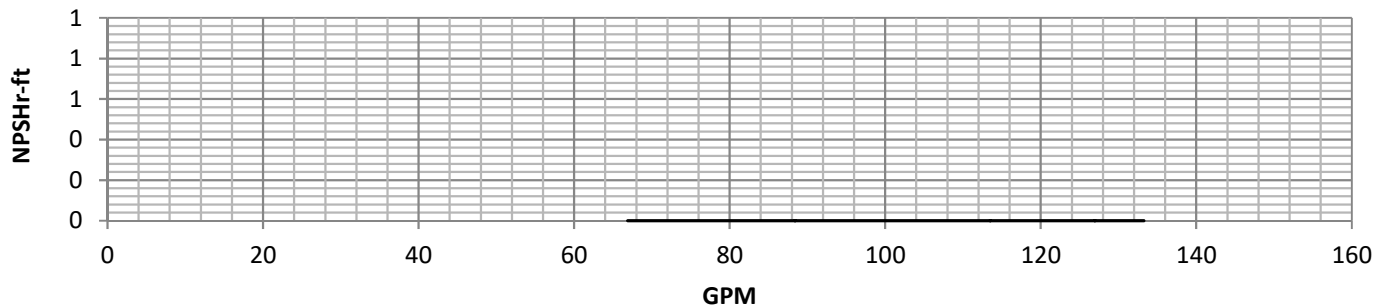
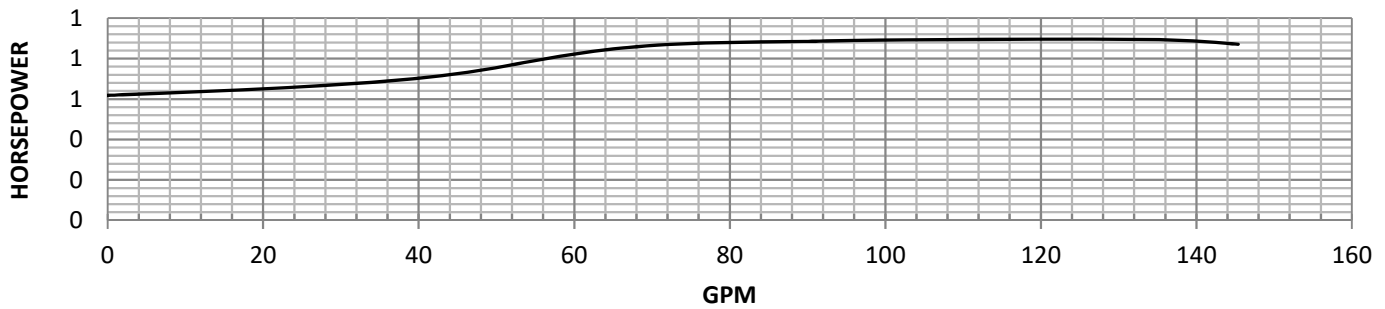
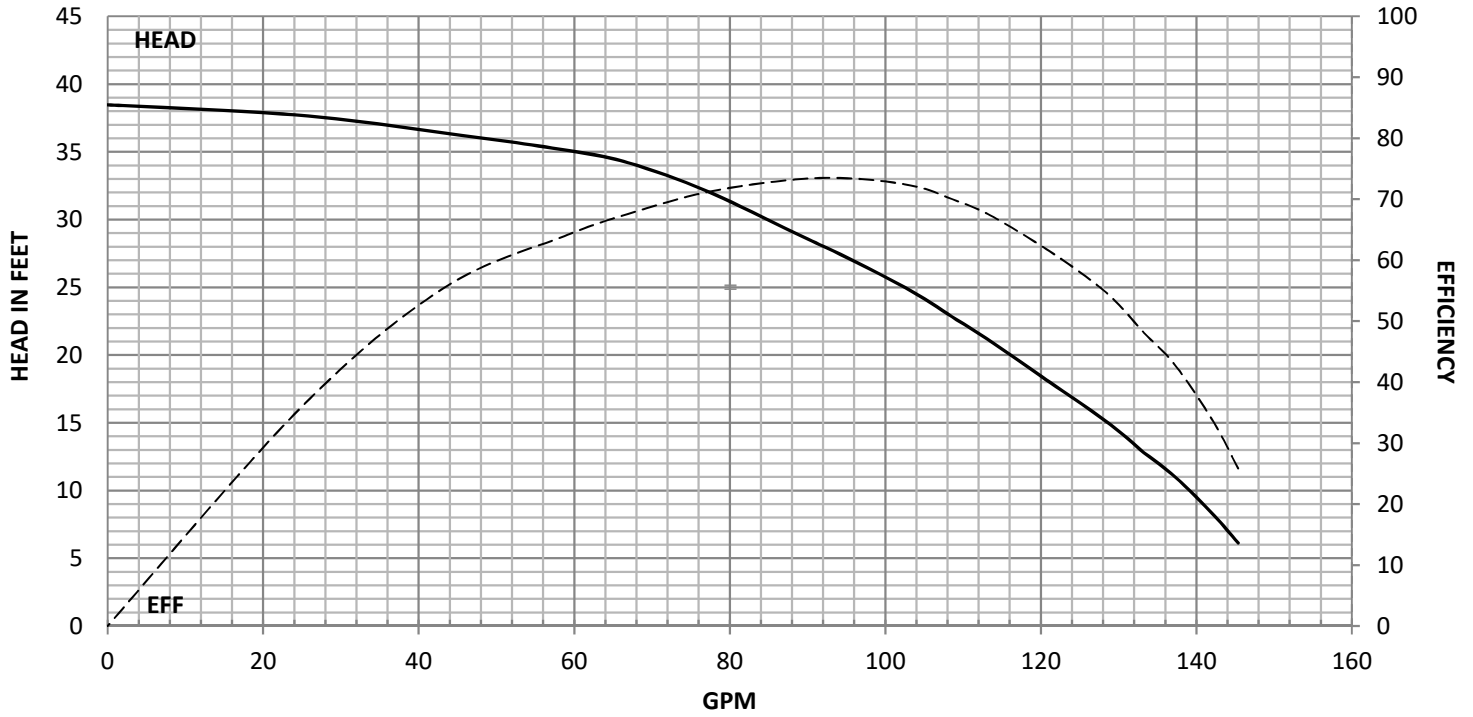


Model:	<b>R4LO.425</b>	Disch sizes:	<b>2" &amp; 3"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>0503142986</b>	Shaft Dia:	<b>0.625"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>MAR/05/14</b>	Bowl Lateral:	<b>0.470"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>4.375"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>2.900"</b>	K-Factor:	<b>TBD</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>TBD</b>			



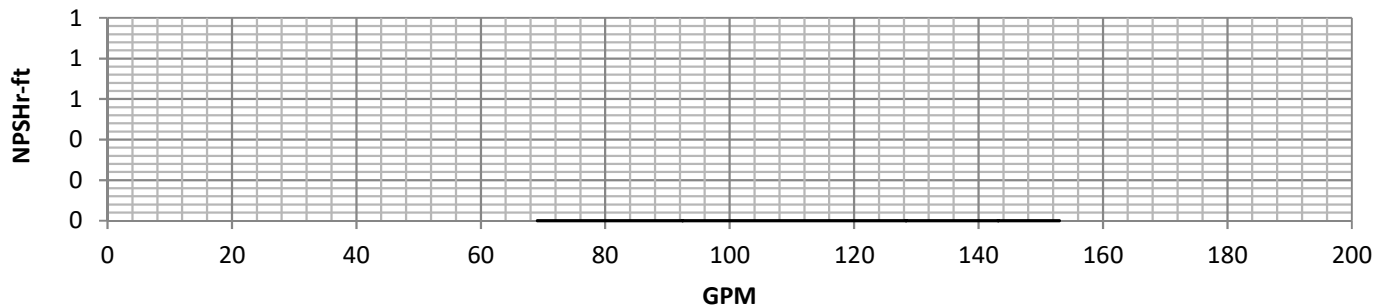
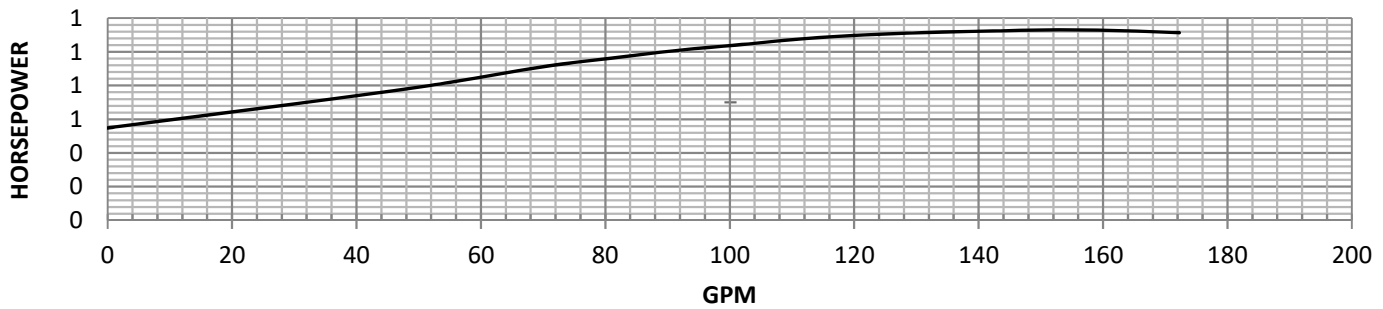
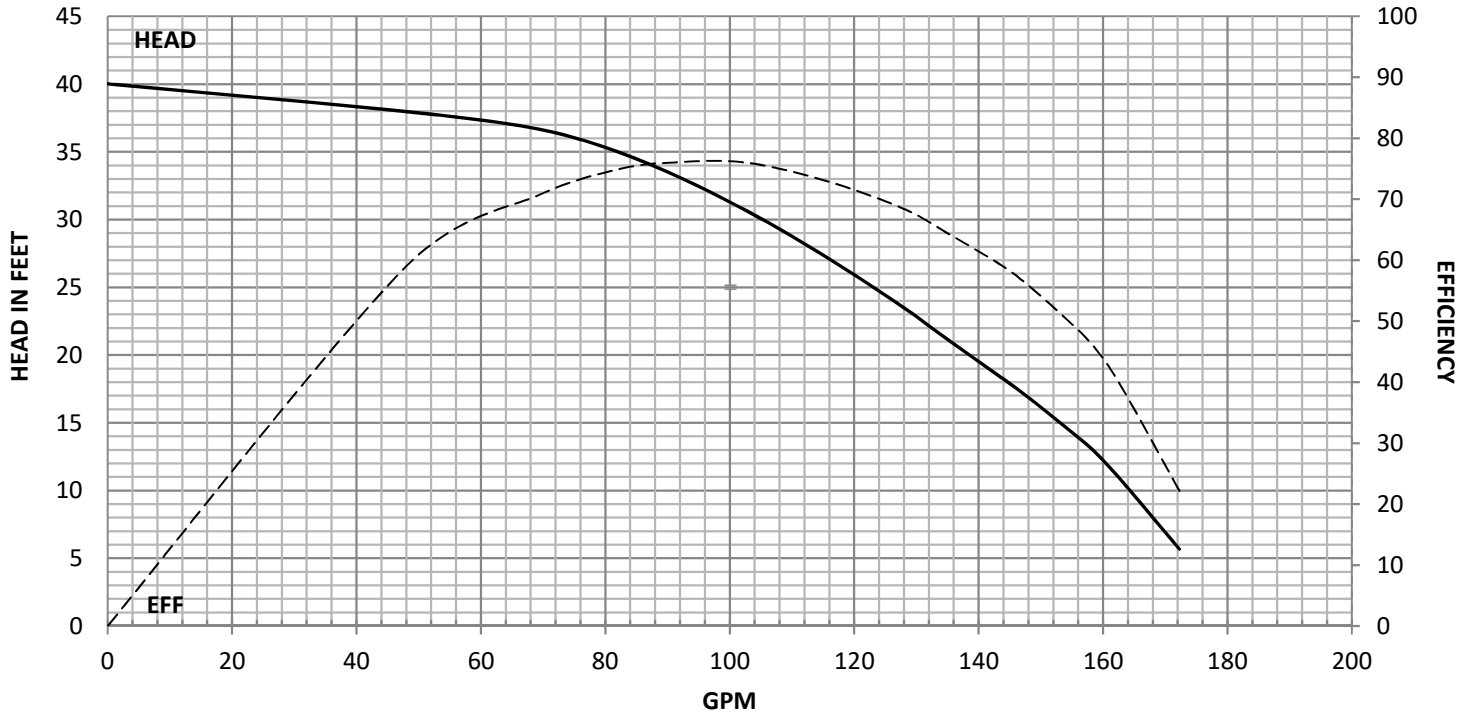


Model:	<b>R4MO</b>	Disch sizes:	<b>2" &amp; 3"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1702142933</b>	Shaft Dia:	<b>0.625"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>FEB/17/14</b>	Bowl Lateral:	<b>0.470"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>4.375"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>2.900"</b>	K-Factor:	<b>TBD</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>TBD</b>			



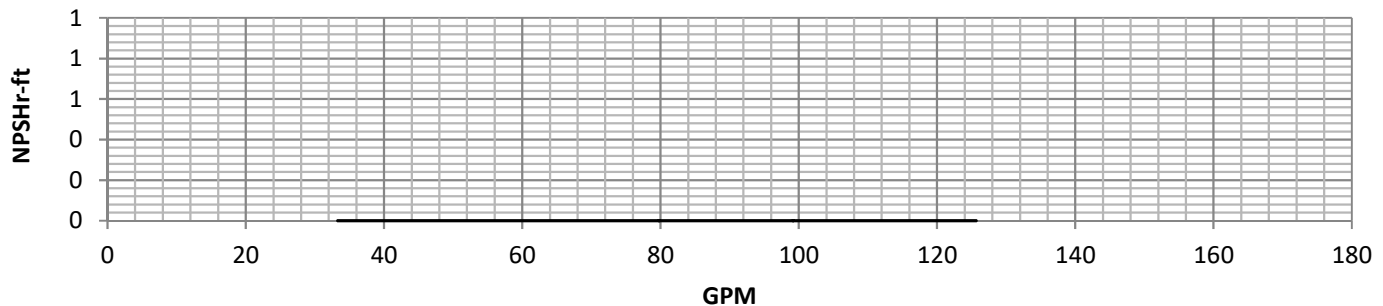
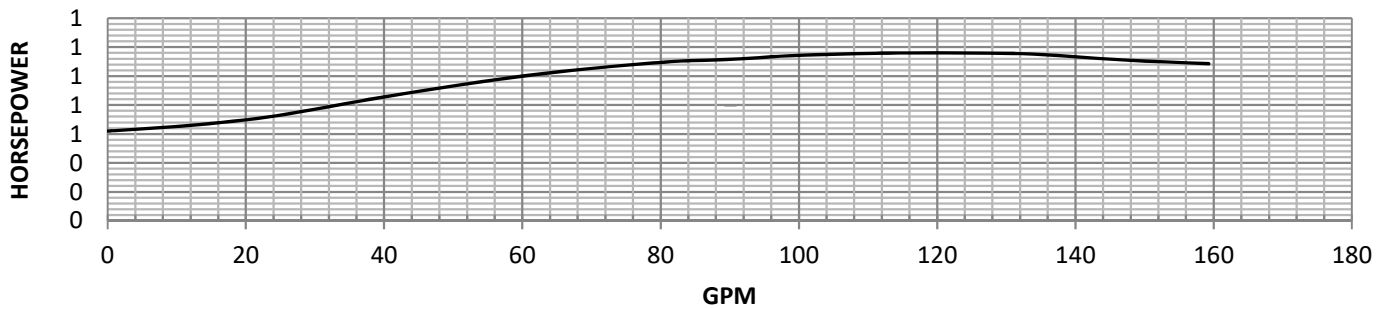
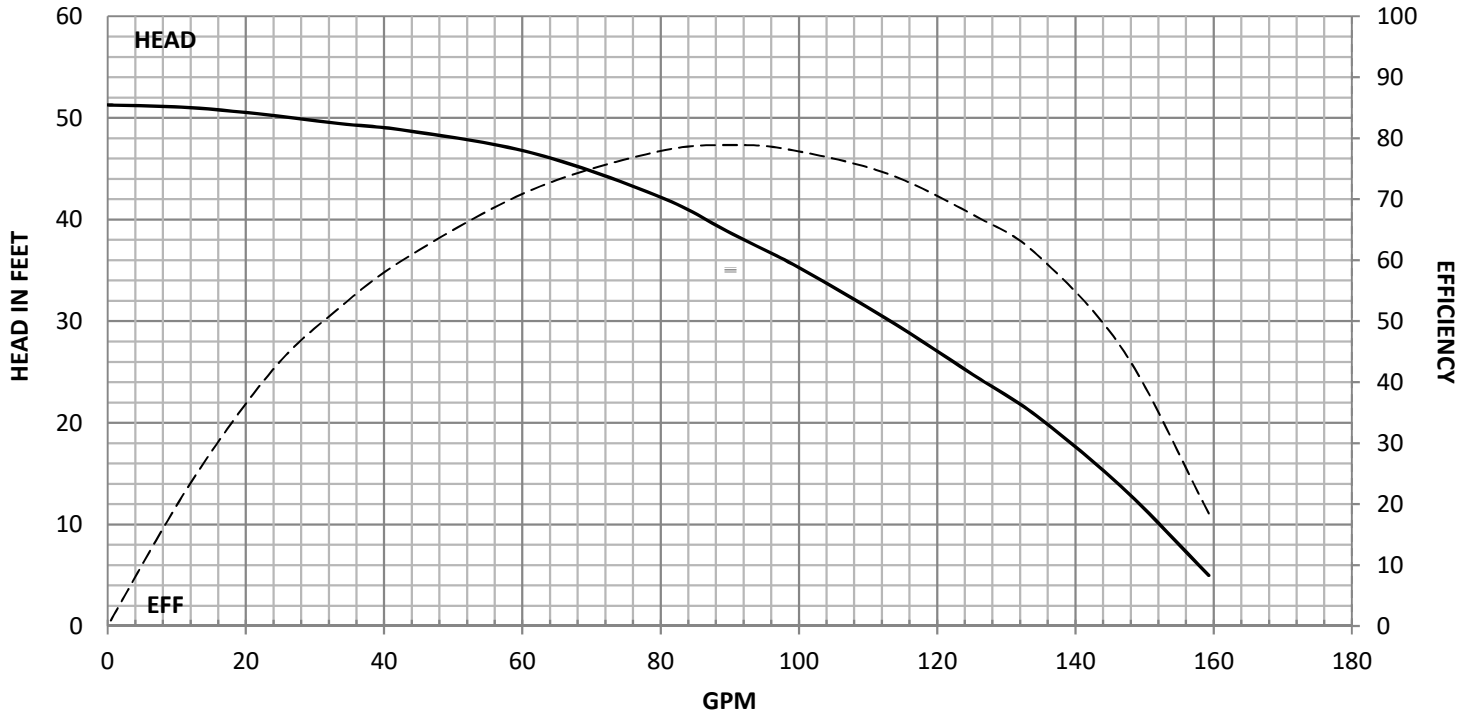


Model:	<b>R4HO</b>	Disch sizes:	<b>2" &amp; 3"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>2805143336</b>	Shaft Dia:	<b>0.625"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>APR/28/14</b>	Bowl Lateral:	<b>0.470"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>4.375"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>2.900"</b>	K-Factor:	<b>TBD</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>TBD</b>			



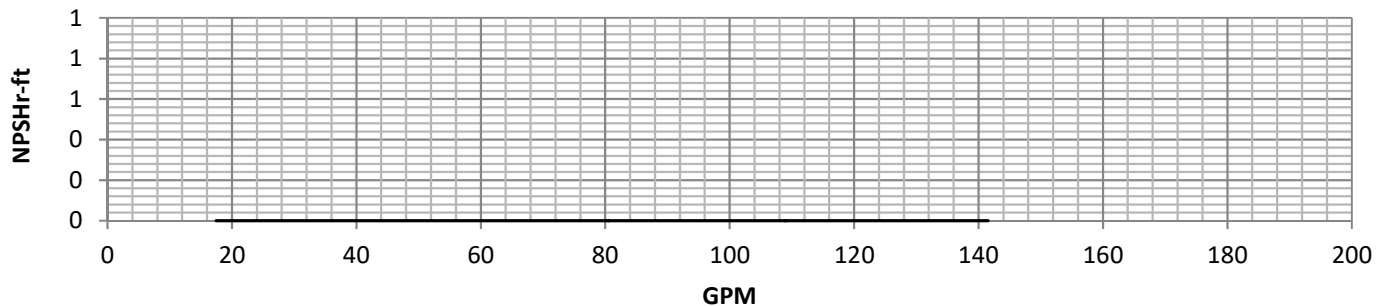
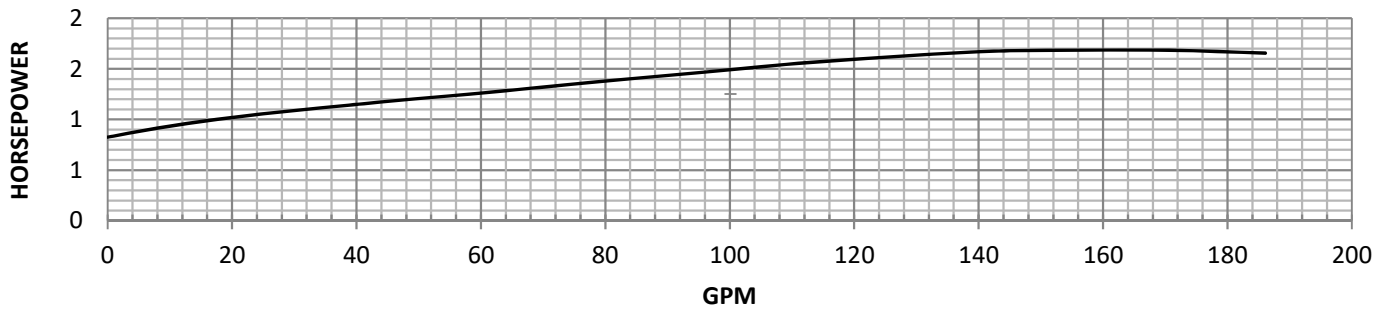
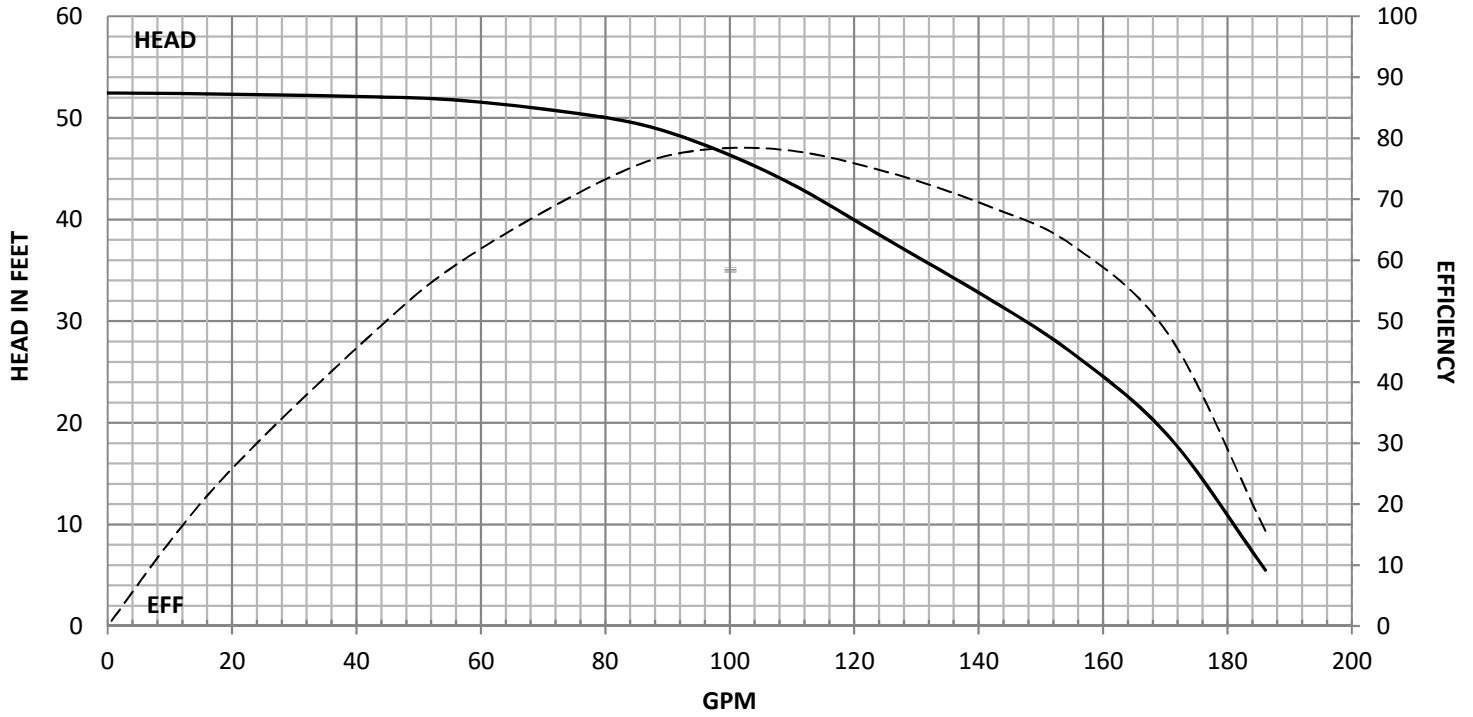


Model:	<b>L5LO.425</b>	Disch sizes:	<b>3" &amp; 4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>2707176015</b>	Shaft Dia:	<b>0.875"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>27-07-17</b>	Bowl Lateral:	<b>0.625"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>4.875"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>3.440"</b>	K-Factor:	<b>TBD</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			





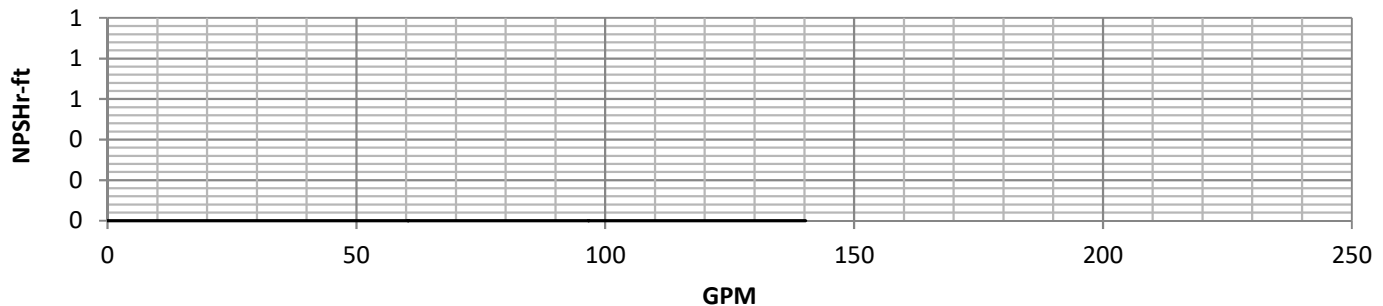
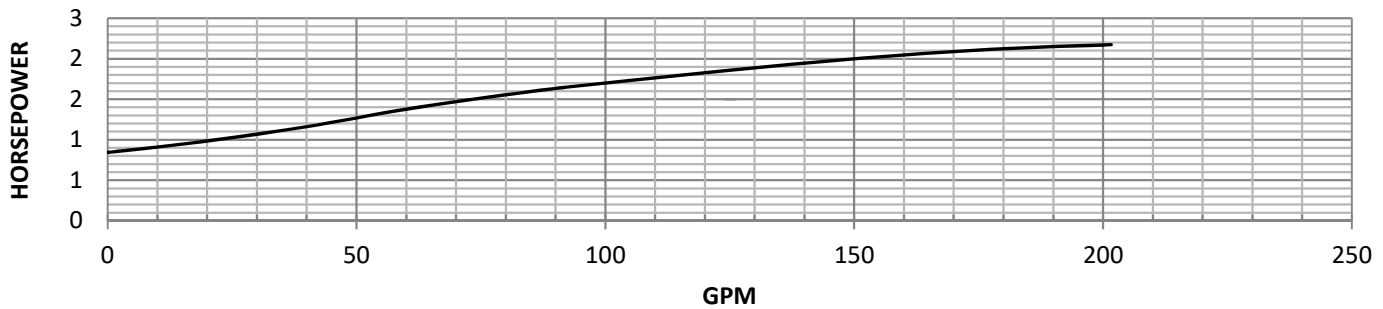
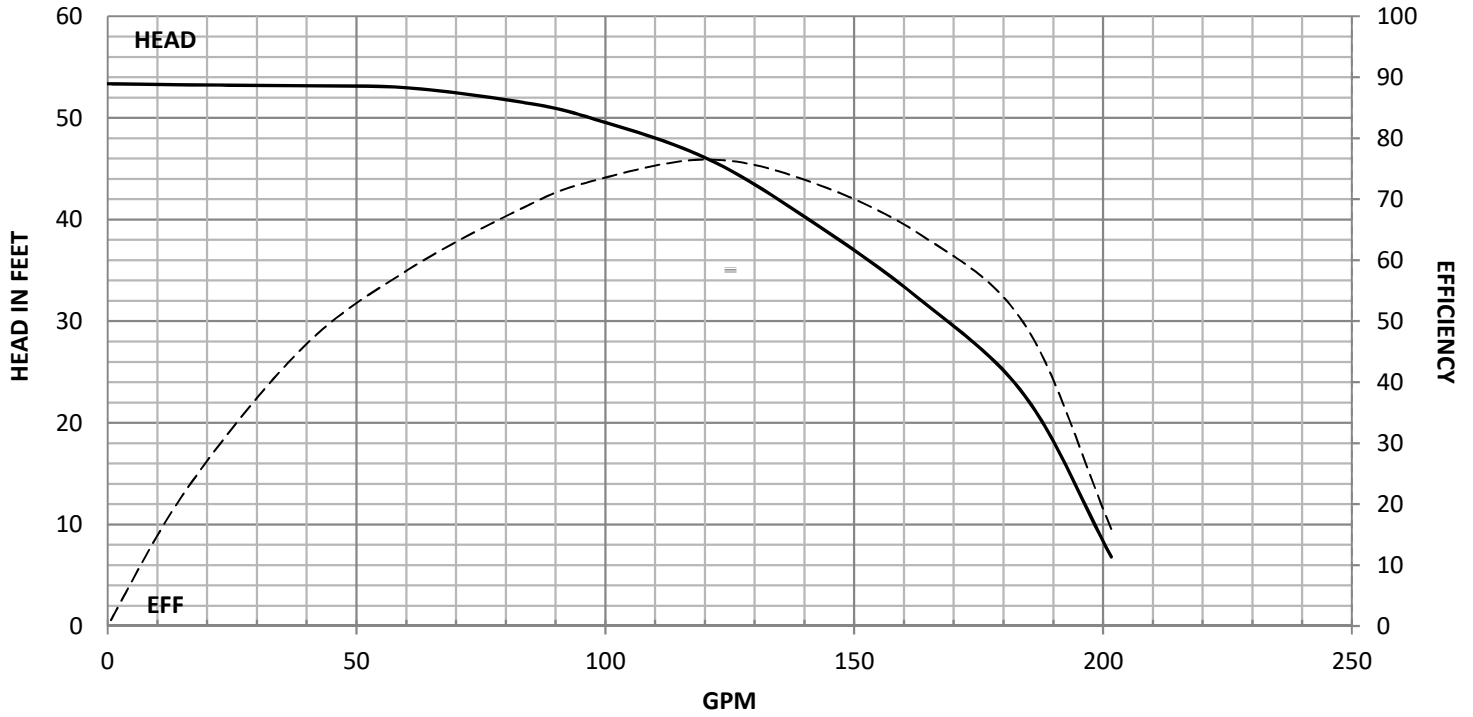
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Curve No.:	<b>2707176014</b>	Shaft Dia:	<b>0.875"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>27-JUL-17</b>	Bowl Lateral:	<b>0.625"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>4.875"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>3.440"</b>	K-Factor:	<b>TBD</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			





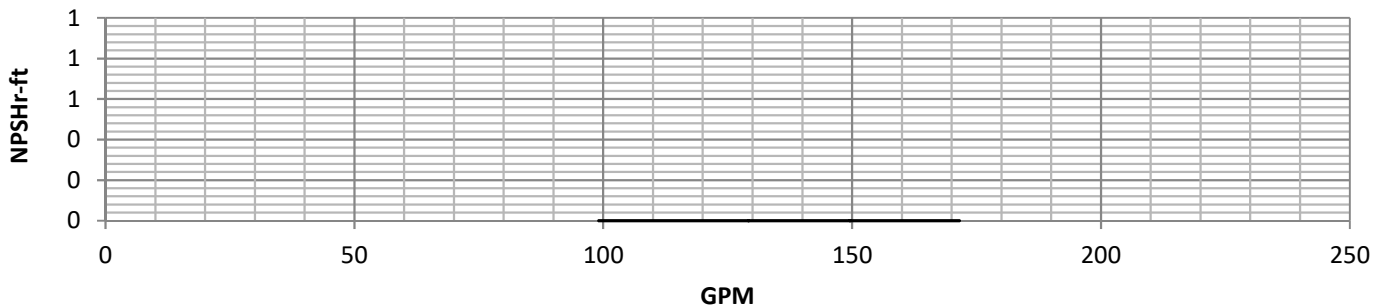
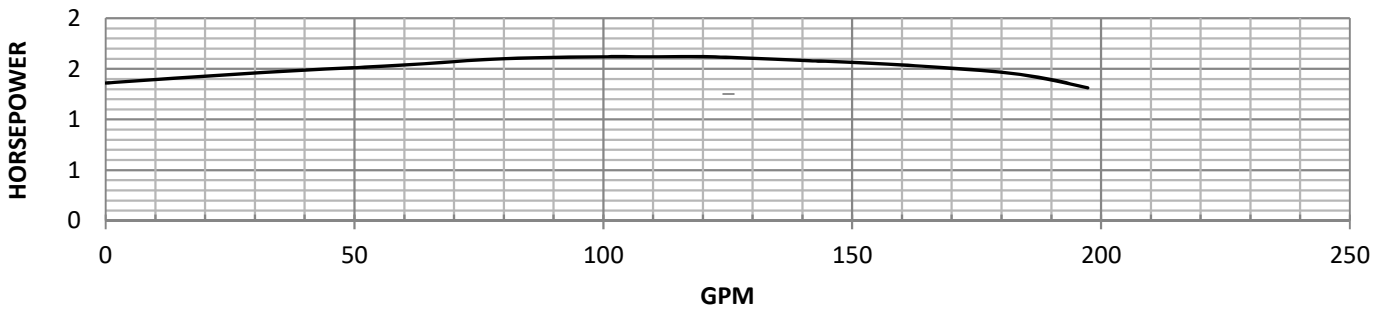
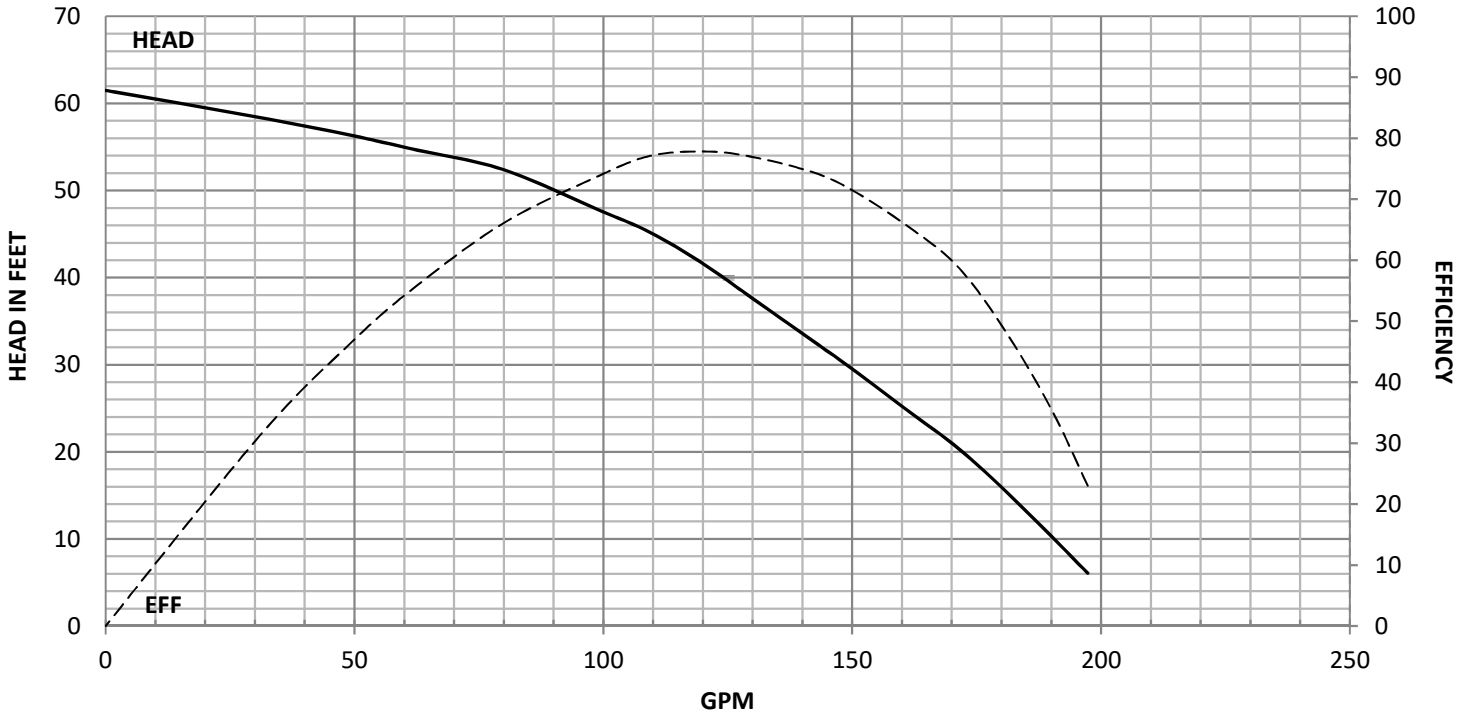


Model:	<b>L5HO.445</b>	Disch sizes:	<b>3" &amp; 4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>2607176009</b>	Shaft Dia:	<b>0.875"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>26-JUL-17</b>	Bowl Lateral:	<b>0.625"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>4.875"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>3.440"</b>	K-Factor:	<b>TBD</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			



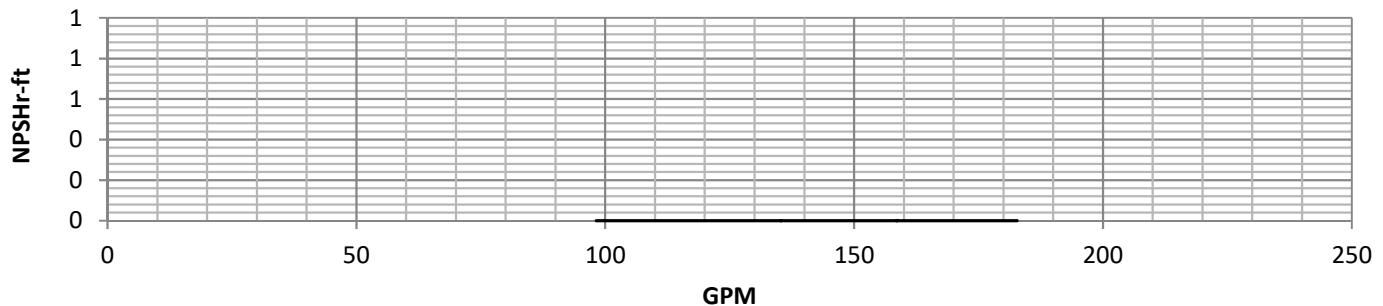
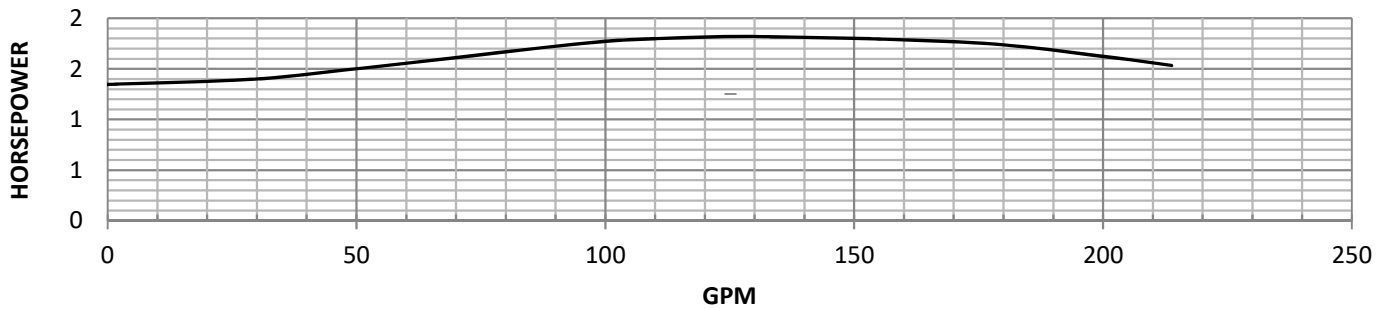
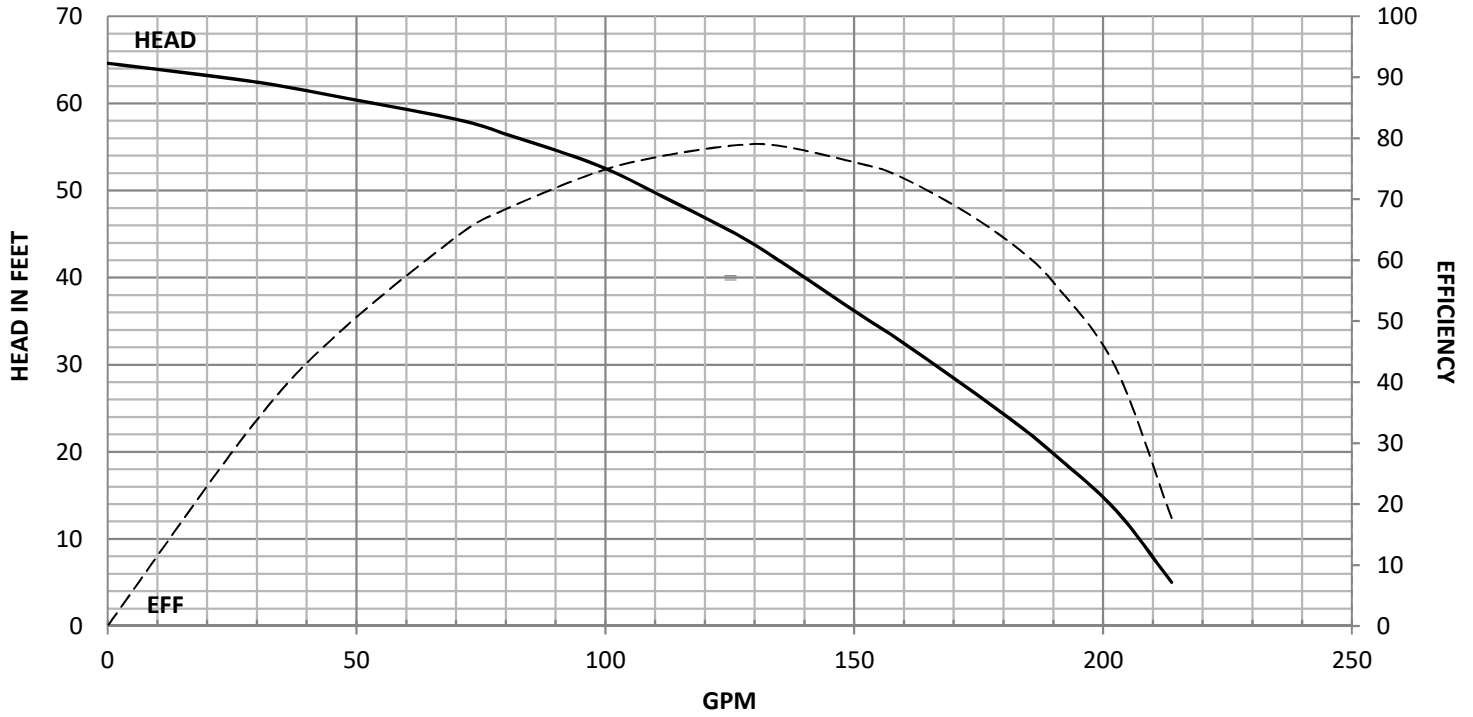


Model:	<b>M5LO.375</b>	Disch sizes:	<b>3" &amp; 4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>0411176224</b>	Shaft Dia:	<b>0.875"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>04-NOV-17</b>	Bowl Lateral:	<b>0.625"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>5.375"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>3.750"</b>	K-Factor:	<b>TBD</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			



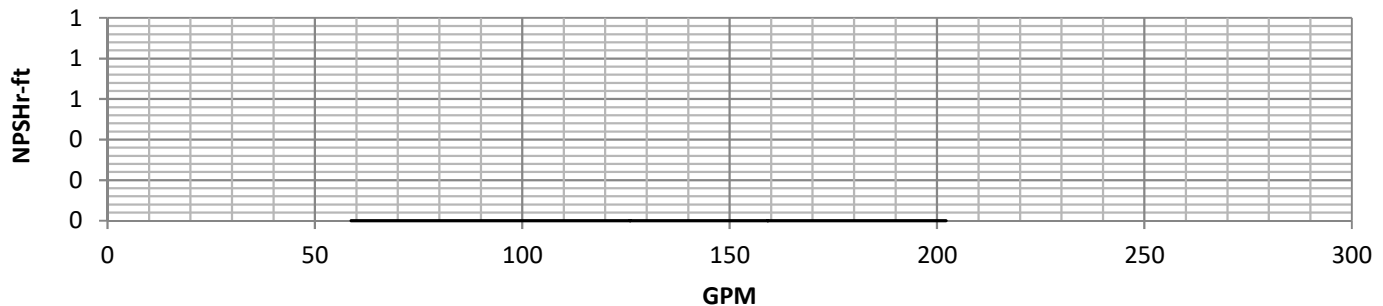
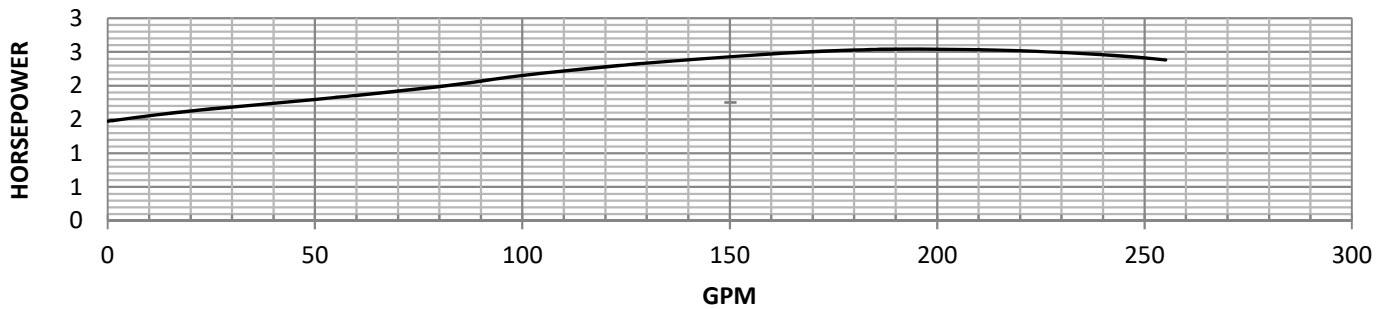
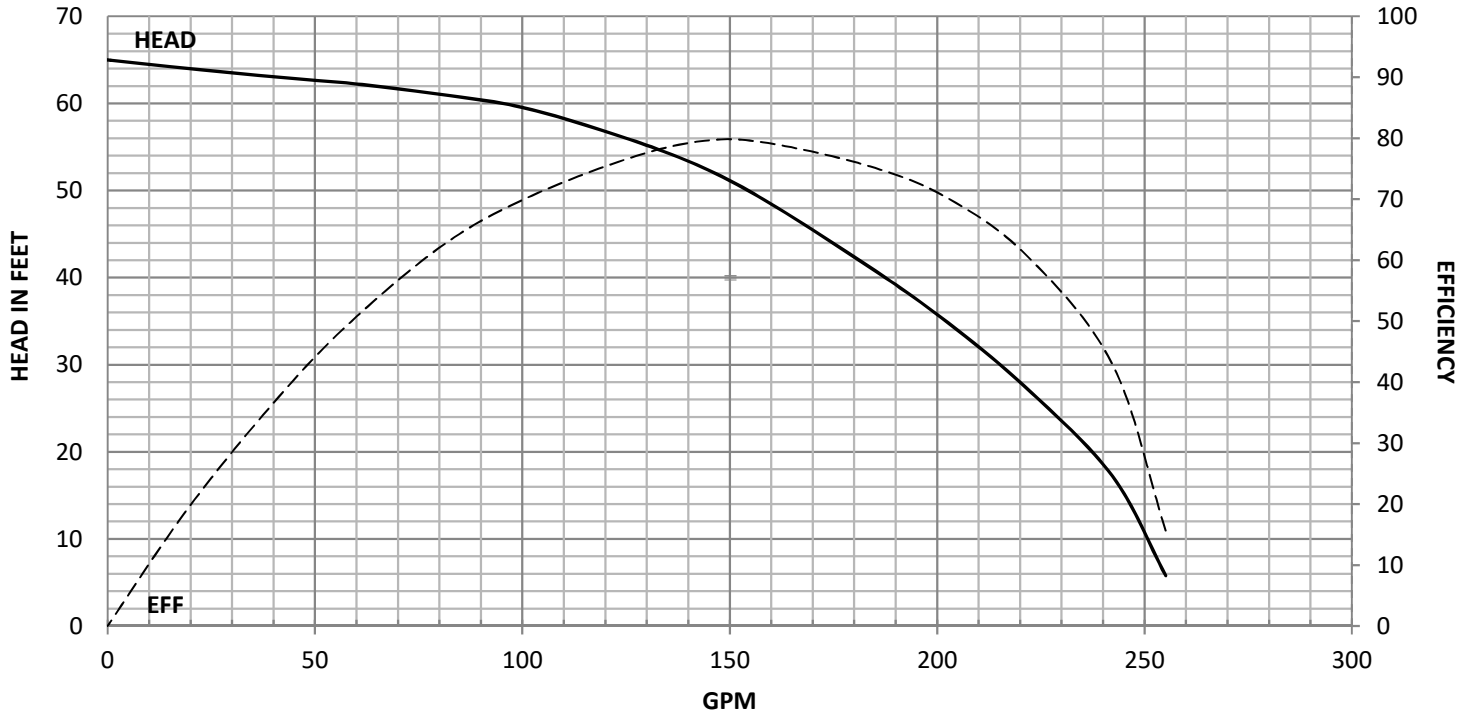


Model:	<b>M5LO.425</b>	Disch sizes:	<b>3" &amp; 4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>0311176218</b>	Shaft Dia:	<b>0.875"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>3-NOV-17</b>	Bowl Lateral:	<b>0.625"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>5.375"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>3.750"</b>	K-Factor:	<b>TBD</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			



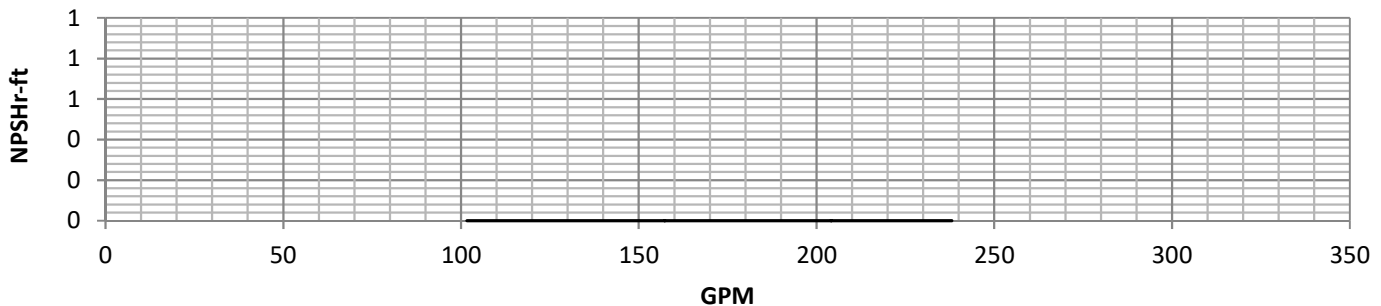
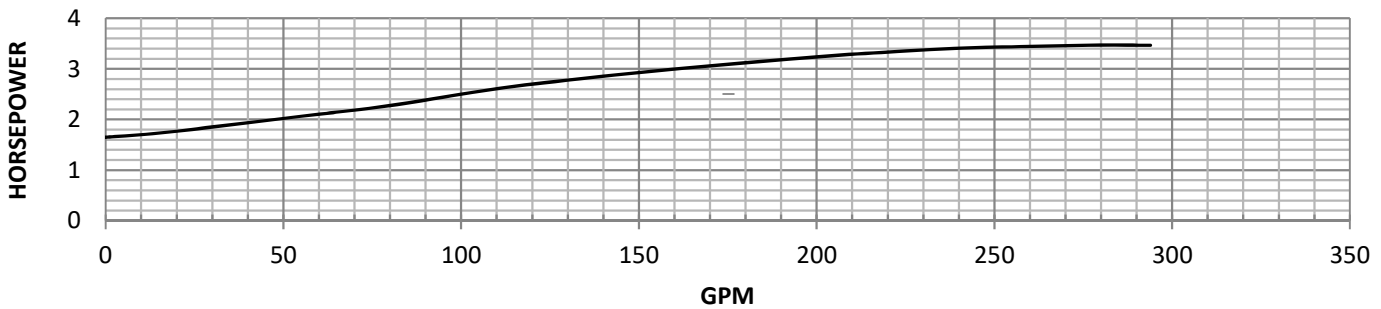
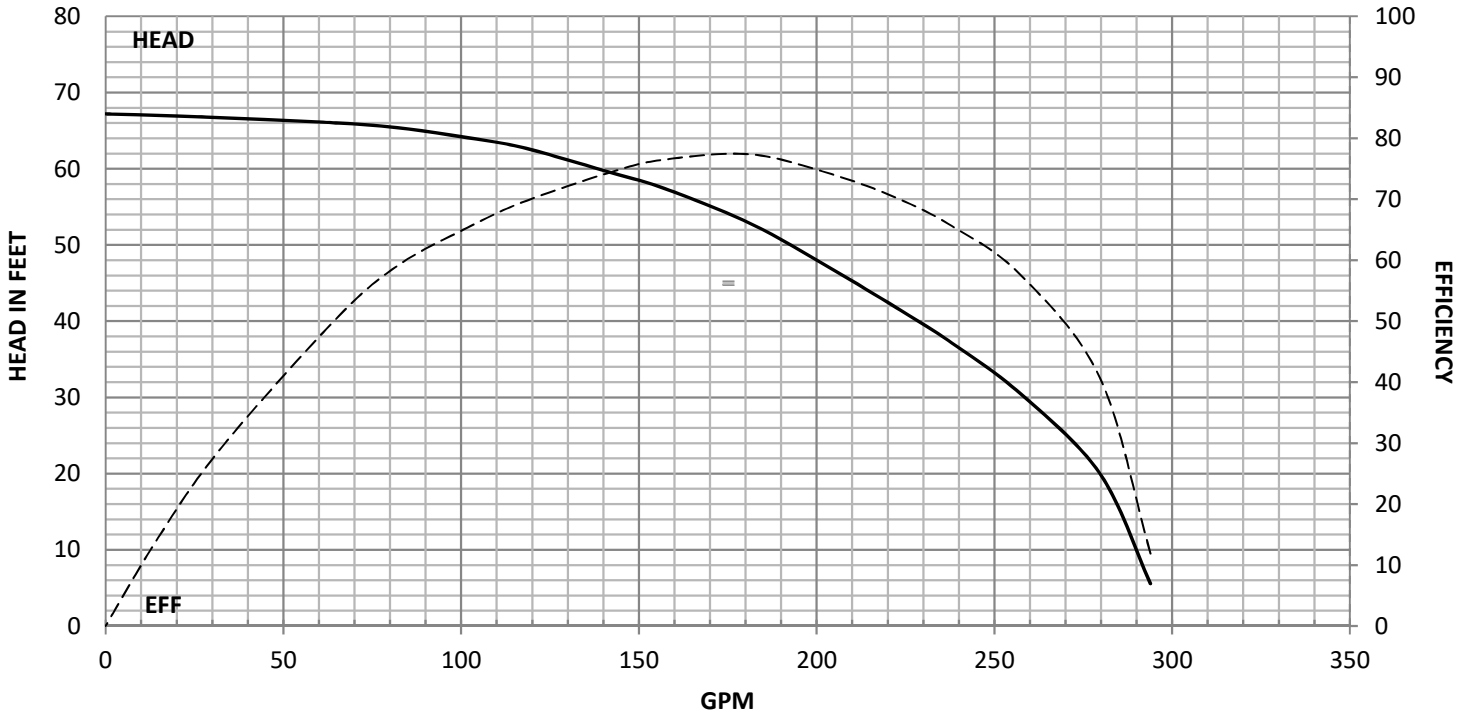


Model:	<b>M5MO.430</b>	Disch sizes:	<b>3" &amp; 4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>2809176123</b>	Shaft Dia:	<b>0.875"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>28-SEP-17</b>	Bowl Lateral:	<b>0.625"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>5.375"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>3.750"</b>	K-Factor:	<b>TBD</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			



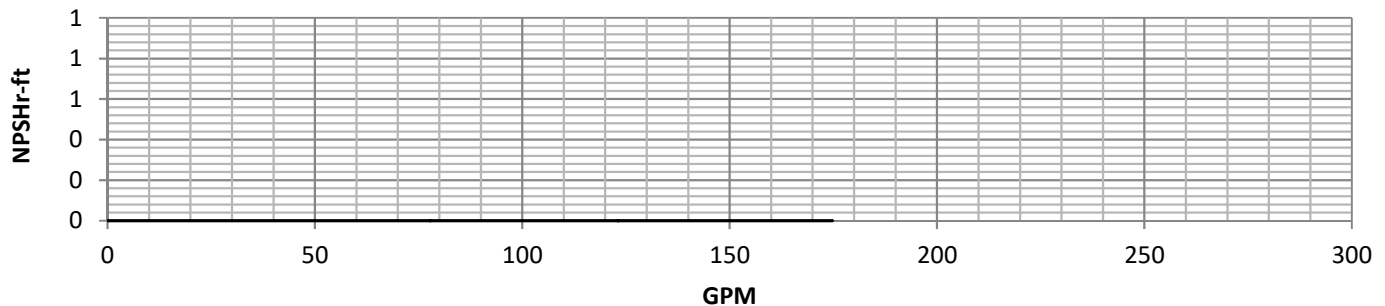
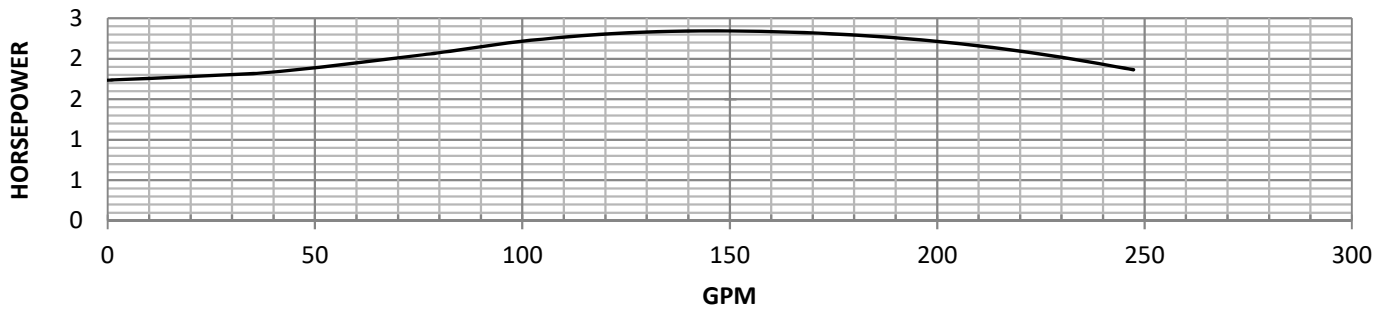
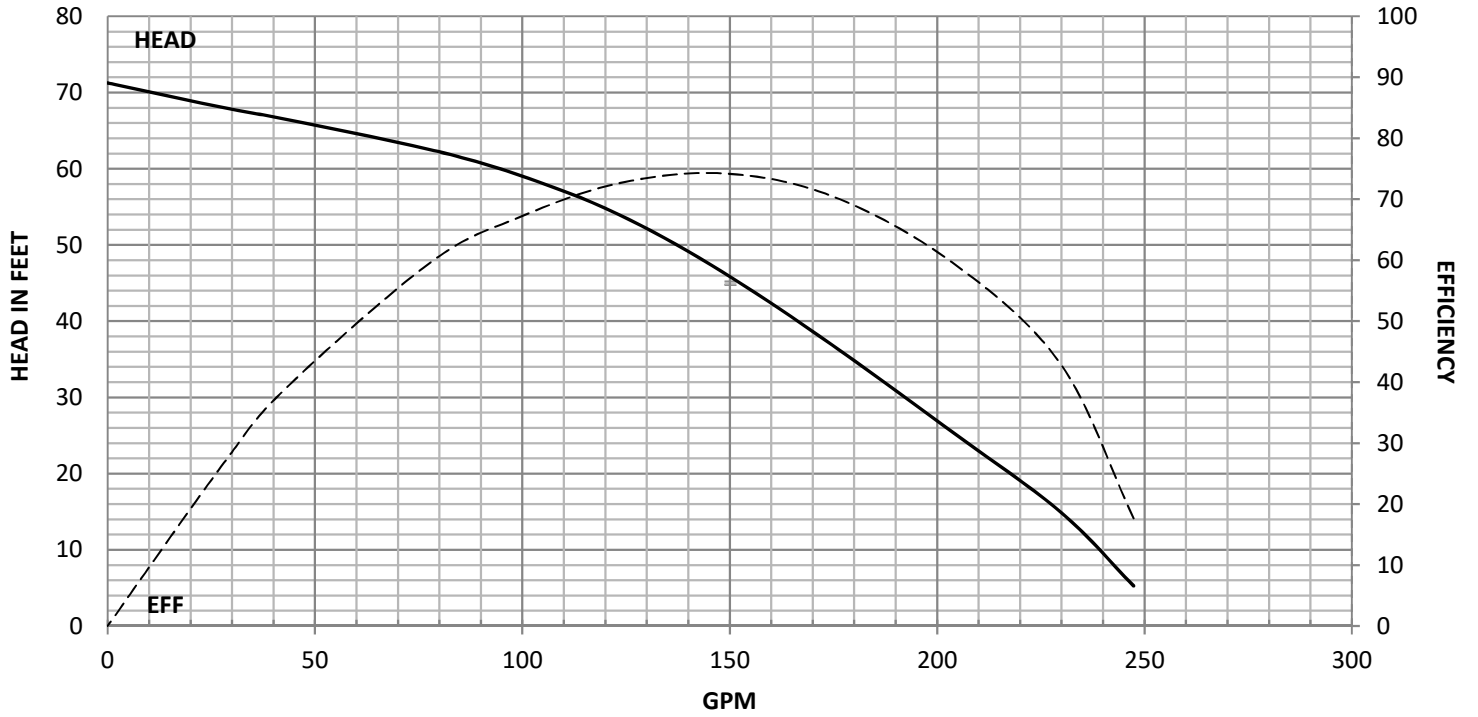


Model:	<b>M5HO.500</b>	Disch sizes:	<b>3" &amp; 4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1110176162</b>	Shaft Dia:	<b>0.875"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>11-OCT-17</b>	Bowl Lateral:	<b>0.625"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>5.375"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>3.750"</b>	K-Factor:	<b>TBD</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			



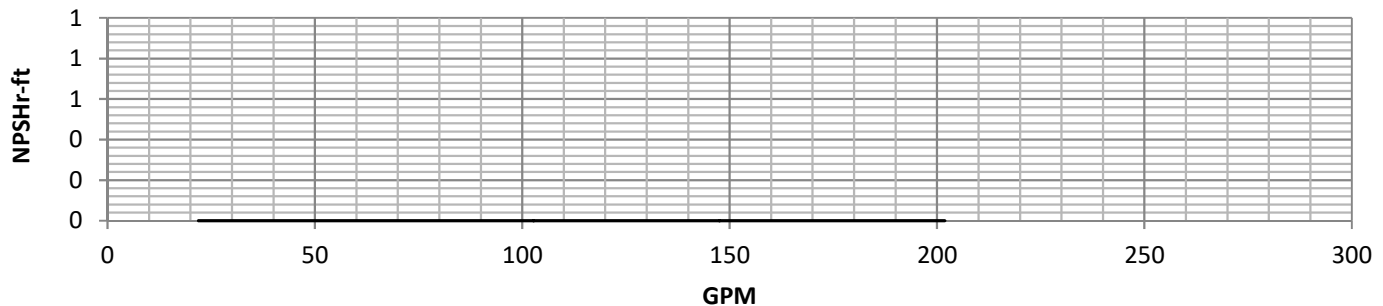
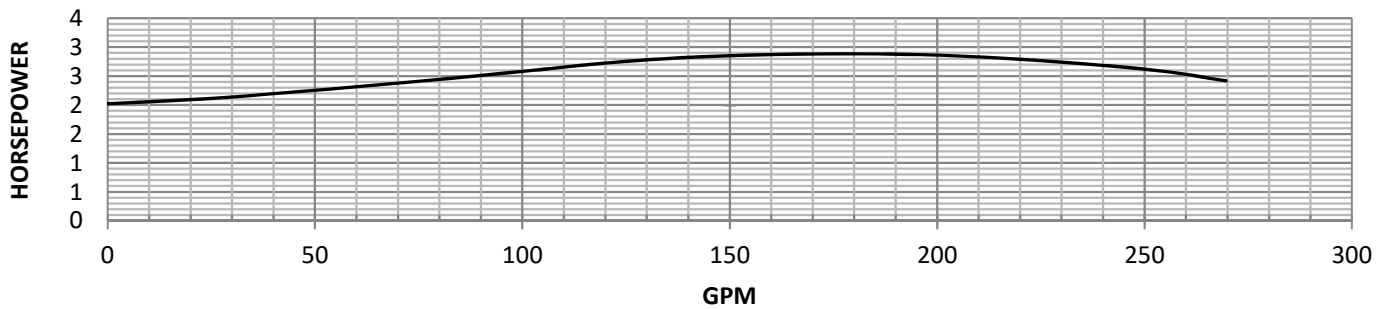
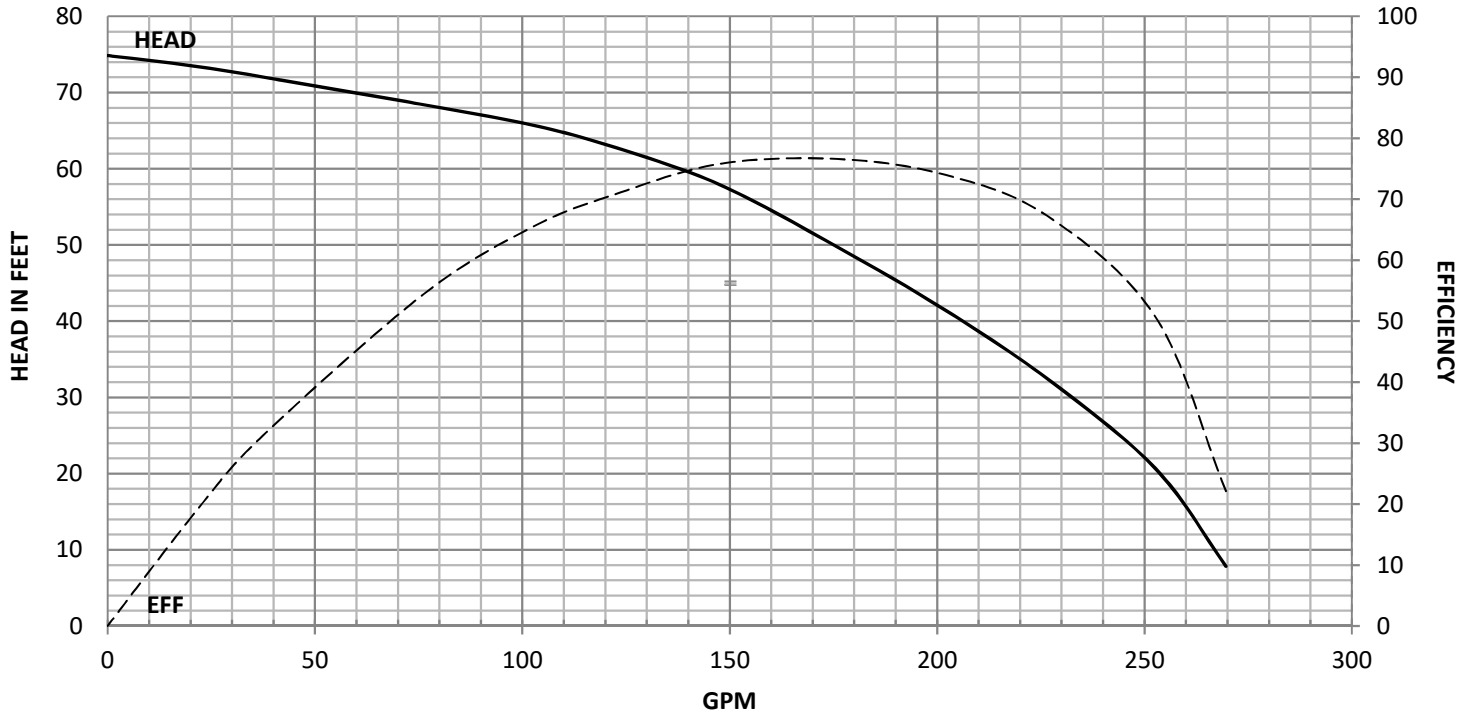


Model:	<b>L6LO.375</b>	Disch sizes:	<b>3" &amp; 4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>2701175640</b>	Shaft Dia:	<b>1.000"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>27-ENE-17</b>	Bowl Lateral:	<b>0.625"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>5.850"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>4.160"</b>	K-Factor:	<b>TBD</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			



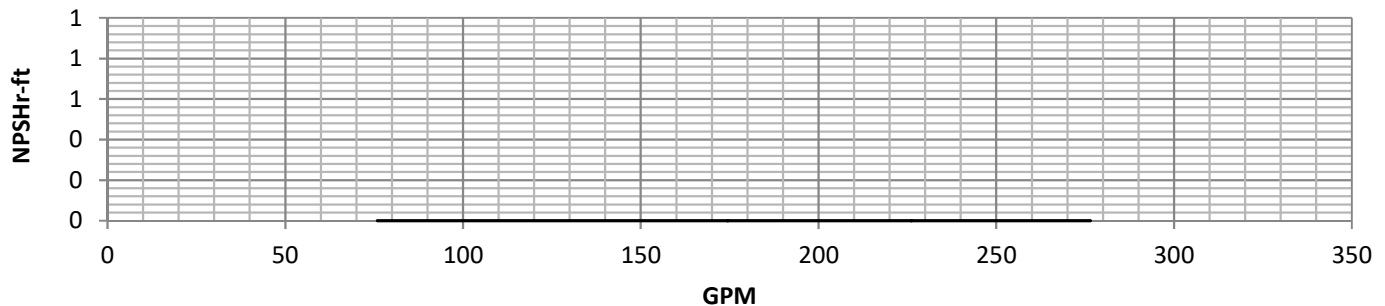
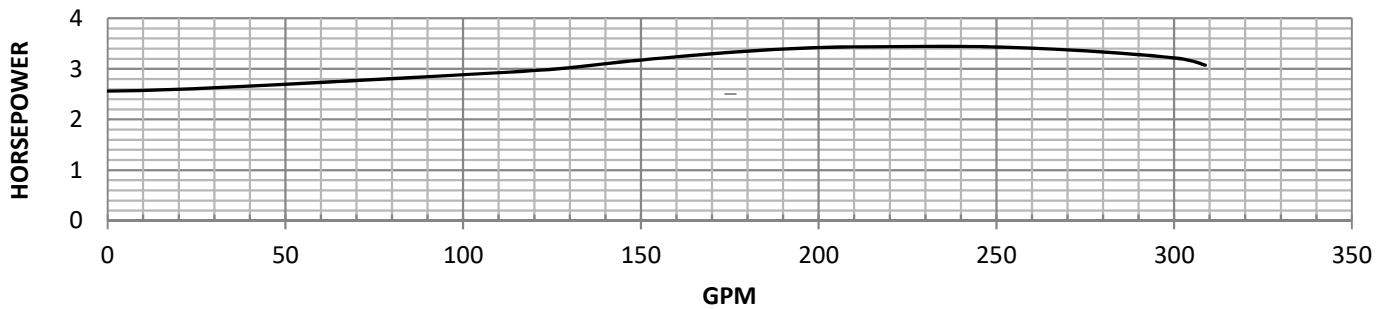
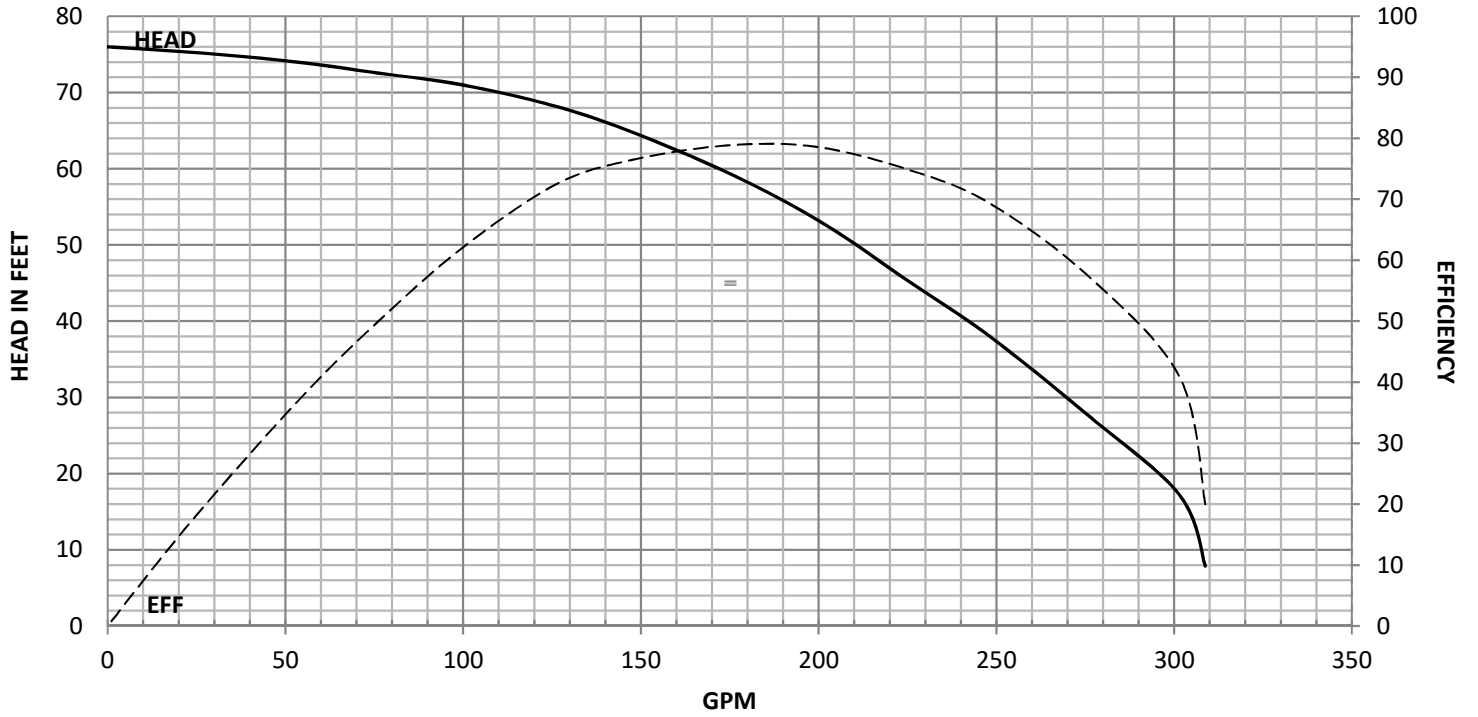


Model:	<b>L6LO.475</b>	Disch sizes:	<b>3" &amp; 4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>3003175766</b>	Shaft Dia:	<b>1.000"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>30-MAR-17</b>	Bowl Lateral:	<b>0.625"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>5.850"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>4.160"</b>	K-Factor:	<b>TBD</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			





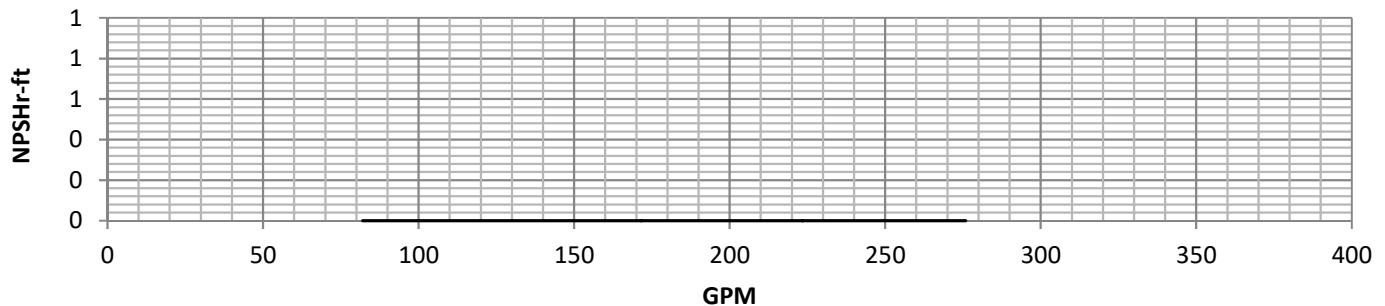
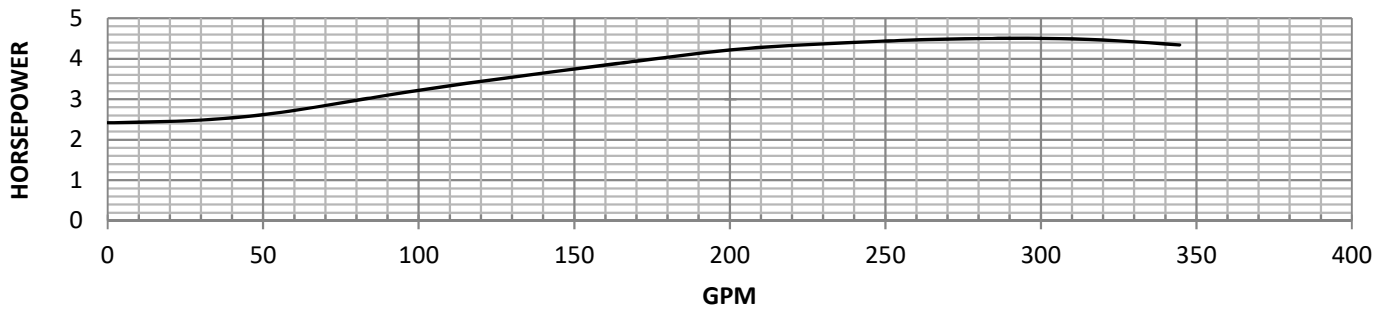
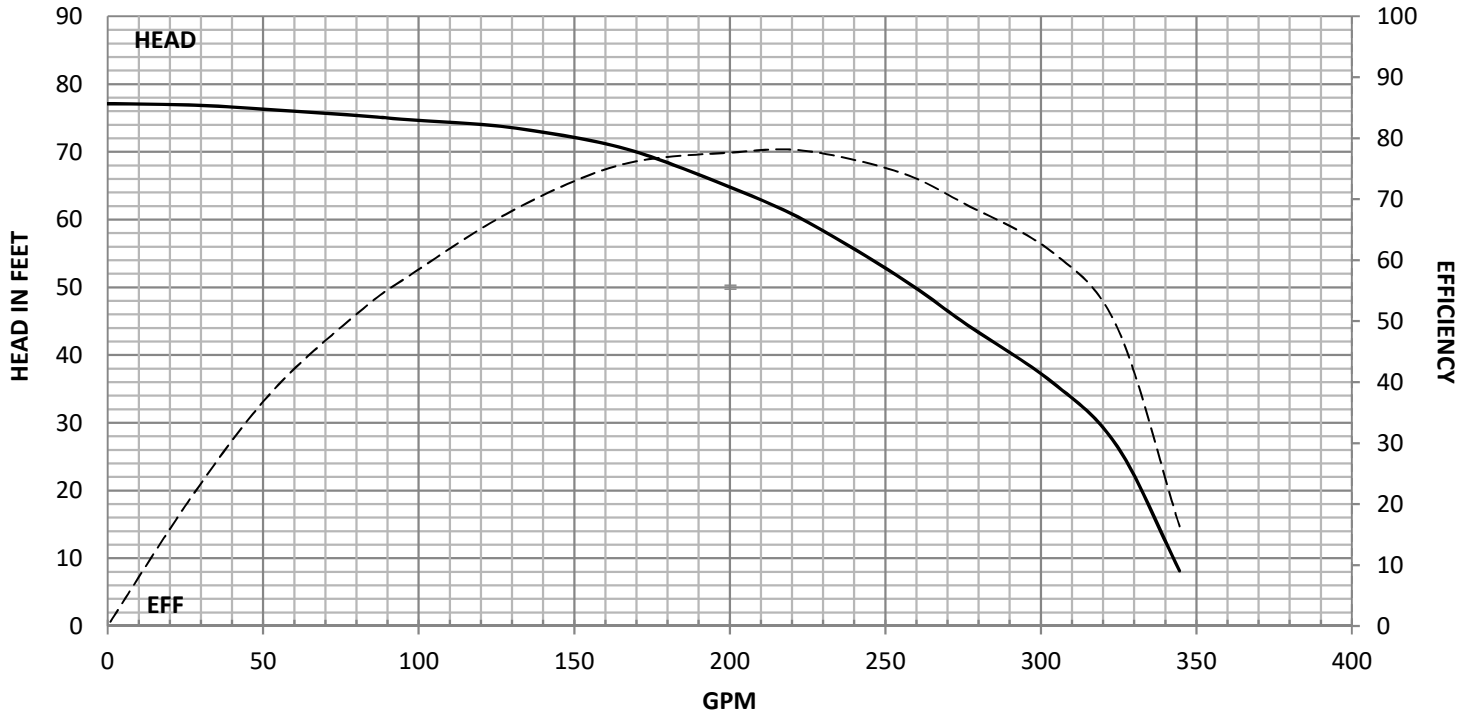
Model:	<b>L6LO.600</b>	Disch sizes:	<b>3" &amp; 4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>2302175687</b>	Shaft Dia:	<b>1.000"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>23-FEB-17</b>	Bowl Lateral:	<b>0.625"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>5.850"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>4.160"</b>	K-Factor:	<b>4.10 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			





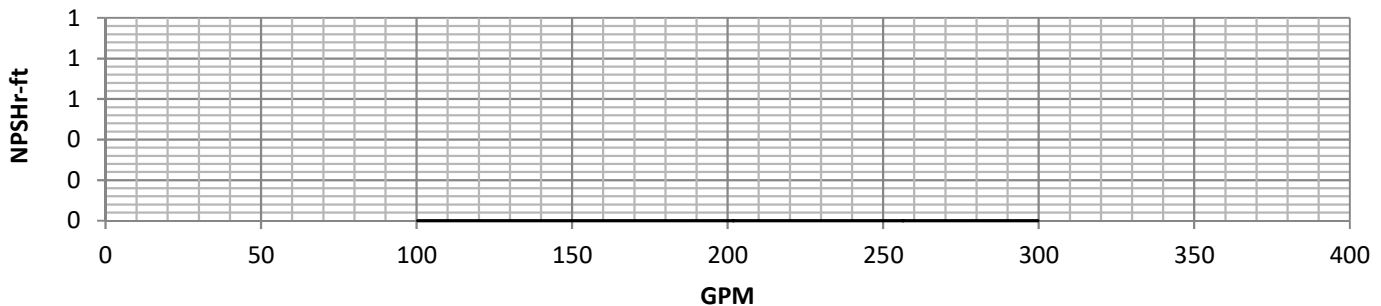
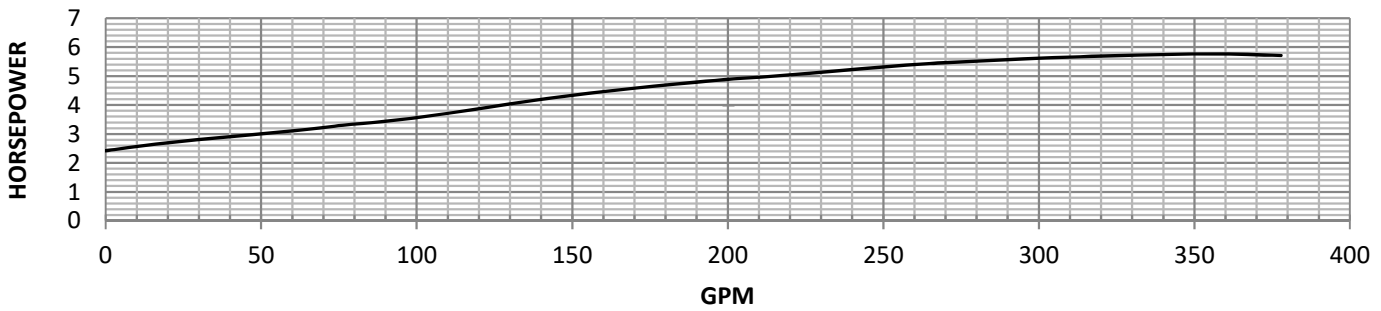
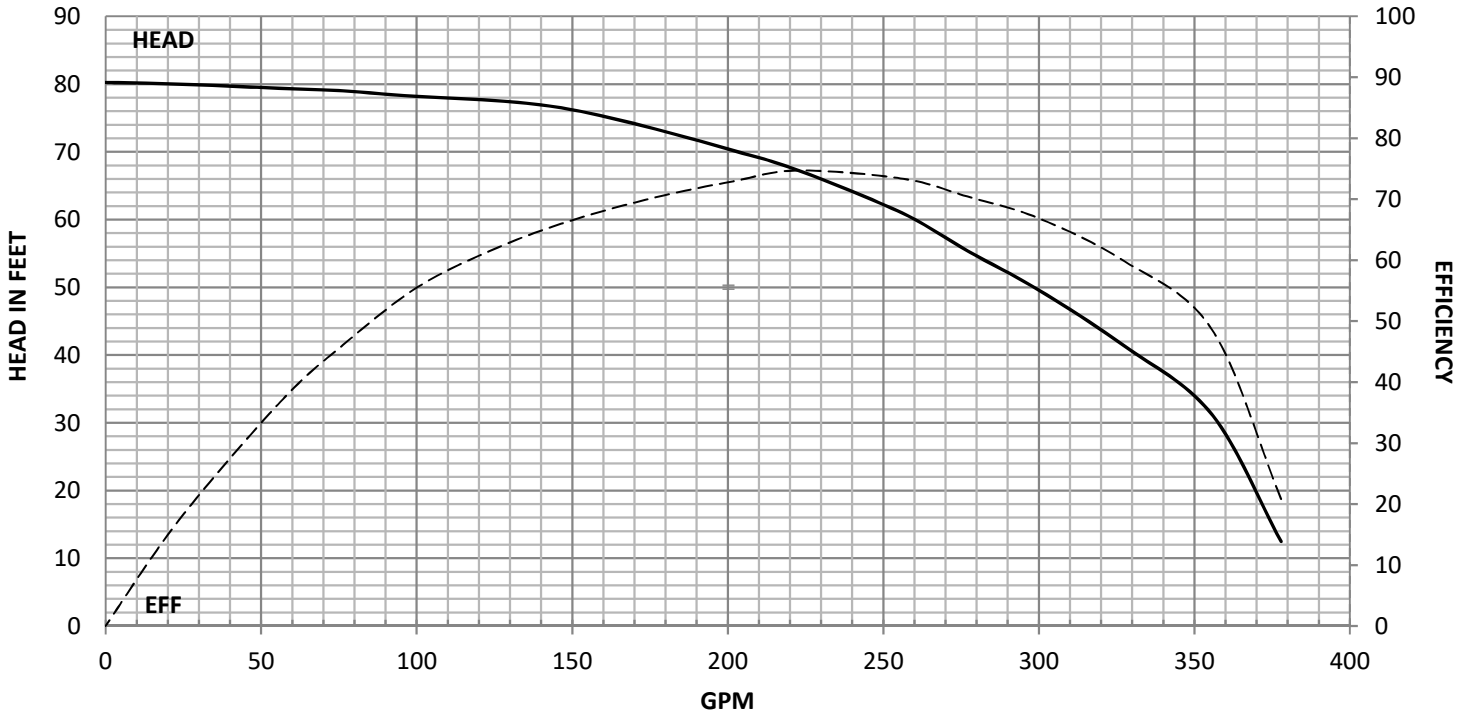


Model:	<b>L6MO.560</b>	Disch sizes:	<b>3" &amp; 4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>2102175681</b>	Shaft Dia:	<b>1.000"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>21-FEB-17</b>	Bowl Lateral:	<b>0.625"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>5.850"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>4.160"</b>	K-Factor:	<b>4.10 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			



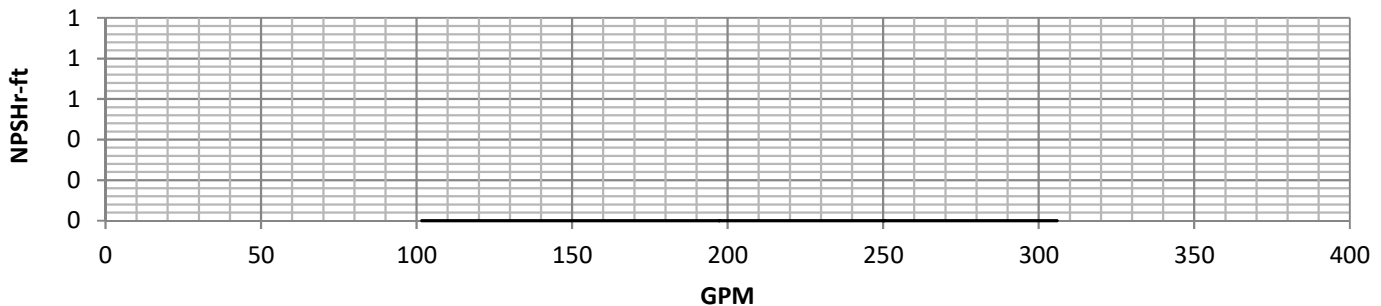
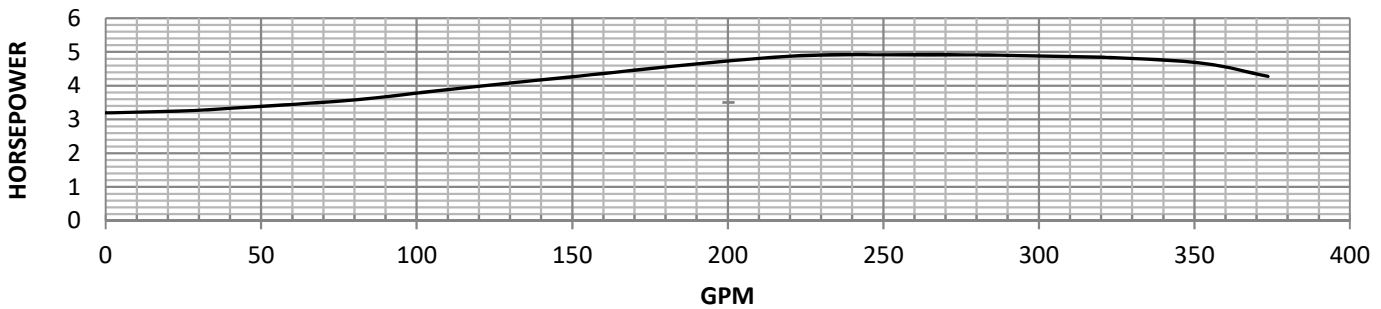
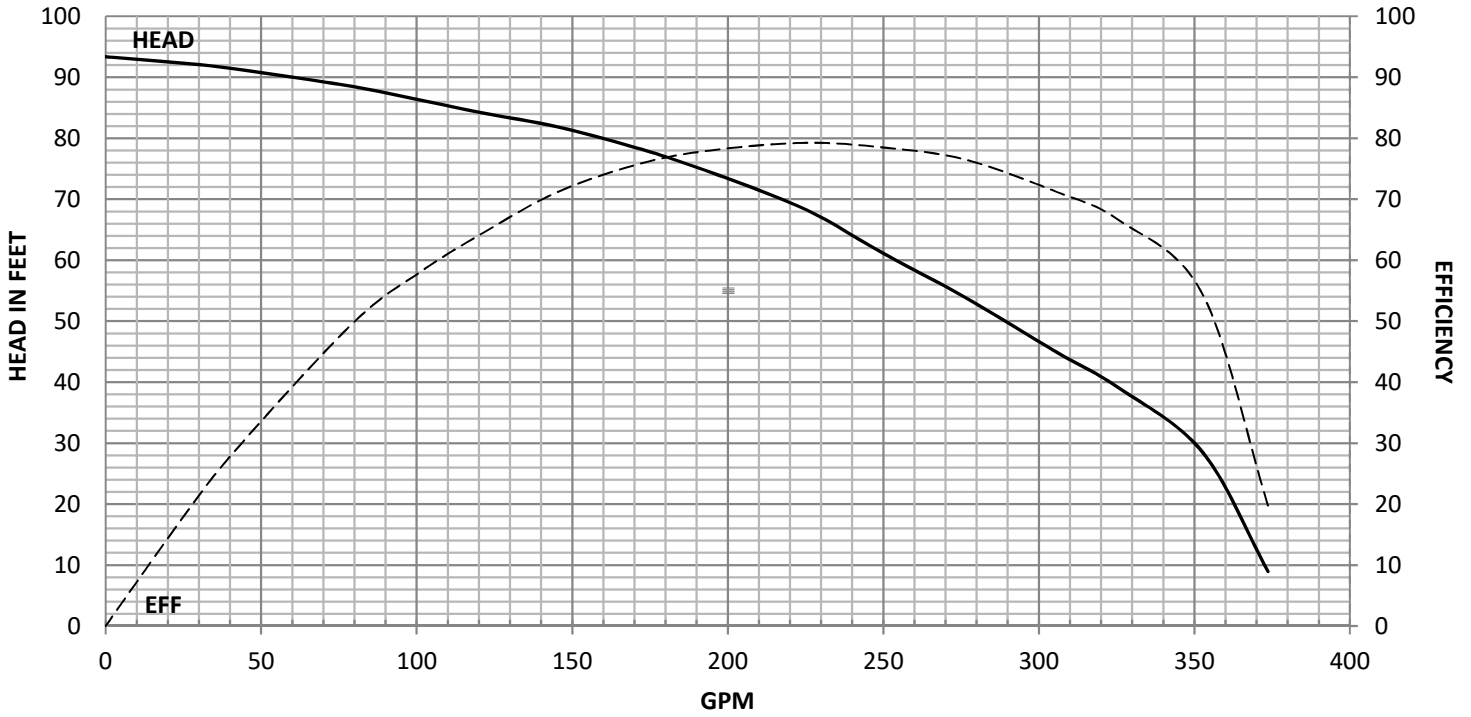


Model:	<b>L6HO.550</b>	Disch sizes:	<b>3" &amp; 4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1602175672</b>	Shaft Dia:	<b>1.000"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>16-FEB-17</b>	Bowl Lateral:	<b>0.625"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>5.850"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>4.160"</b>	K-Factor:	<b>4.10 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			



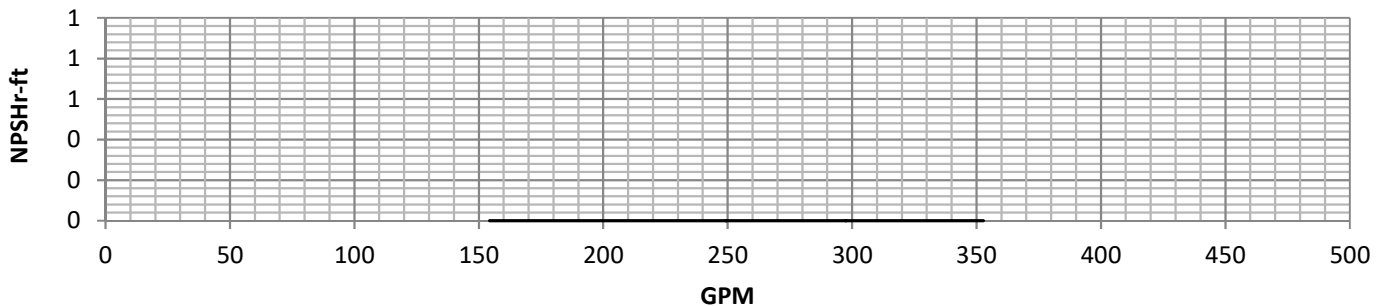
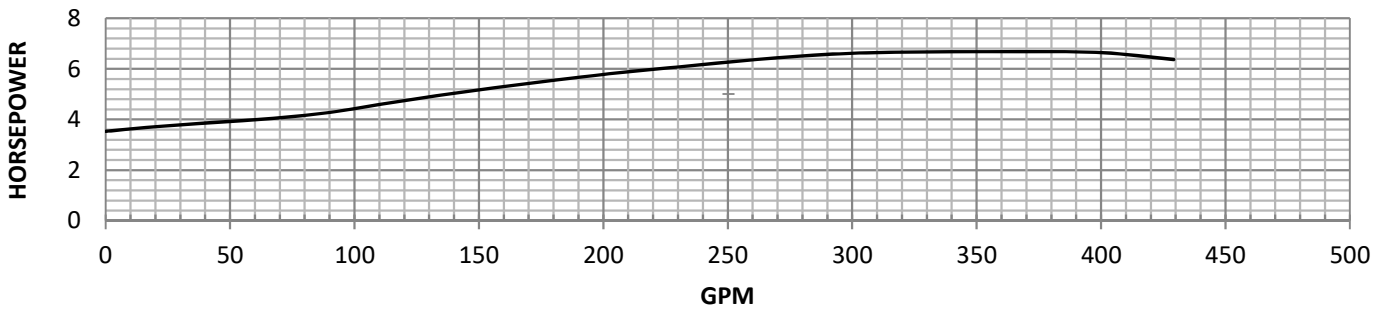
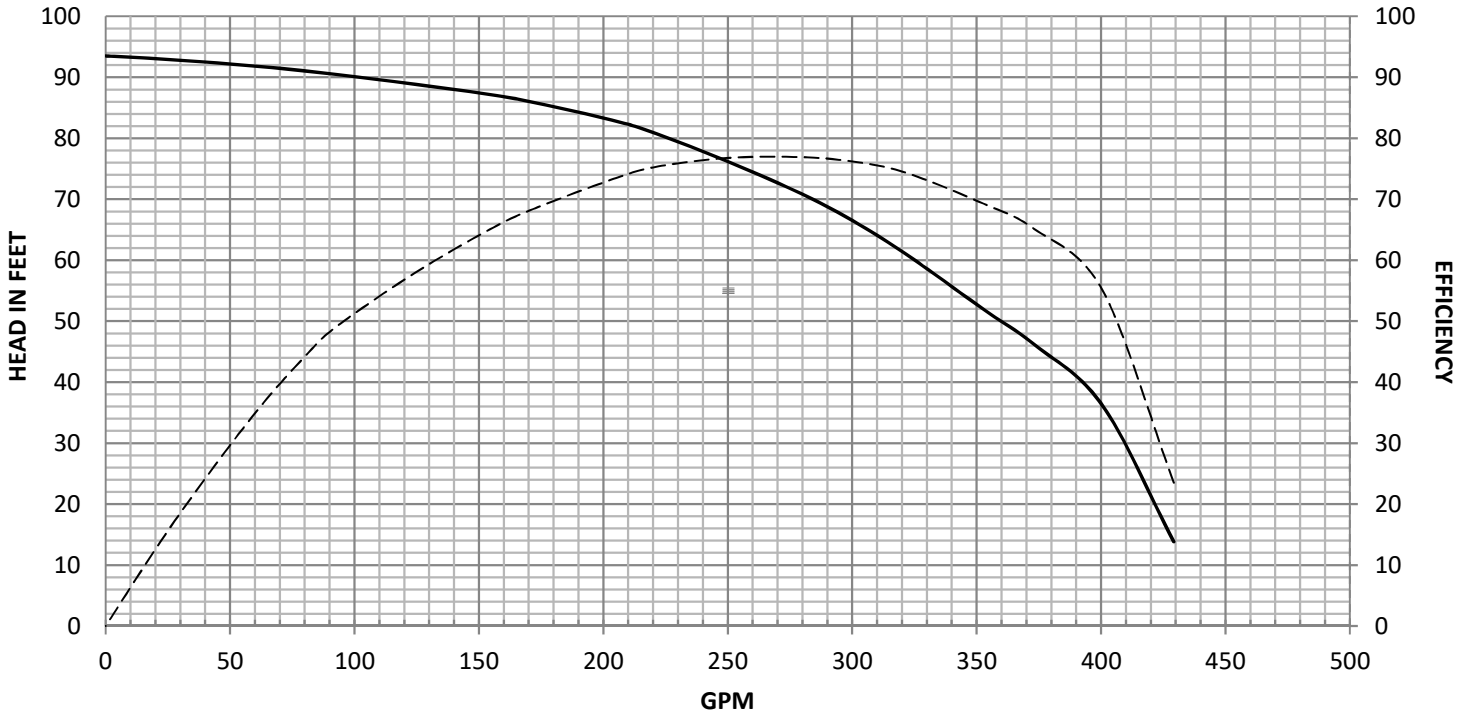


Model:	<b>M6LO.575</b>	Disch sizes:	<b>4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>2103175742</b>	Shaft Dia:	<b>1.000"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>MAR/21/17</b>	Bowl Lateral:	<b>0.625"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>6.375"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>4.500"</b>	K-Factor:	<b>5.10 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			



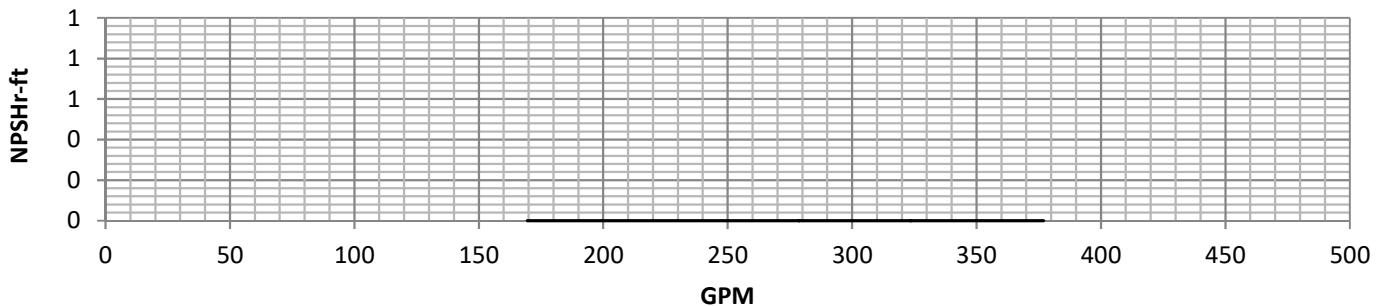
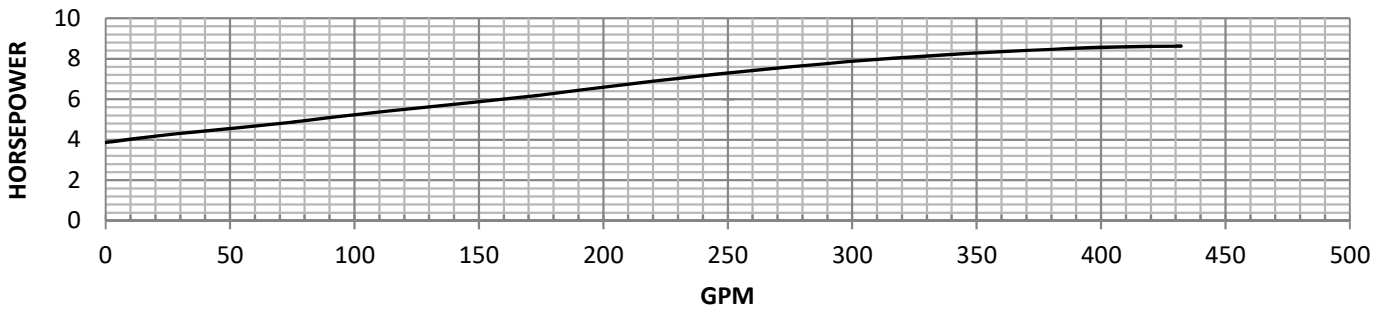
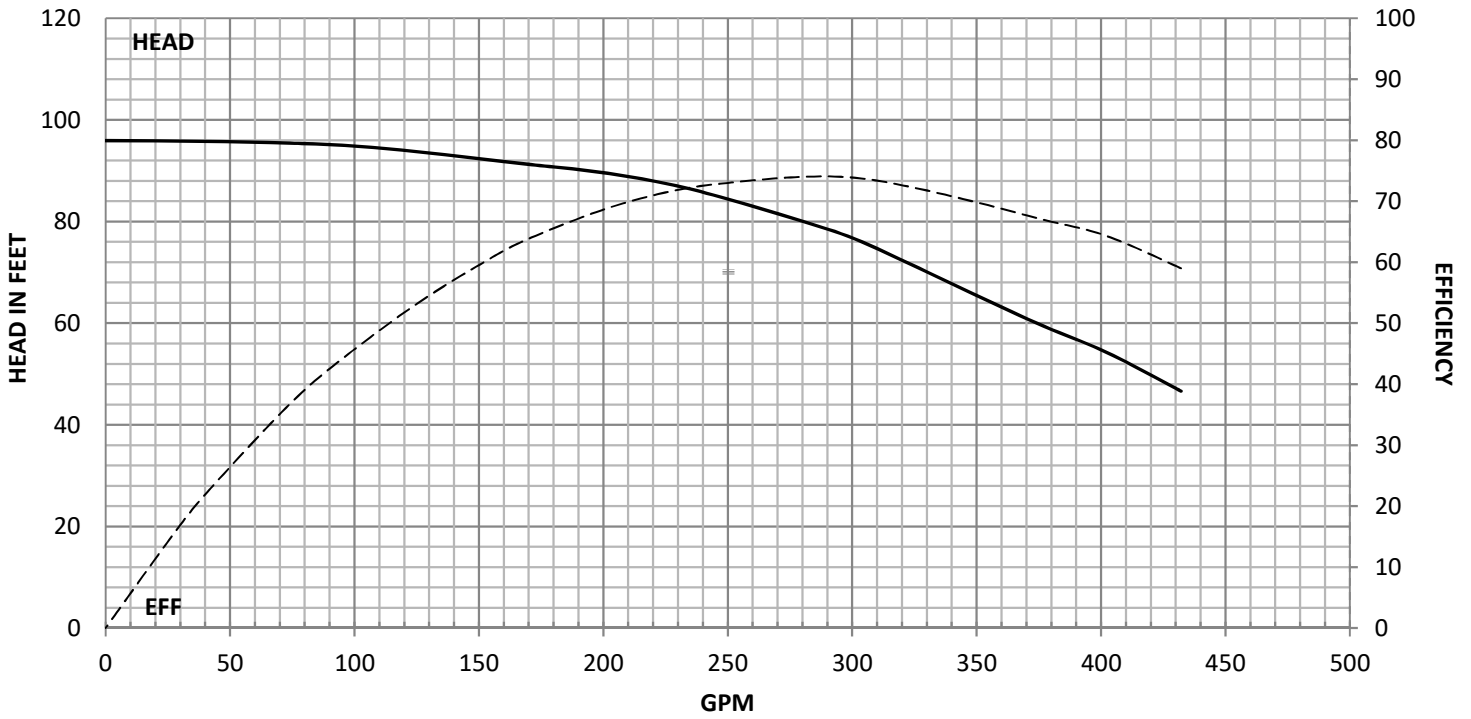


Model:	<b>M6MO.590</b>	Disch sizes:	<b>4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1503175729</b>	Shaft Dia:	<b>1.000"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>MAR/15/17</b>	Bowl Lateral:	<b>0.625"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>6.375"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>4.500"</b>	K-Factor:	<b>5.10 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			



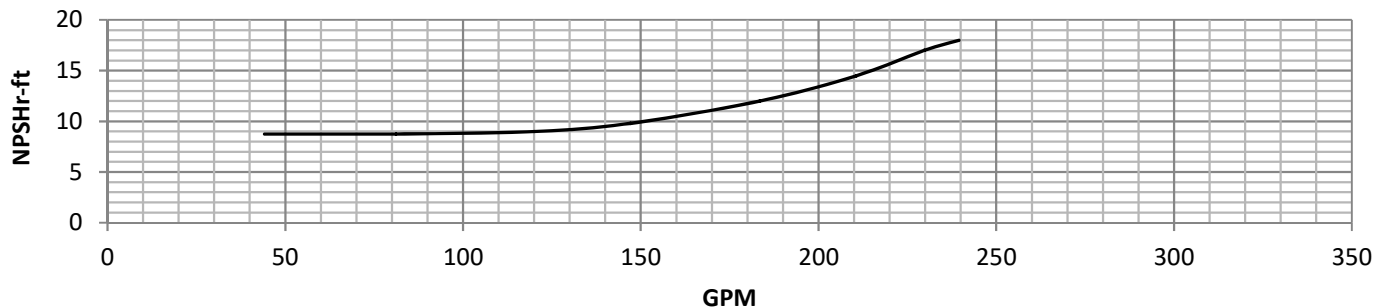
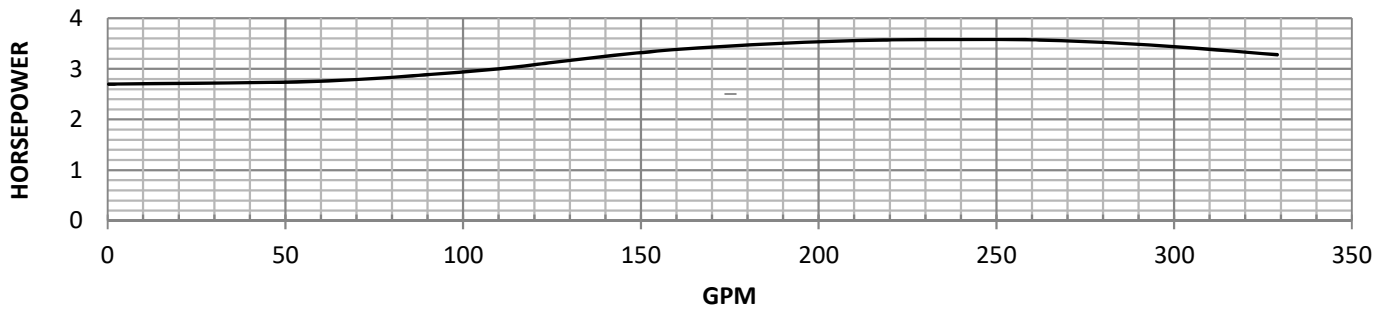
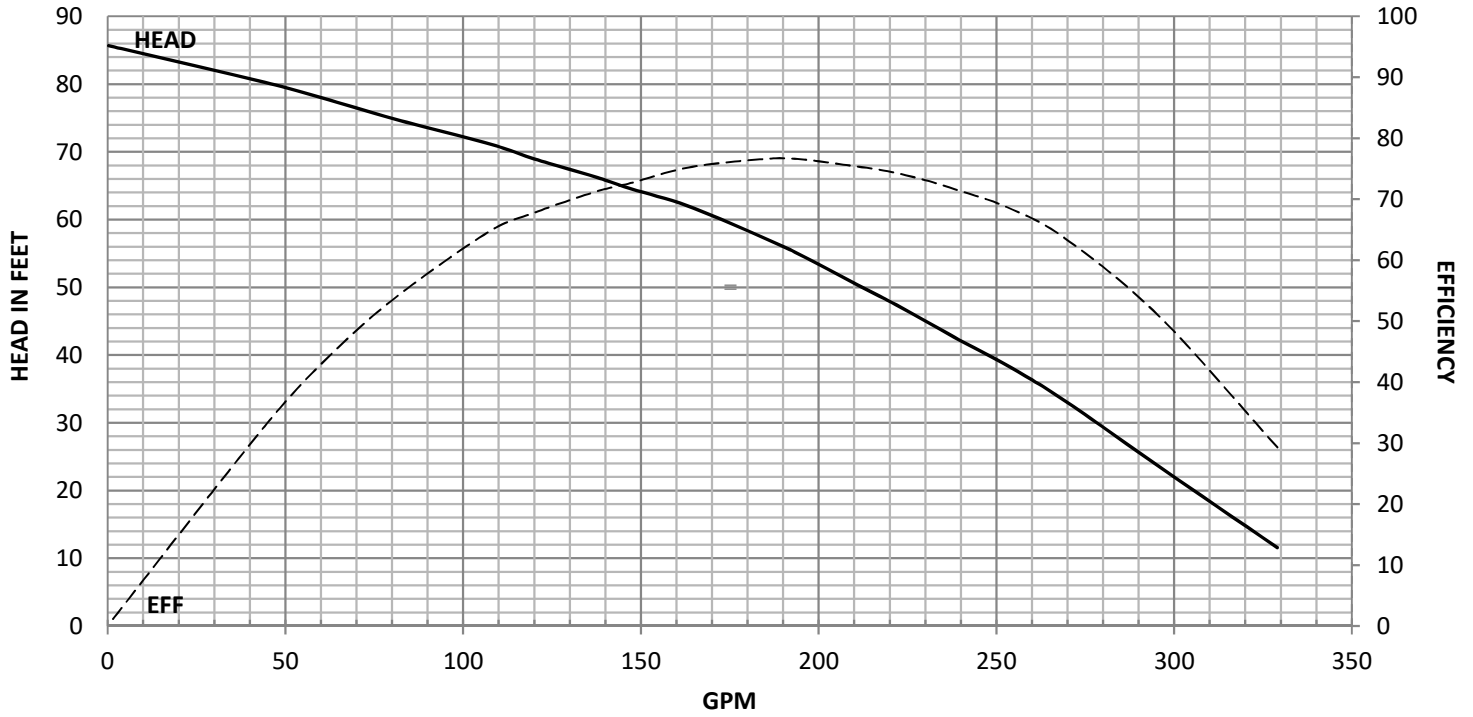


Model:	<b>M6HO.600</b>	Disch sizes:	<b>4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>3003175767</b>	Shaft Dia:	<b>1.000"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>30-MAR-17</b>	Bowl Lateral:	<b>0.625"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>6.375"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>4.500"</b>	K-Factor:	<b>5.10 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>TBD</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			



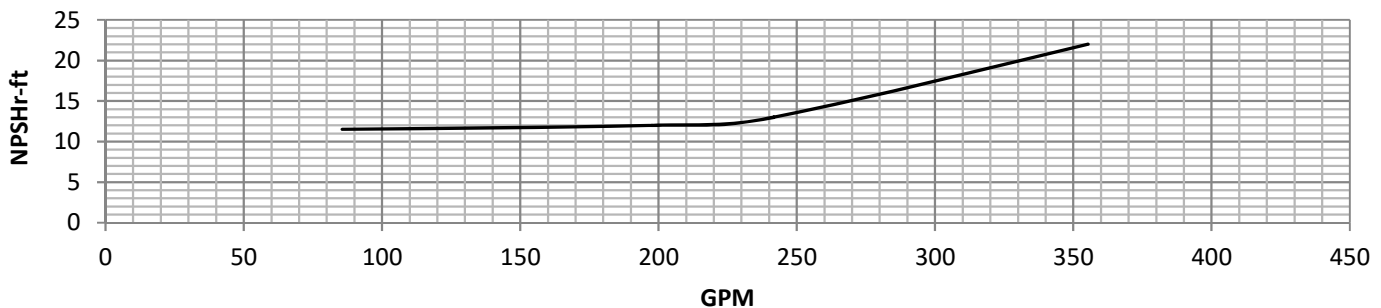
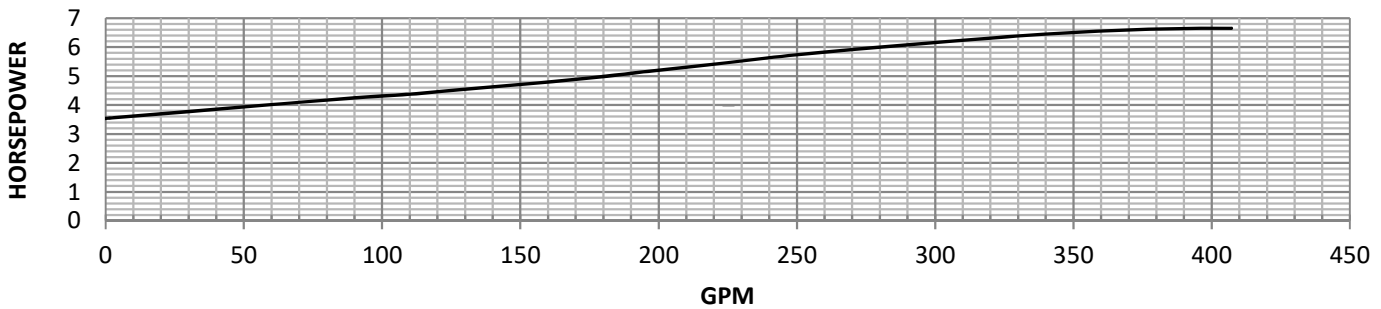
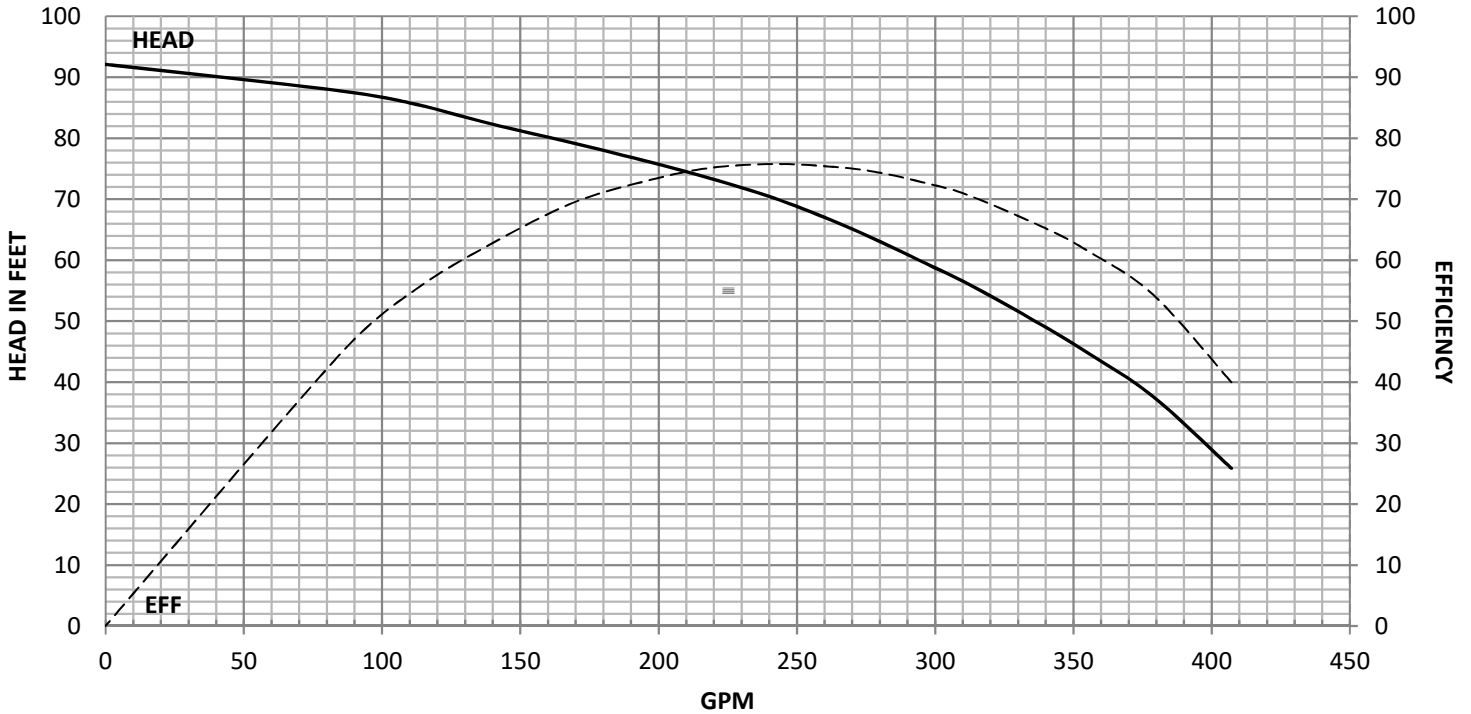


Model:	<b>R6LC</b>	Disch sizes:	<b>4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1501154002</b>	Shaft Dia:	<b>1.000"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>JAN/15/15</b>	Bowl Lateral:	<b>0.418"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>5.90</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>4.220"</b>	K-Factor:	<b>2.10 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>2100</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			



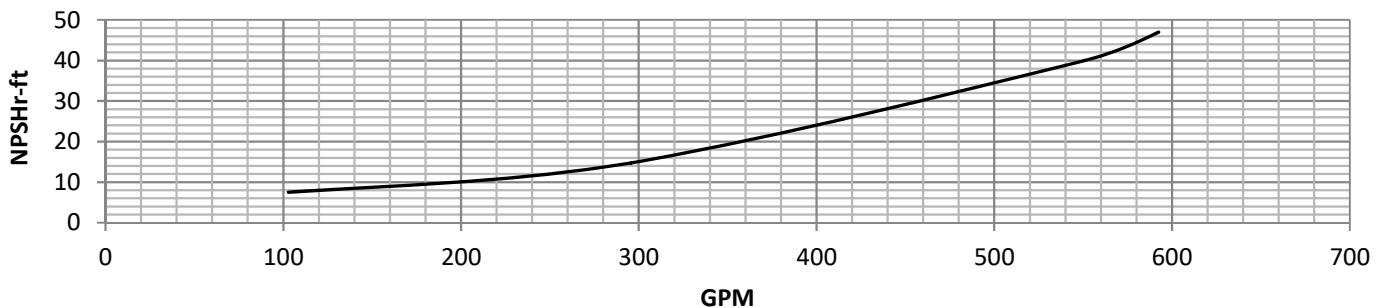
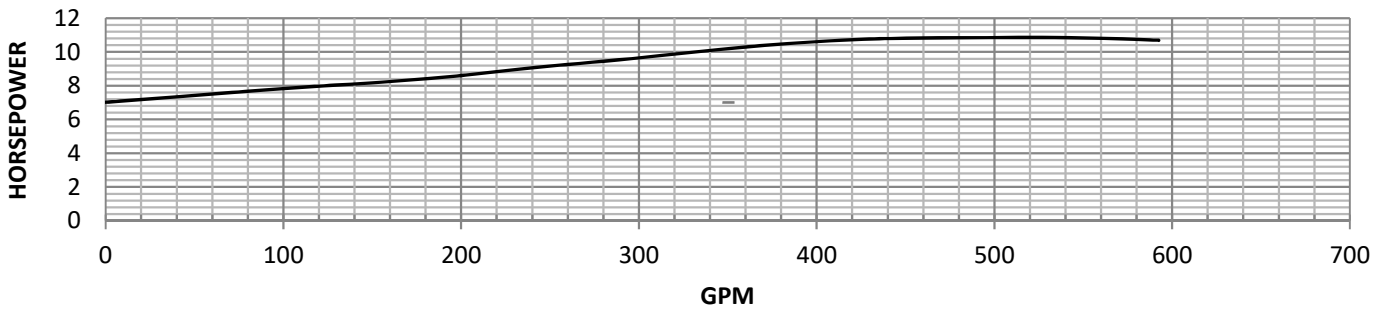
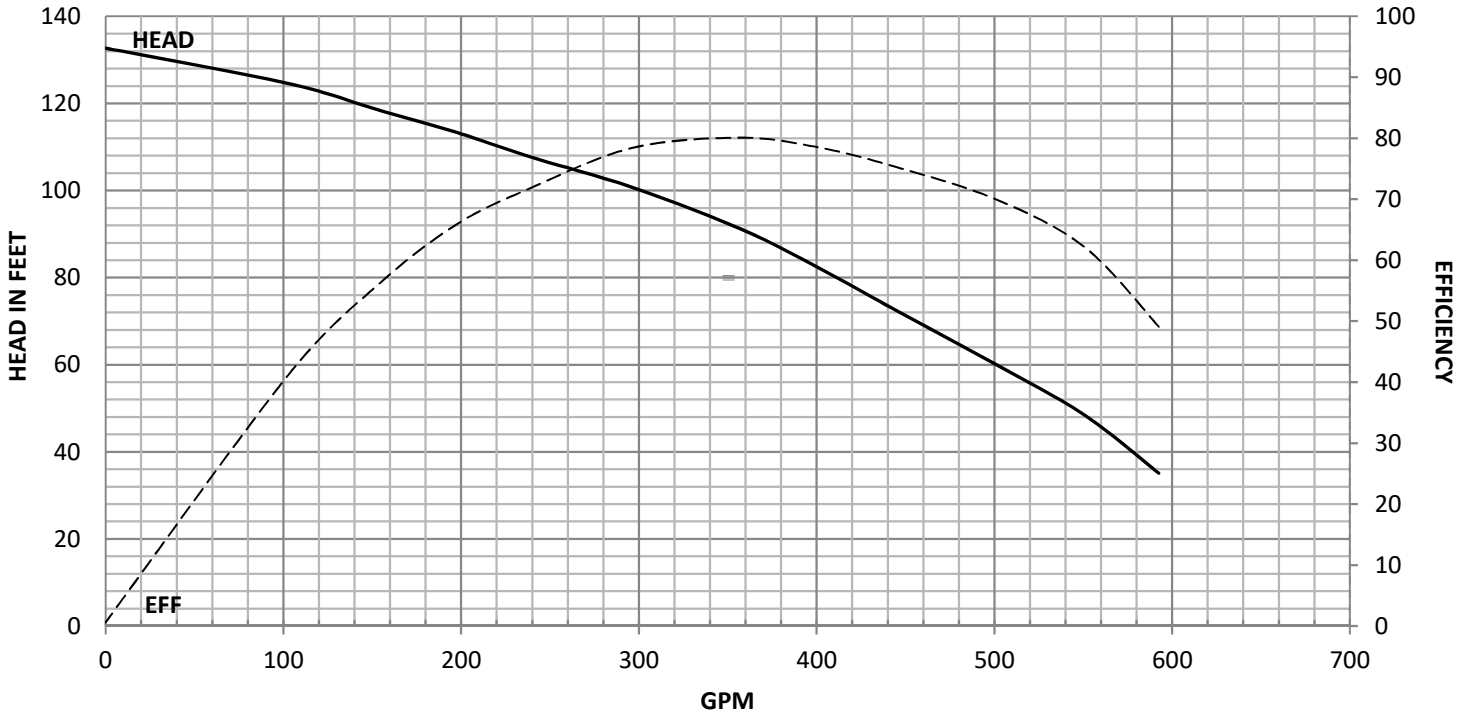


Model:	<b>R6HC</b>	Disch sizes:	<b>4"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>0811143872</b>	Shaft Dia:	<b>1.000"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>NOV/08/14</b>	Bowl Lateral:	<b>0.418"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>5.90</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>4.220"</b>	K-Factor:	<b>2.10 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>2160</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>420</b>			





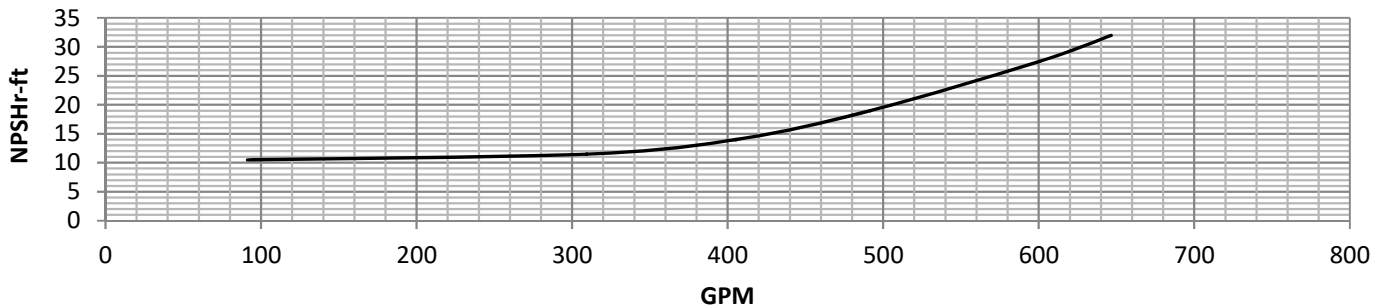
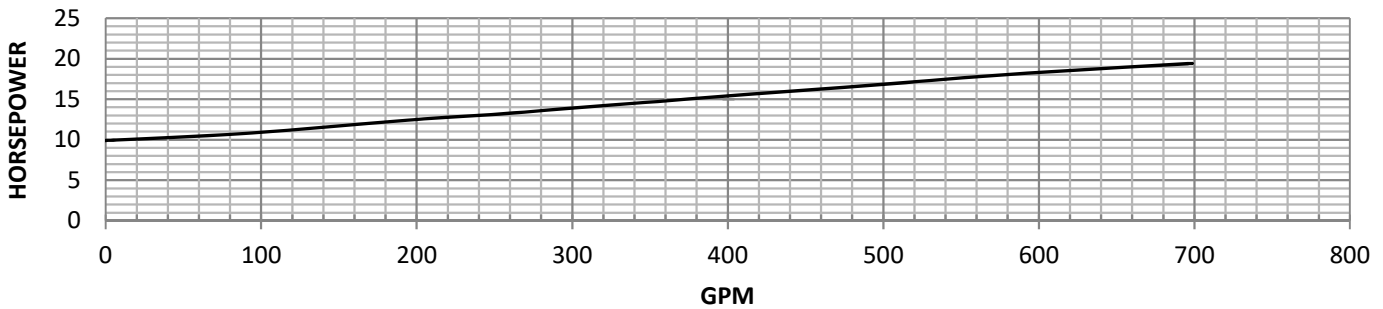
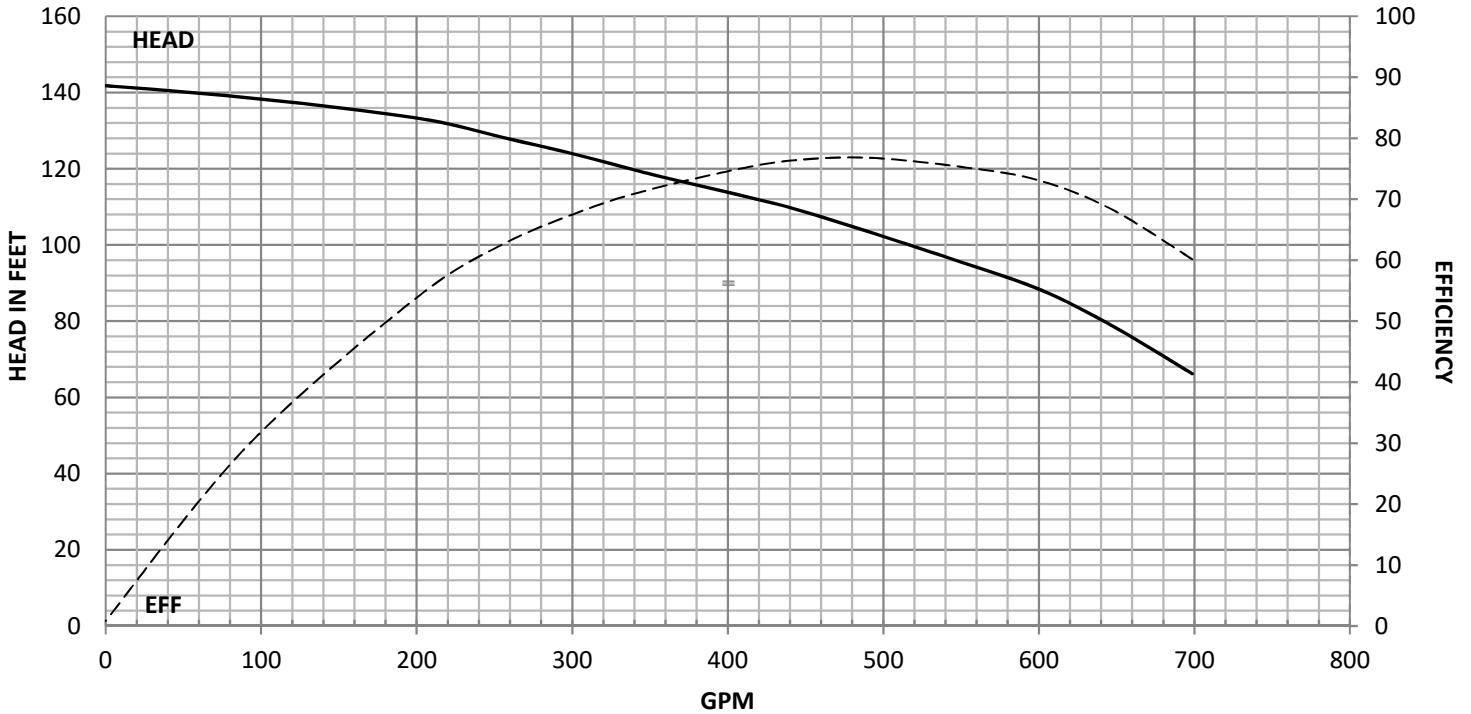
Model:	<b>R7LC</b>	Disch sizes:	<b>4" &amp; 6"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1912143965</b>	Shaft Dia:	<b>1.188"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>DEC/19/14</b>	Bowl Lateral:	<b>0.544"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>7.250"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>5.250"</b>	K-Factor:	<b>3.50 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>2183</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>415</b>			





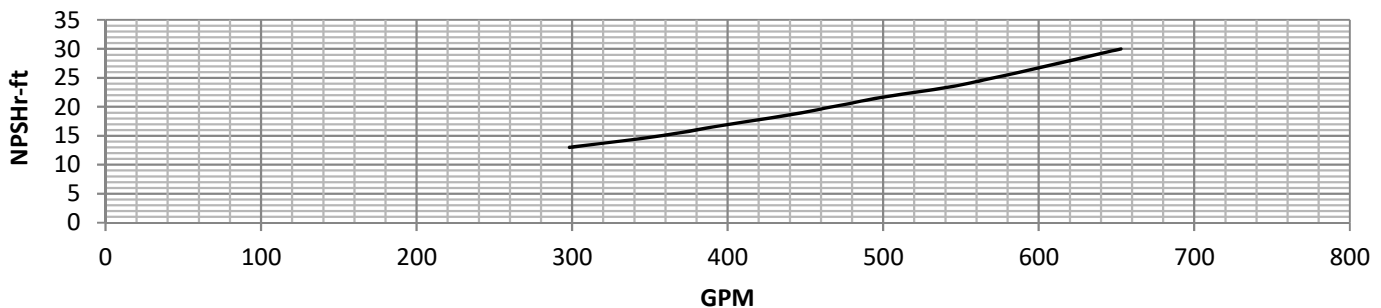
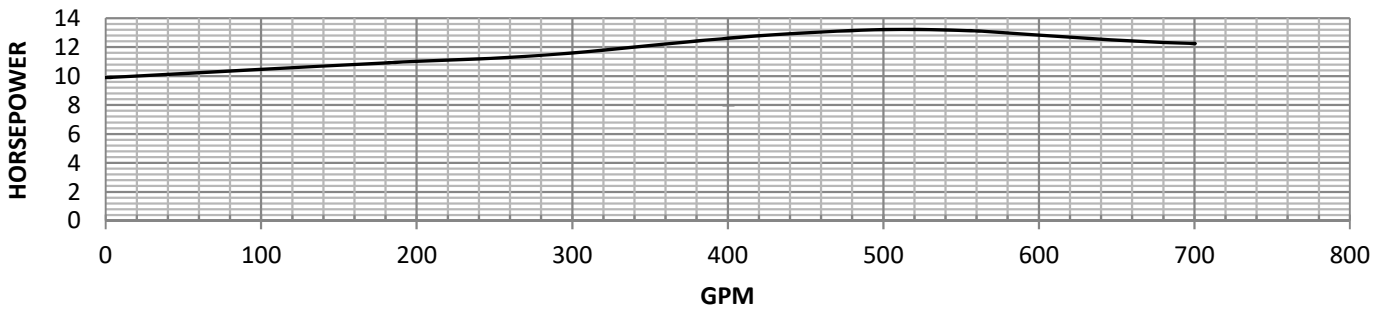
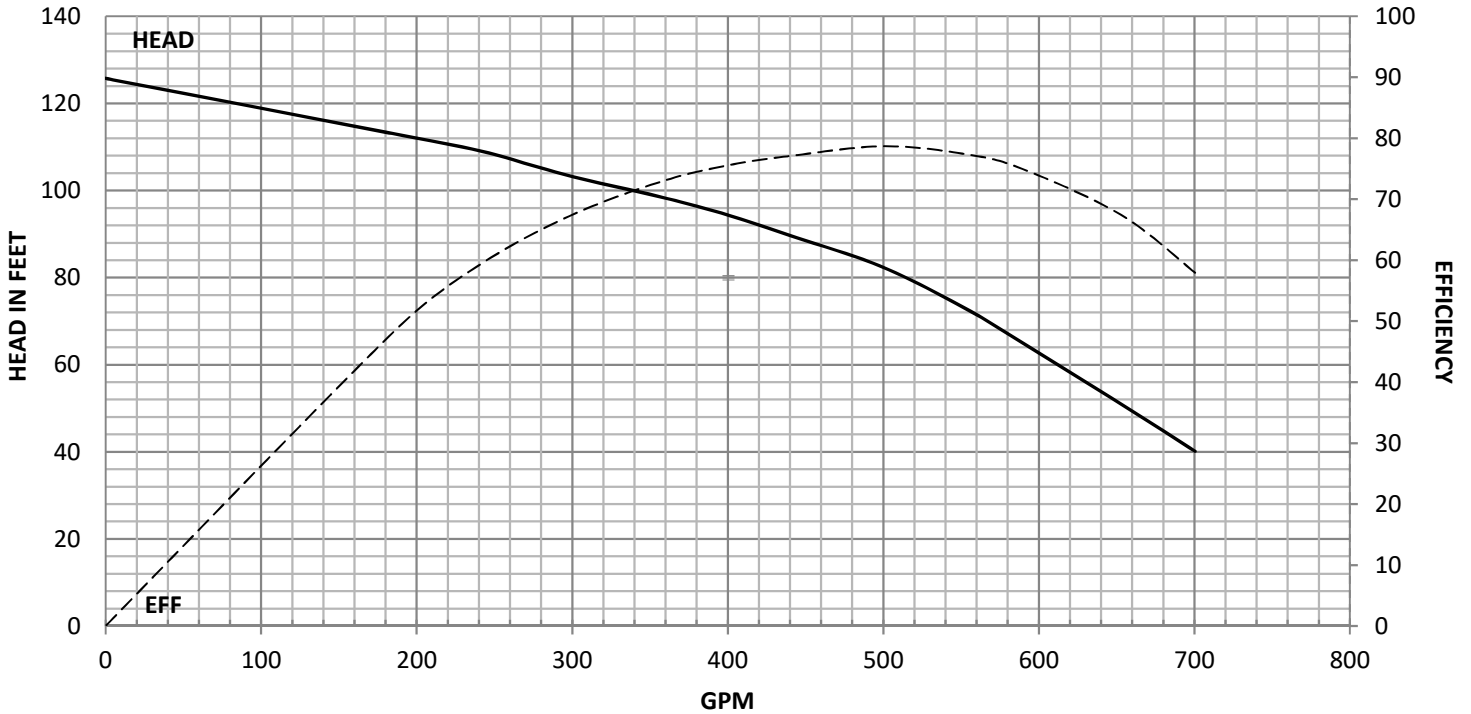


Model:	<b>R7HC</b>	Disch sizes:	<b>4" &amp; 6"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>0912143947</b>	Shaft Dia:	<b>1.188"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>DEC/09/14</b>	Bowl Lateral:	<b>0.544"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>7.250"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>5.250"</b>	K-Factor:	<b>3.50 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>2300</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>415</b>			



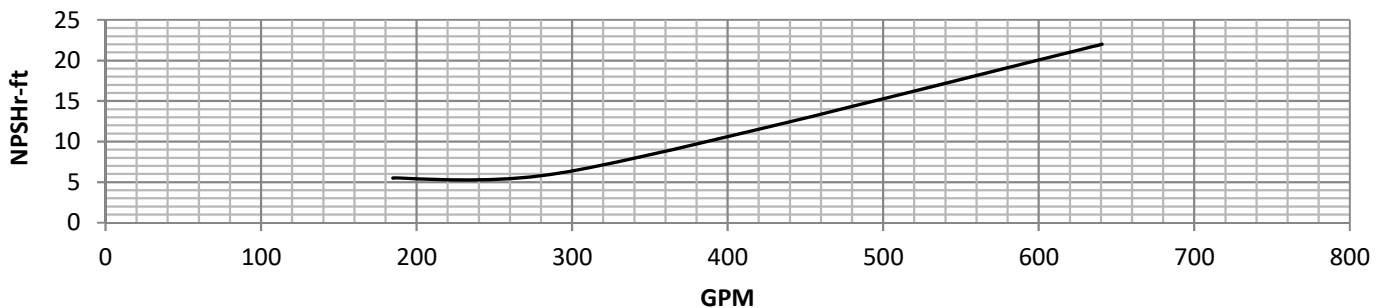
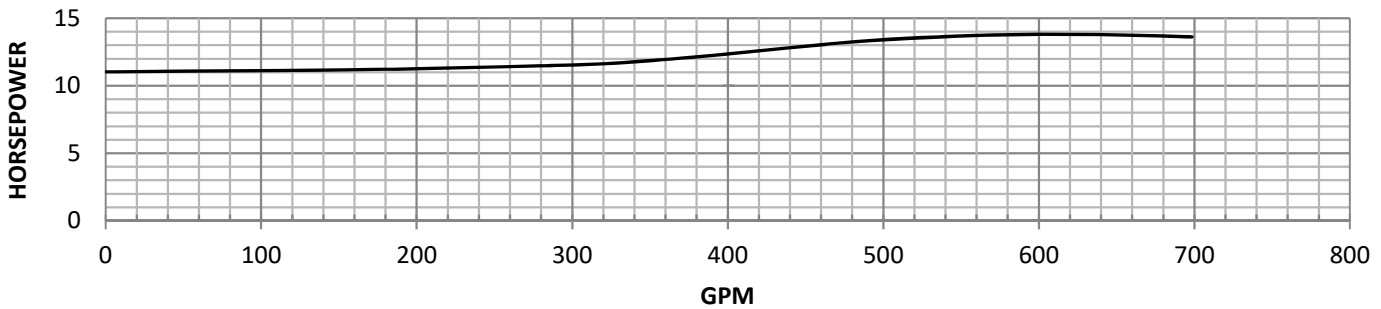
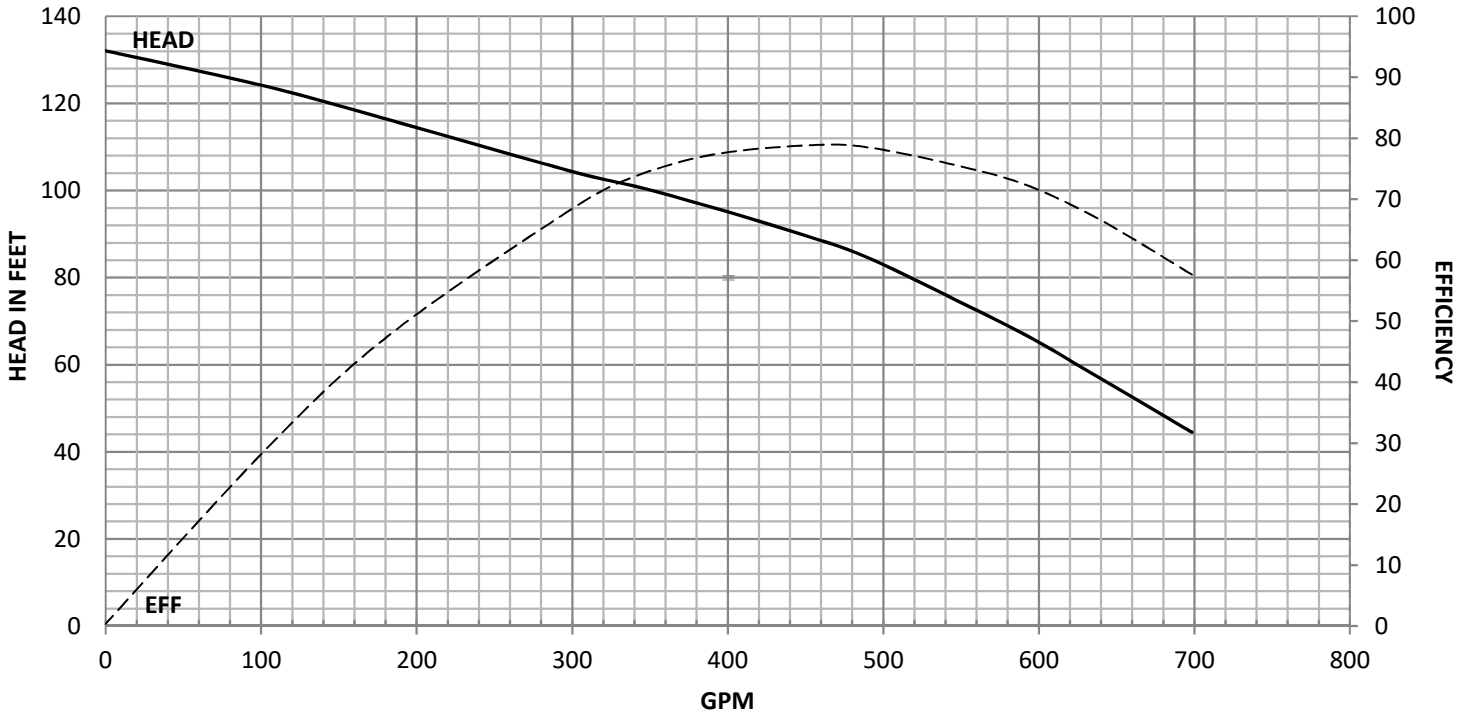


Model:	<b>J8LO</b>	Disch sizes:	<b>4" &amp; 6"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1301154000</b>	Shaft Dia:	<b>1.188"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>JAN/13/15</b>	Bowl Lateral:	<b>0.688"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>7.500"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>5.250"</b>	K-Factor:	<b>5.30 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>2625</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>425</b>			



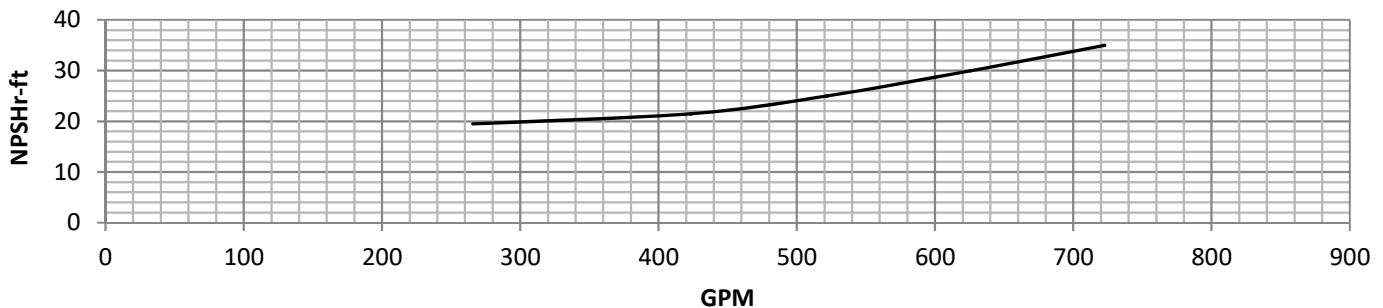
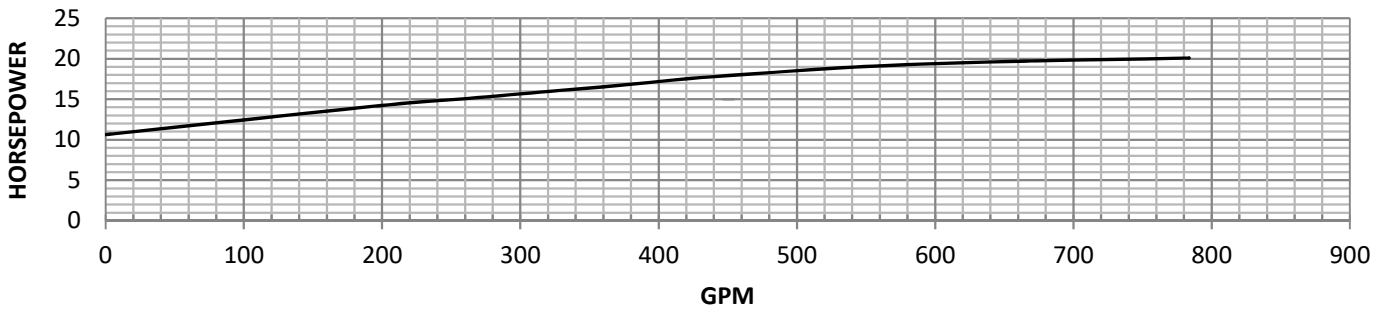
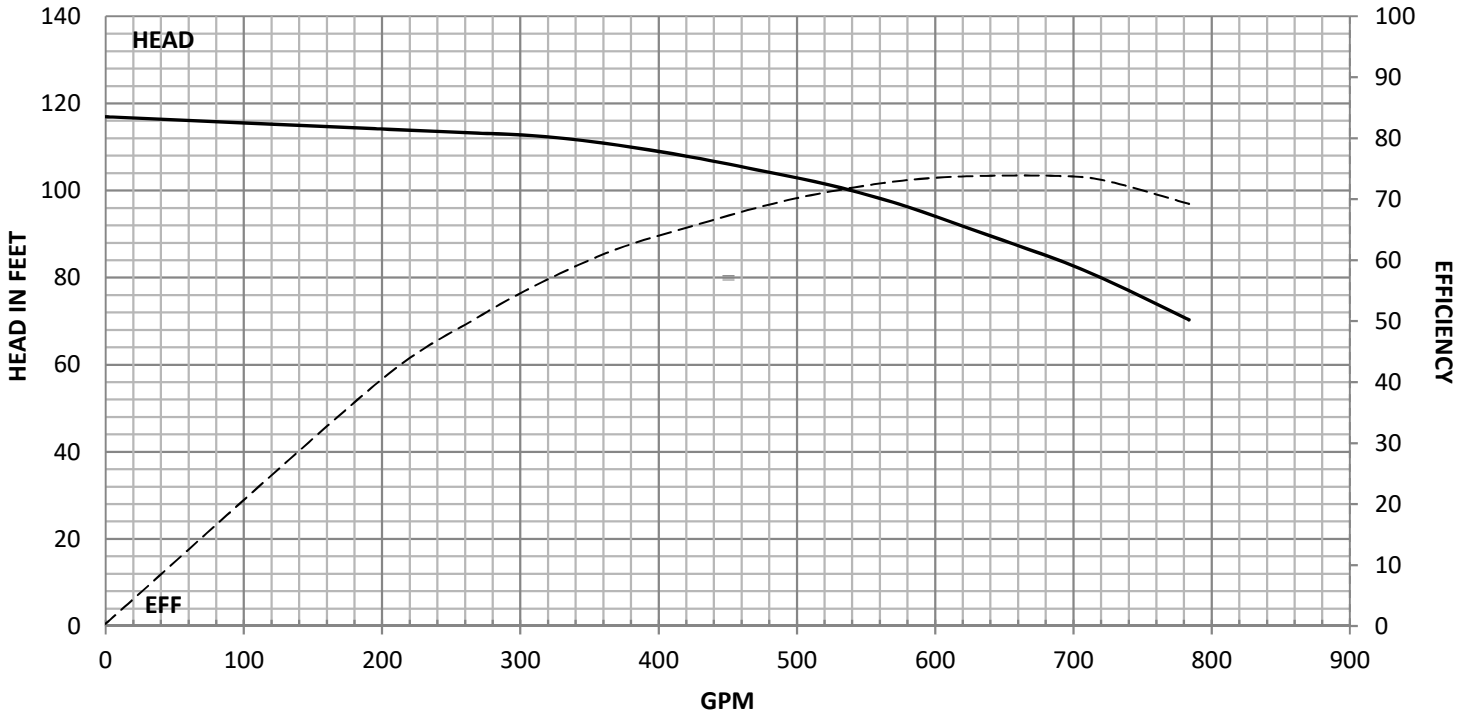


Model:	<b>J8LC</b>	Disch sizes:	<b>4" &amp; 6"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1501154003</b>	Shaft Dia:	<b>1.188"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>JAN/15/15</b>	Bowl Lateral:	<b>0.600"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>7.500"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>5.250"</b>	K-Factor:	<b>4.00 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>2660</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>425</b>			



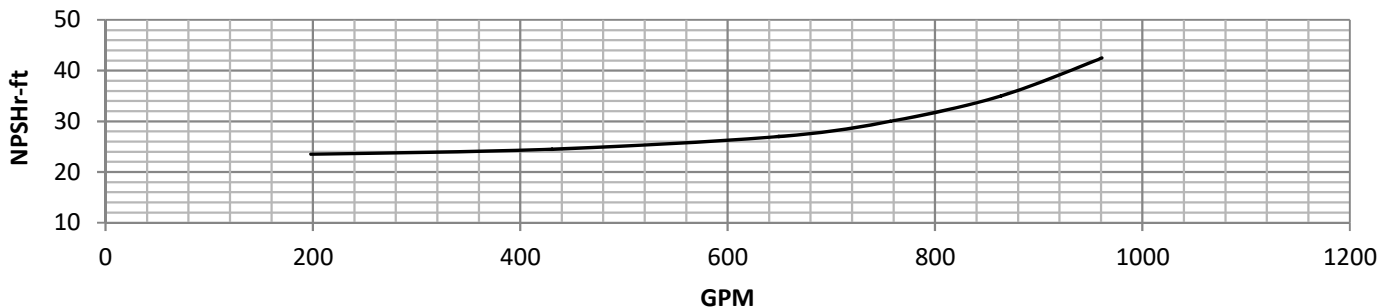
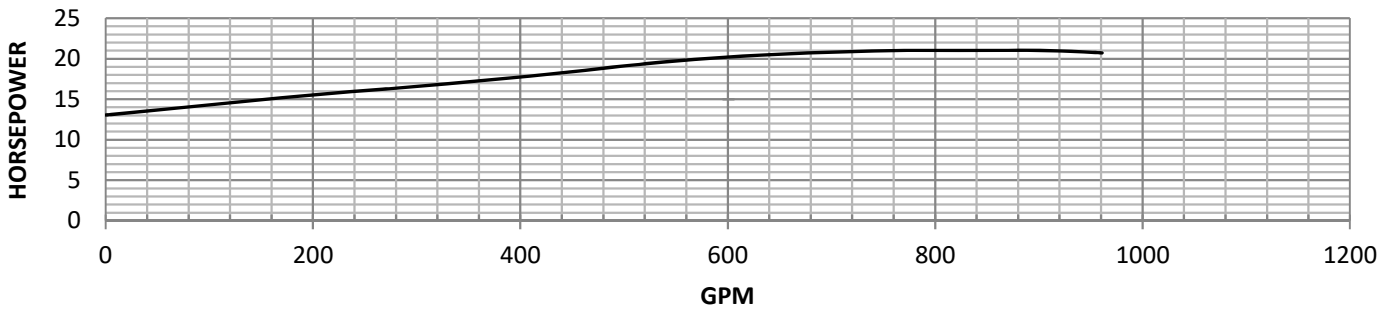
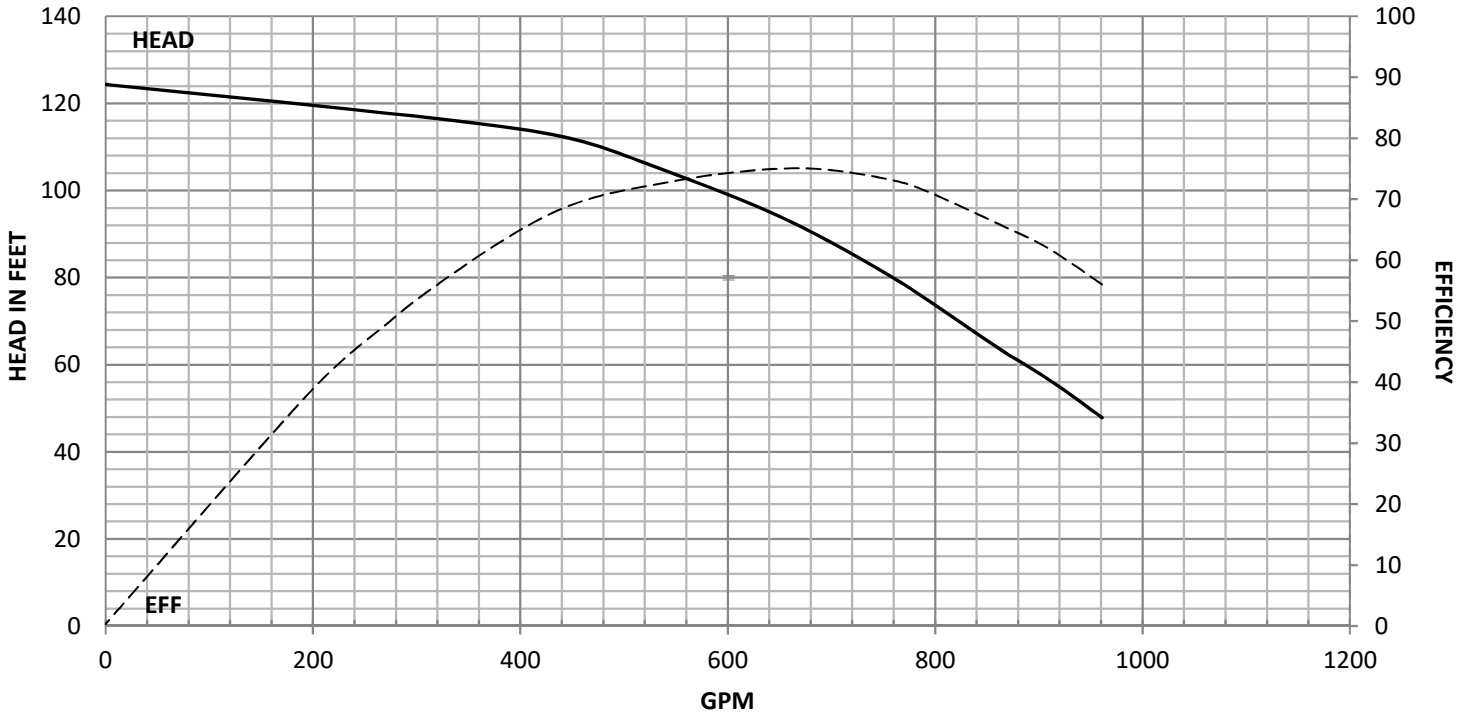


Model:	<b>J8HO</b>	Disch sizes:	<b>4" &amp; 6"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1301153999</b>	Shaft Dia:	<b>1.188"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>JAN/13/15</b>	Bowl Lateral:	<b>0.688"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>7.500"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>5.250"</b>	K-Factor:	<b>5.30 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>1760</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>425</b>			



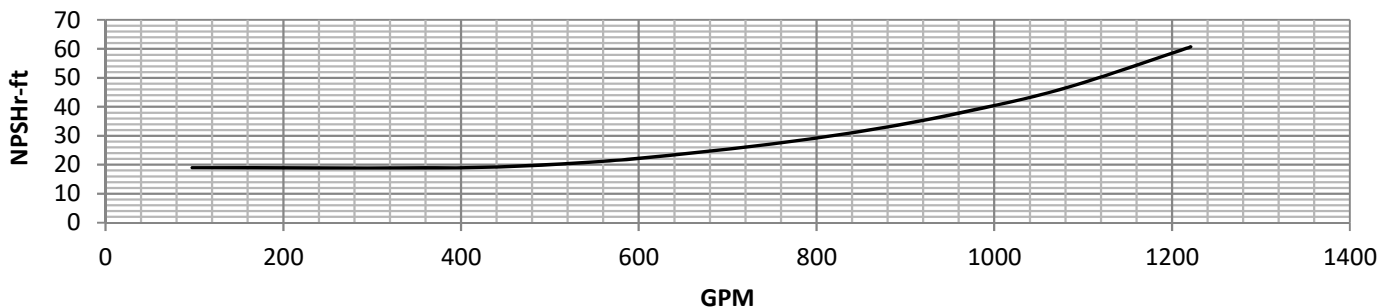
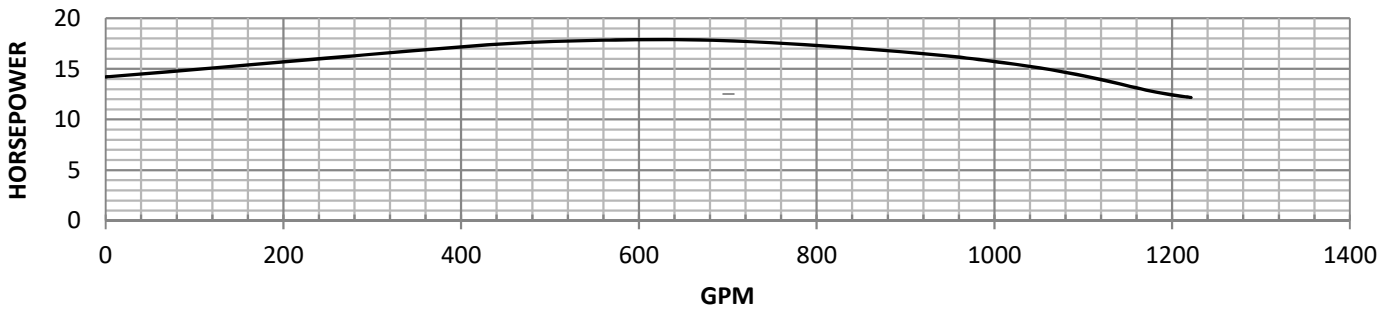
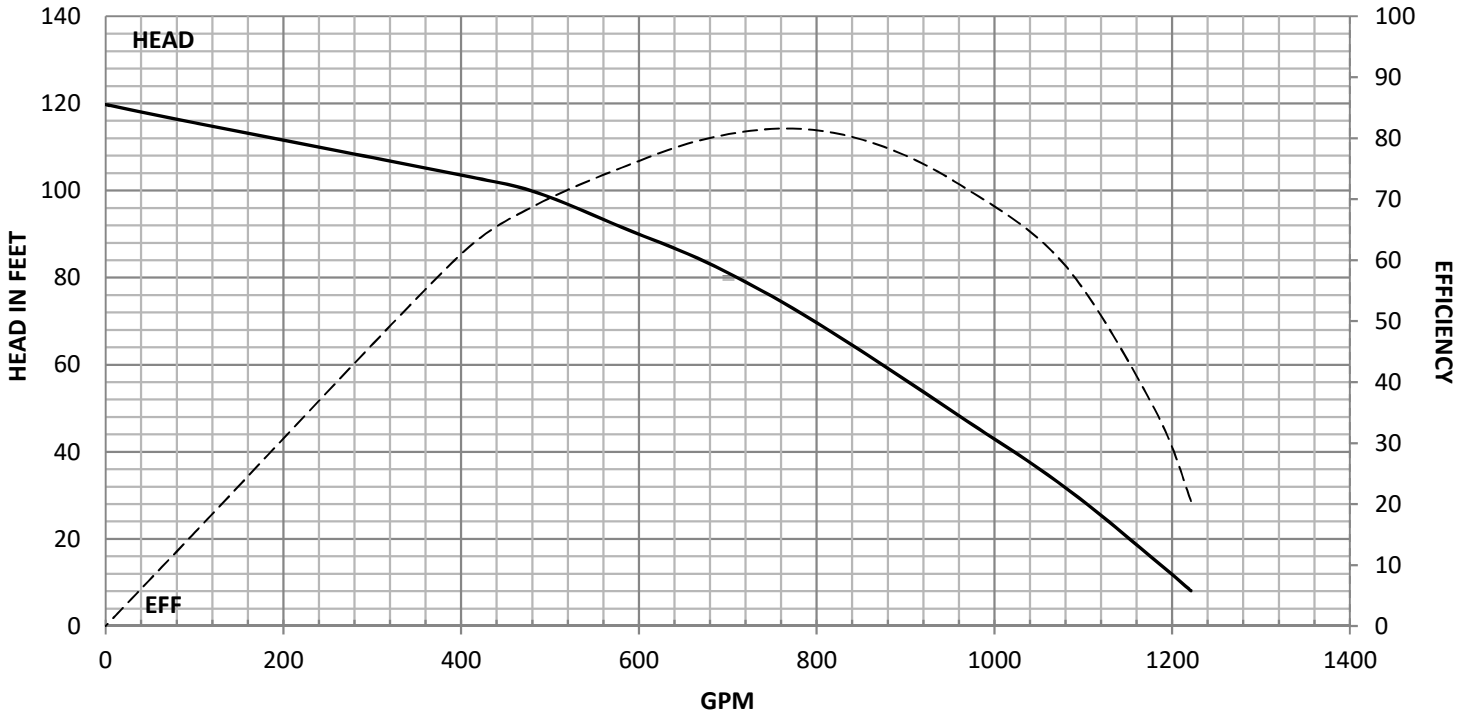


Model:	<b>J8HC</b>	Disch sizes:	<b>4" &amp; 6"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>0312143928</b>	Shaft Dia:	<b>1.188"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>DEC/03/14</b>	Bowl Lateral:	<b>0.600"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>7.500"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>5.250"</b>	K-Factor:	<b>4.00 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>2765</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>425</b>			



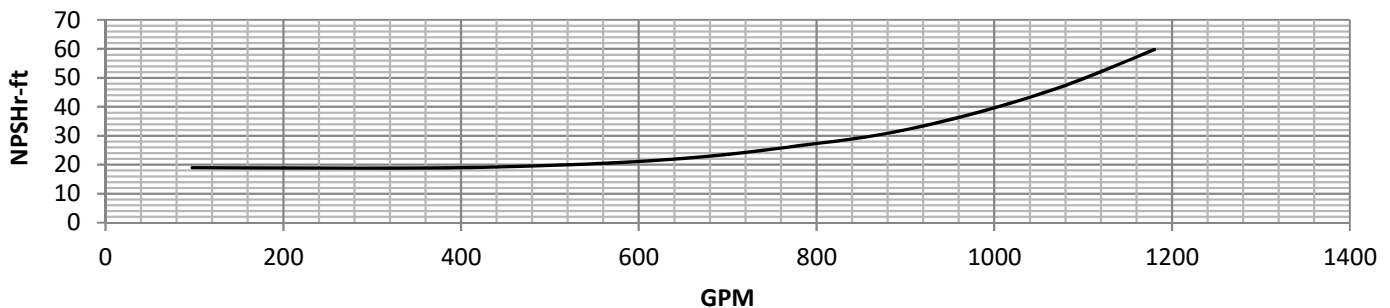
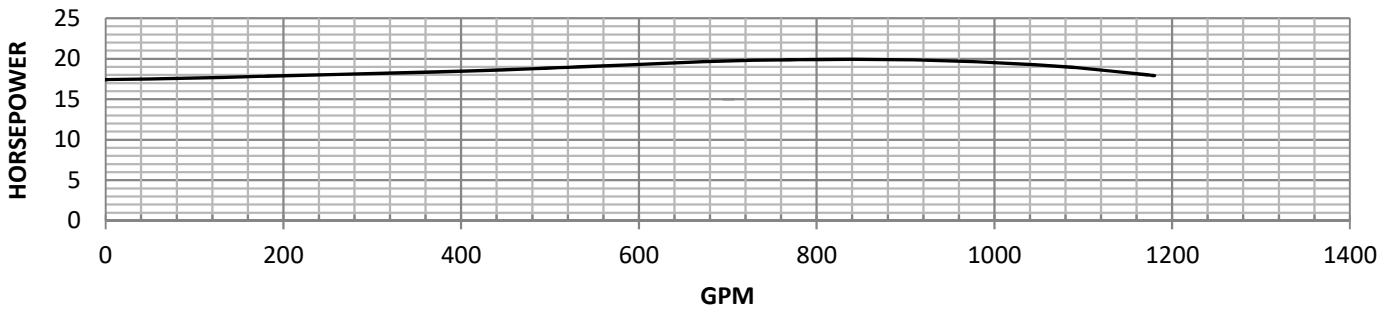
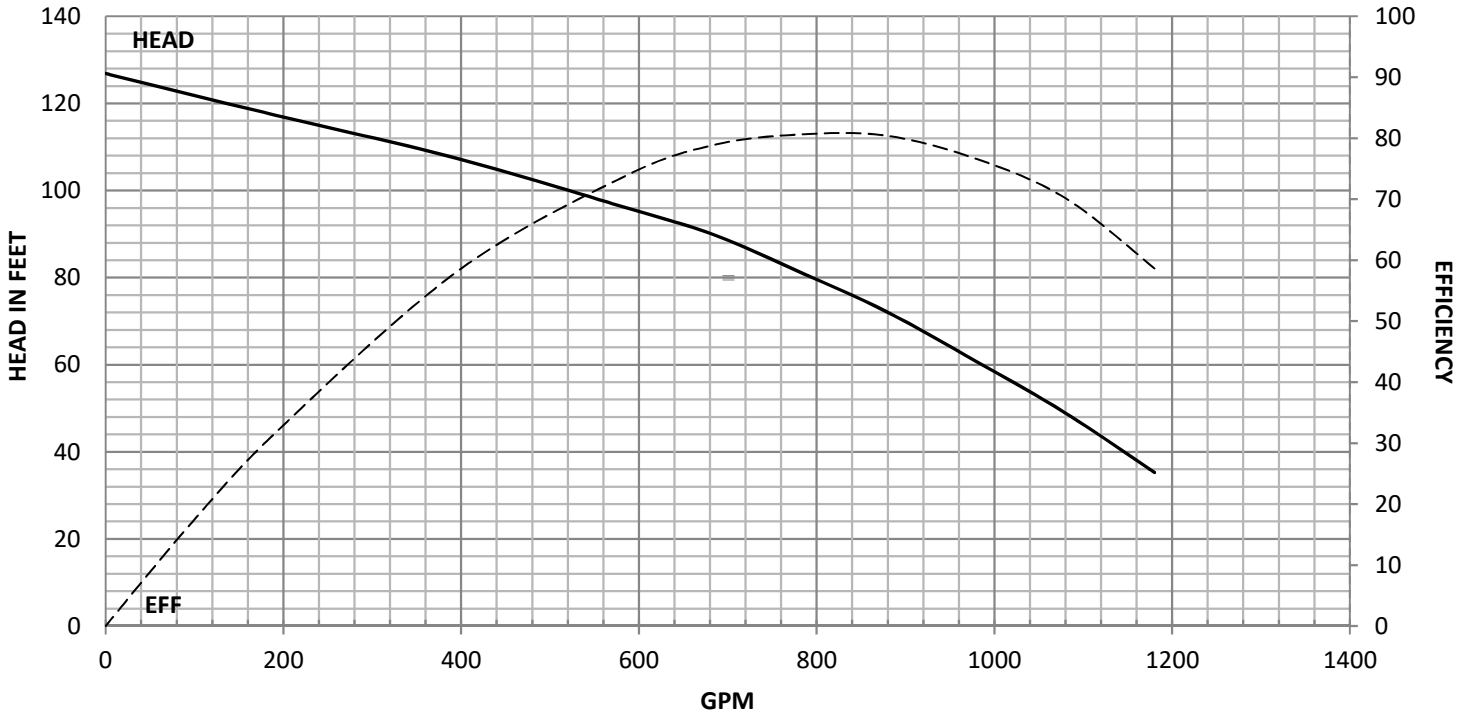


Model:	<b>F8LO</b>	Disch sizes:	<b>6"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>0707165201</b>	Shaft Dia:	<b>1.188"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>JUL/07/16</b>	Bowl Lateral:	<b>0.910"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>7.500"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>5.060"</b>	K-Factor:	<b>9.90 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>3750</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>400</b>			



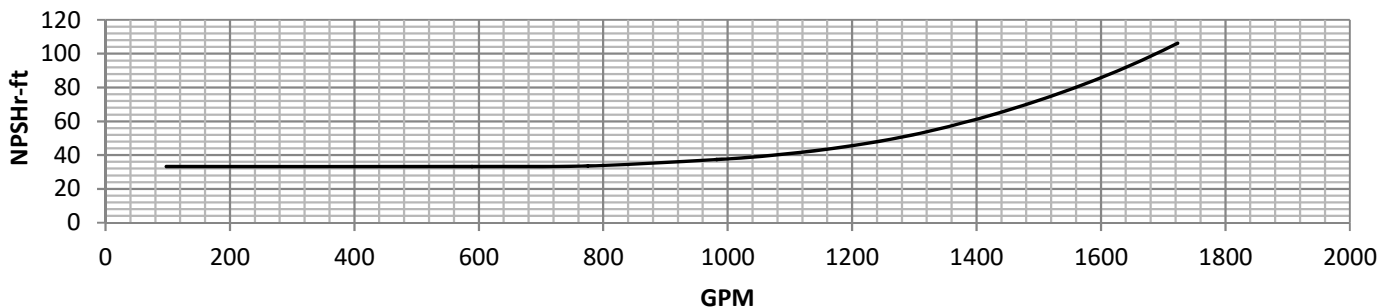
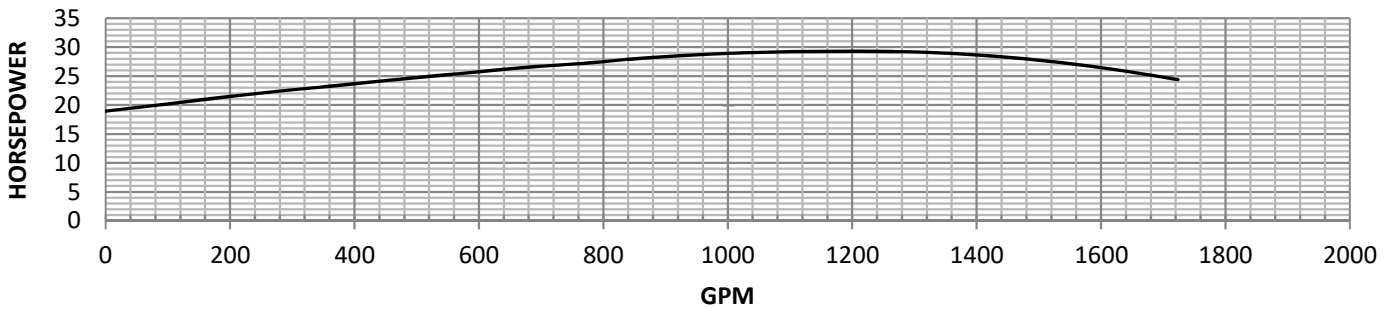
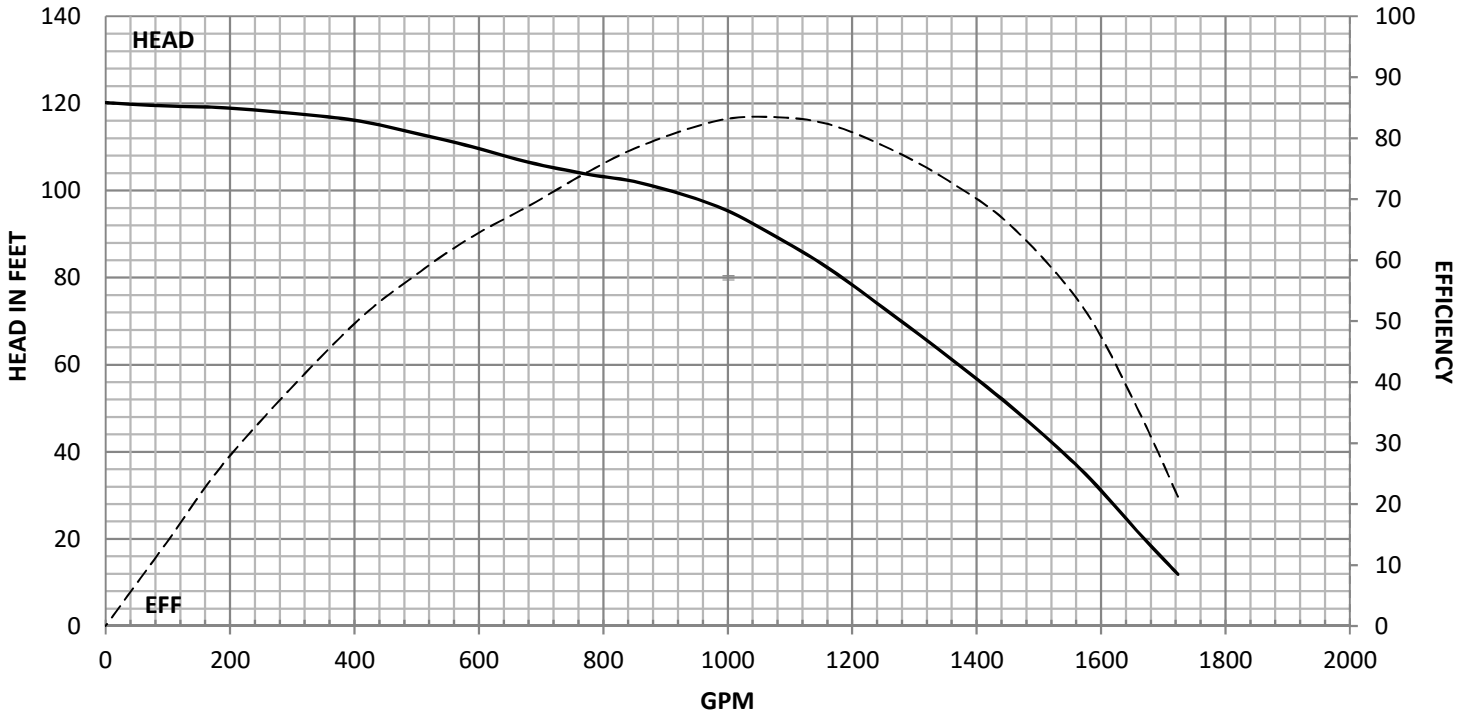


Model:	<b>F8LC</b>	Disch sizes:	<b>6"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1007187048</b>	Shaft Dia:	<b>1.188"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>JUL/01/16</b>	Bowl Lateral:	<b>0.863"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>7.500"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>5.060"</b>	K-Factor:	<b>7.90 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>3750</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>400</b>			





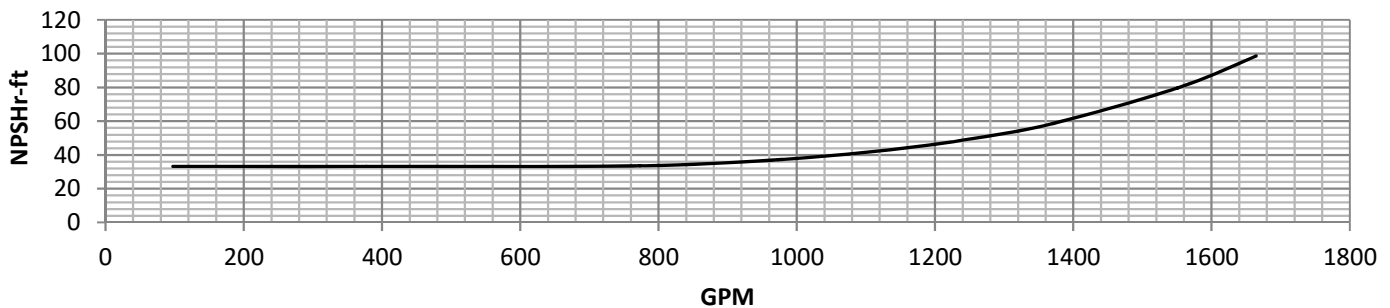
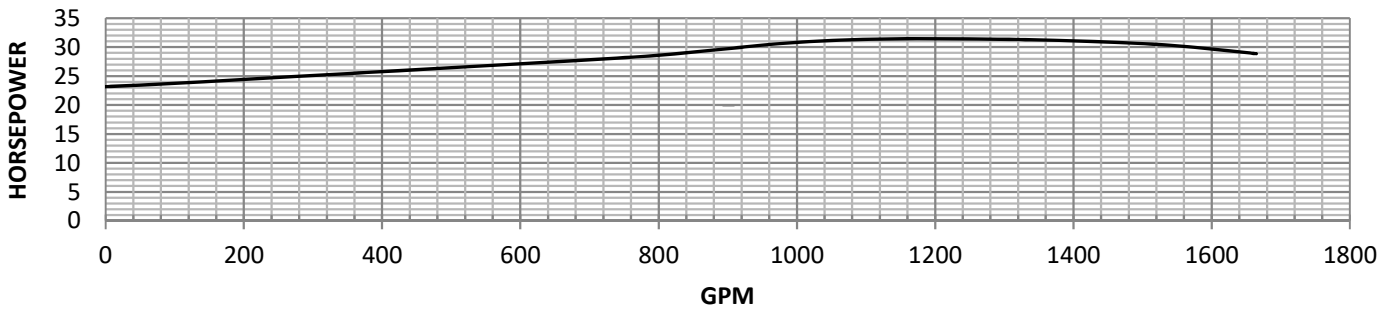
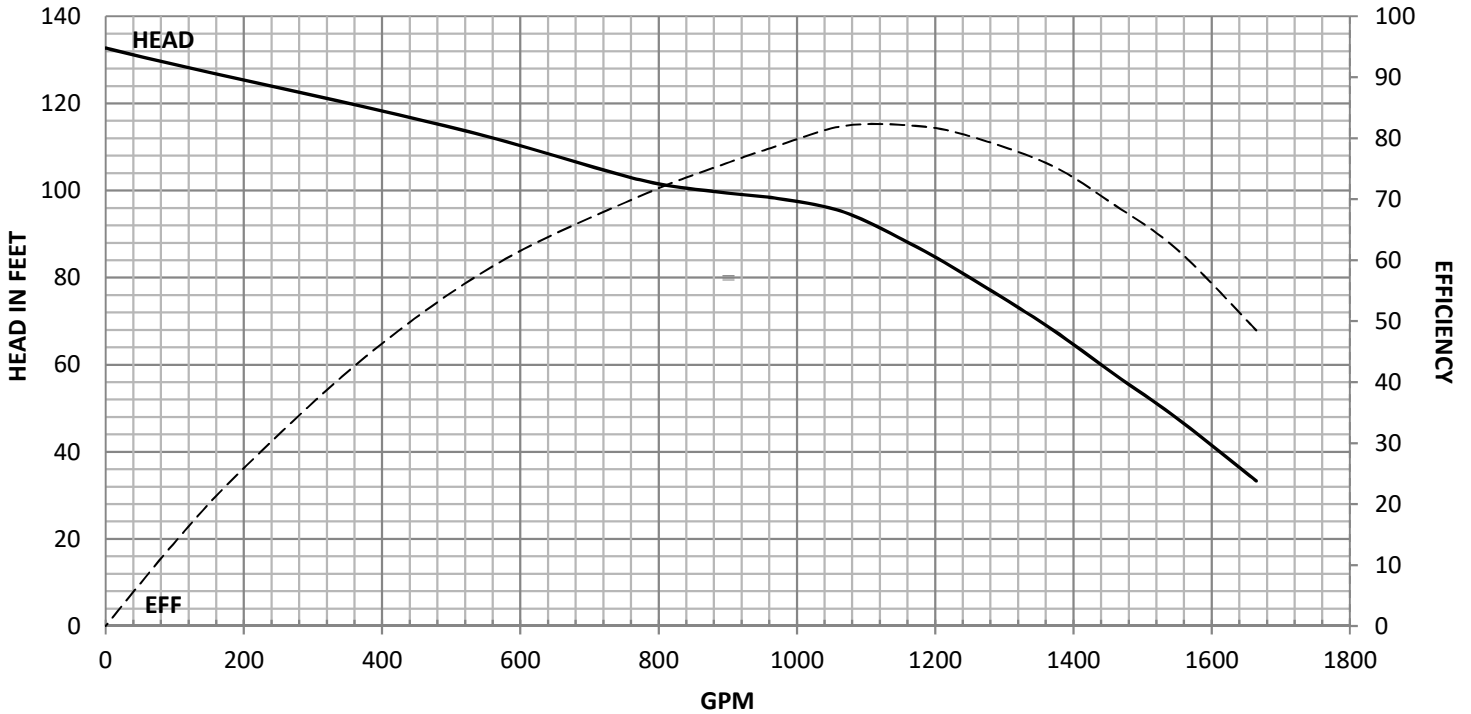
Model:	<b>F8MO</b>	Disch sizes:	<b>6"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>0707165198</b>	Shaft Dia:	<b>1.188"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>JUL/07/16</b>	Bowl Lateral:	<b>0.910"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Open</b>	Bowl O.D.:	<b>7.500"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>5.060"</b>	K-Factor:	<b>9.90 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>3850</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>400</b>			





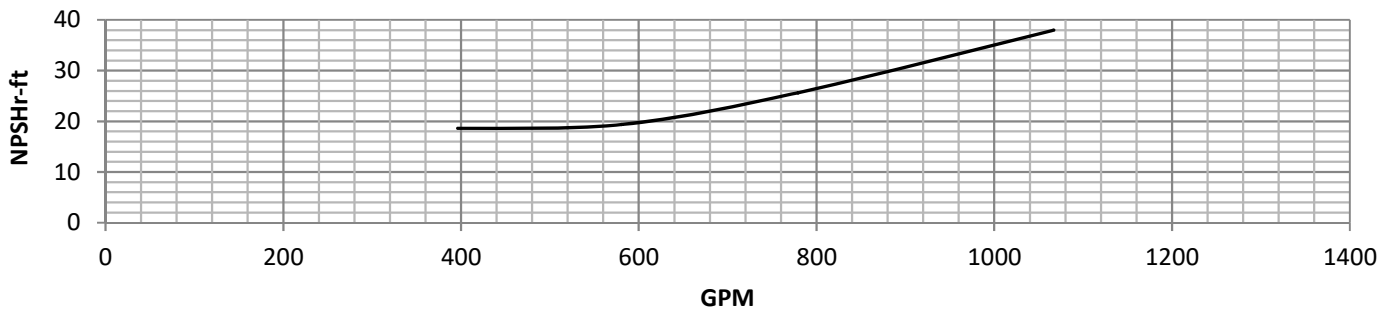
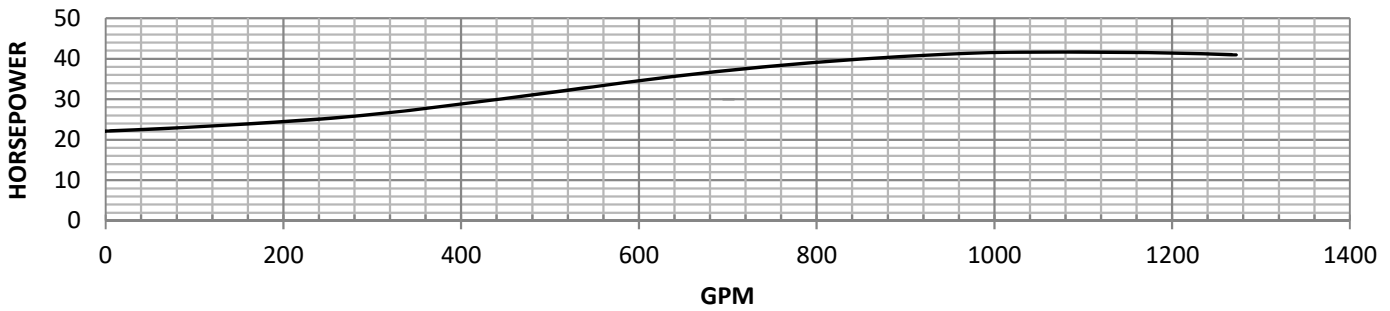
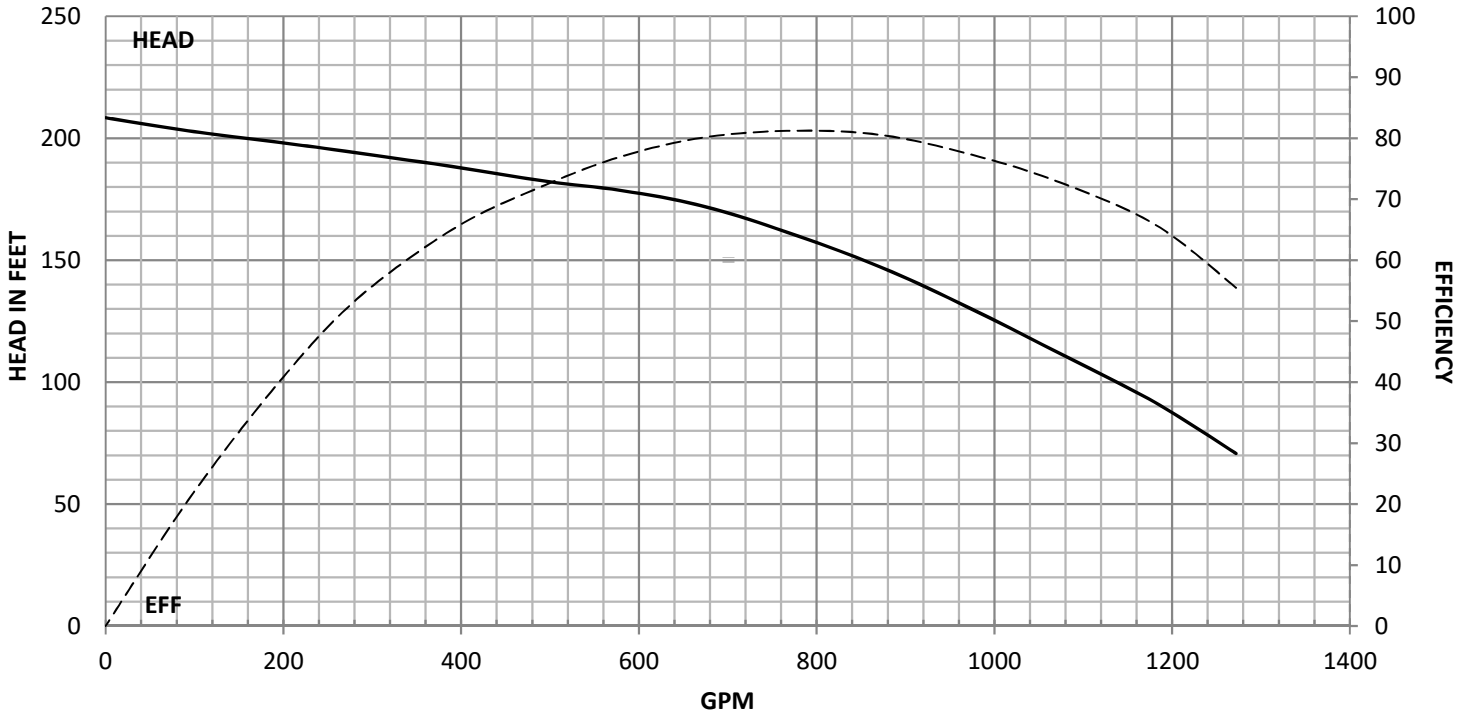


Model:	<b>F8MC</b>	Disch sizes:	<b>6"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>2706165171</b>	Shaft Dia:	<b>1.188"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>JUN/27/16</b>	Bowl Lateral:	<b>0.863"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>7.500"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>5.060"</b>	K-Factor:	<b>7.90 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>3850</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>400</b>			



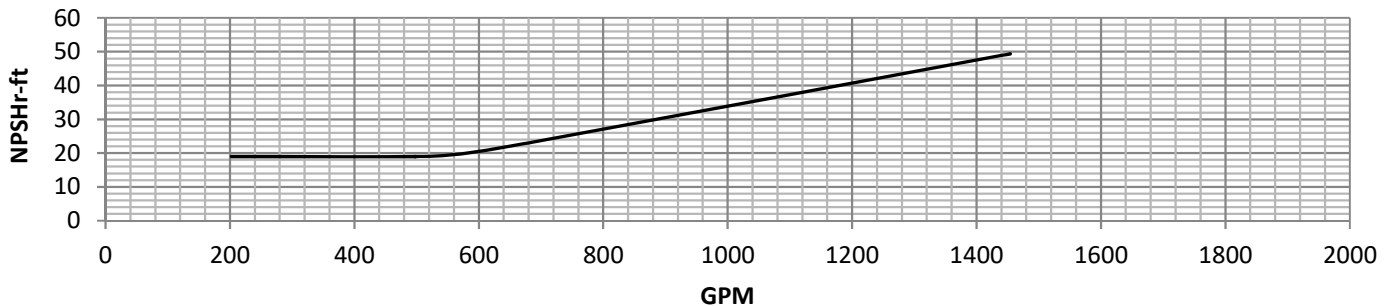
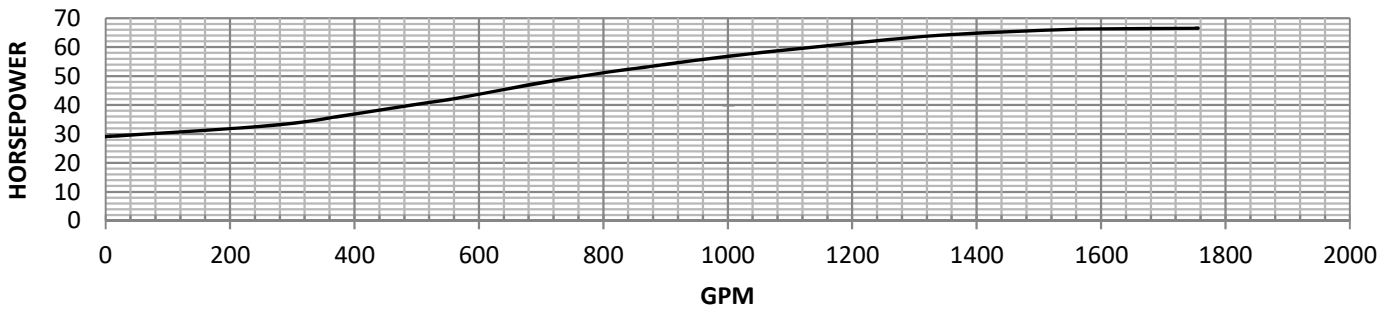
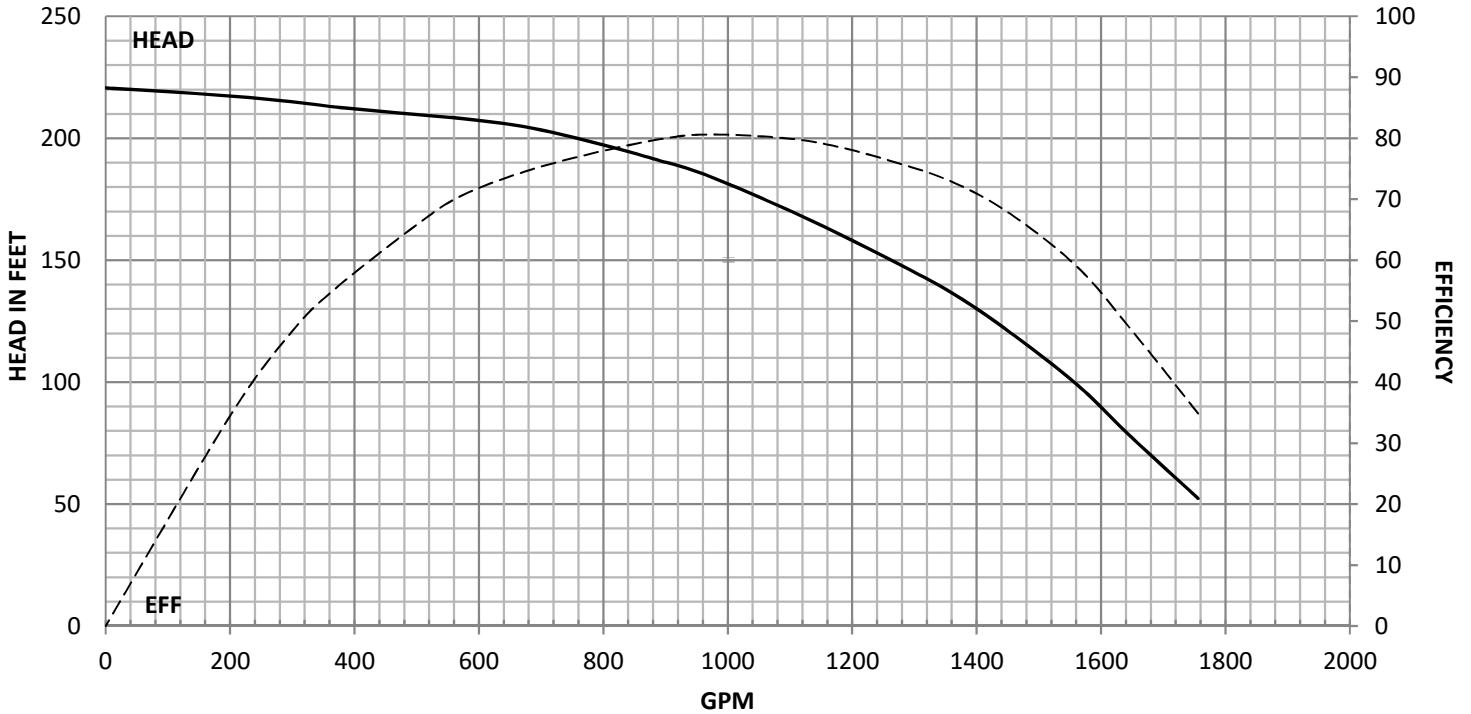


Model:	<b>R9LC</b>	Disch sizes:	<b>6" &amp; 8"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>0501153983</b>	Shaft Dia:	<b>1.500"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>JAN/05/15</b>	Bowl Lateral:	<b>1.250"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>9.250"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>6.880"</b>	K-Factor:	<b>4.90 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>2290</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>400</b>			



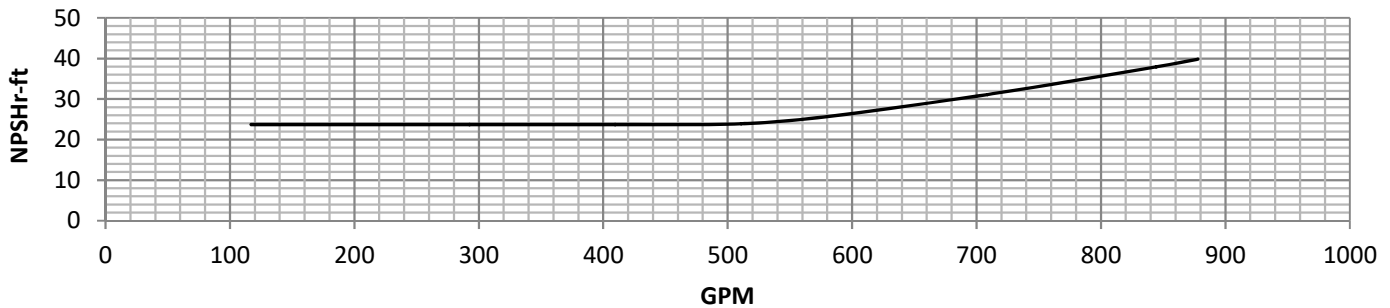
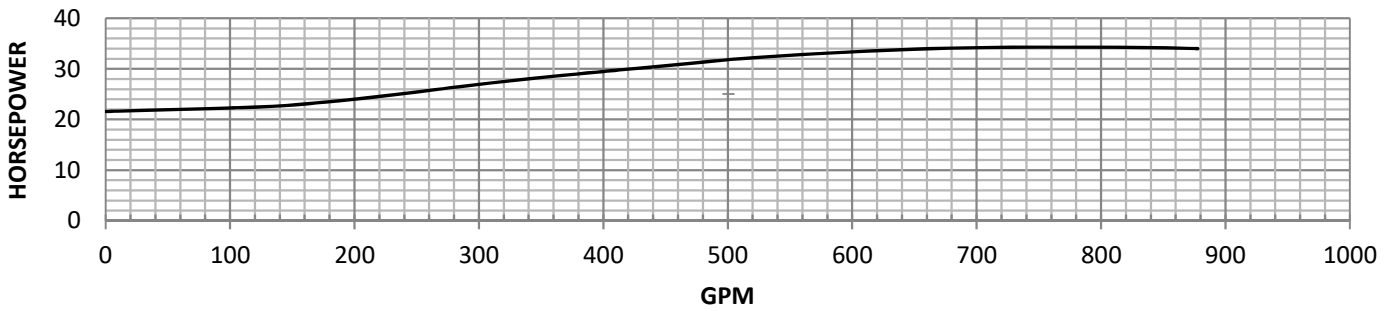
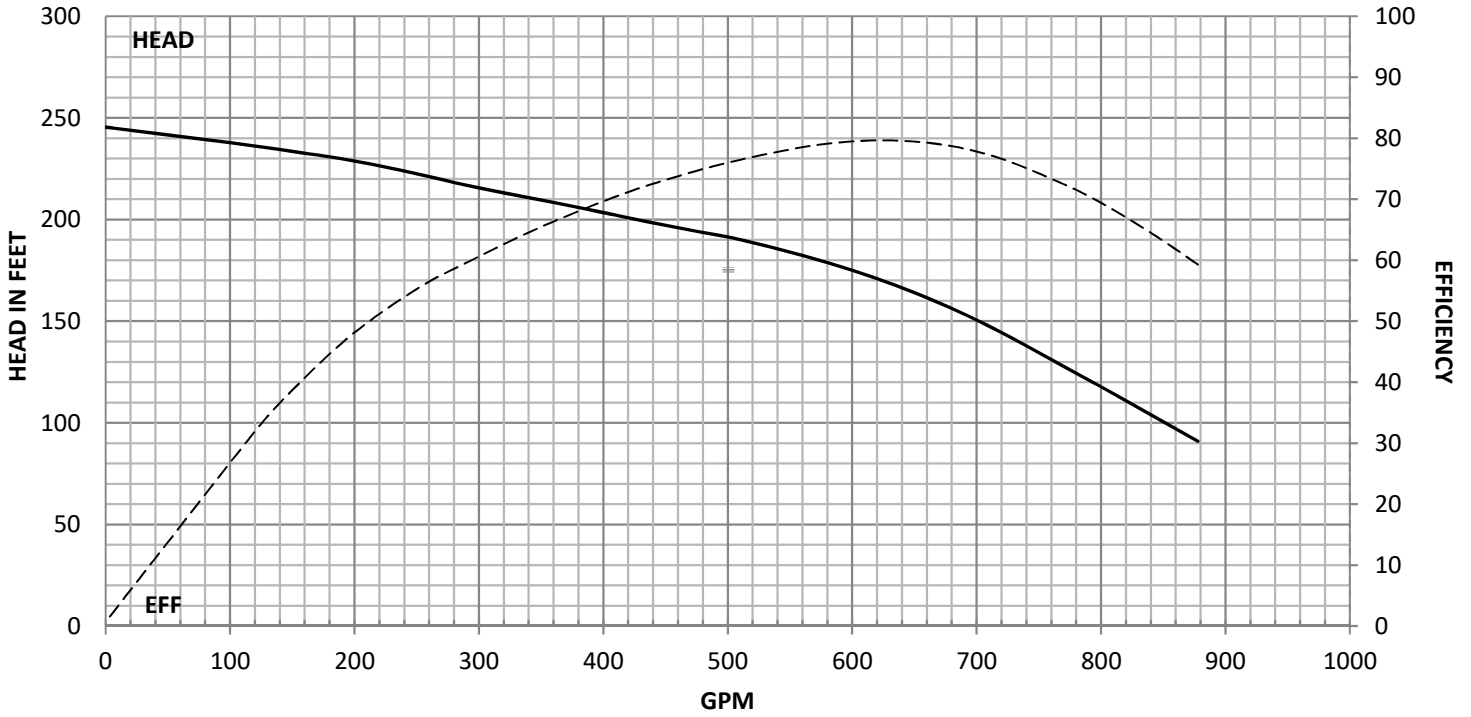


Model:	<b>R9HC</b>	Disch sizes:	<b>6" &amp; 8"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>3012143973</b>	Shaft Dia:	<b>1.500"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>DEC/30/14</b>	Bowl Lateral:	<b>1.250"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>9.250"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>6.880"</b>	K-Factor:	<b>7.00 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>2300</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>400</b>			



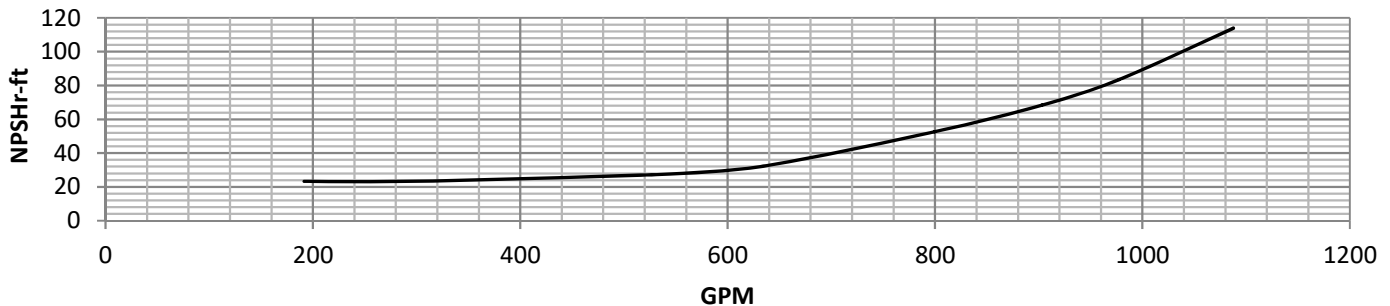
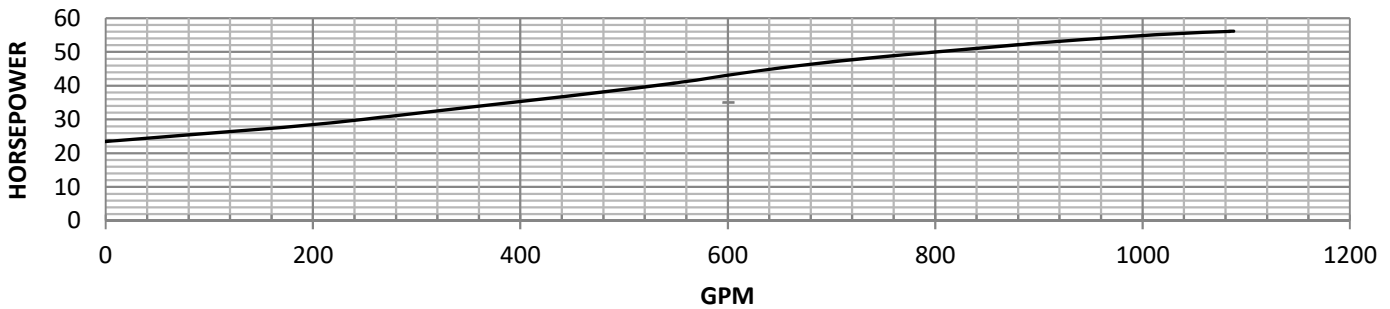
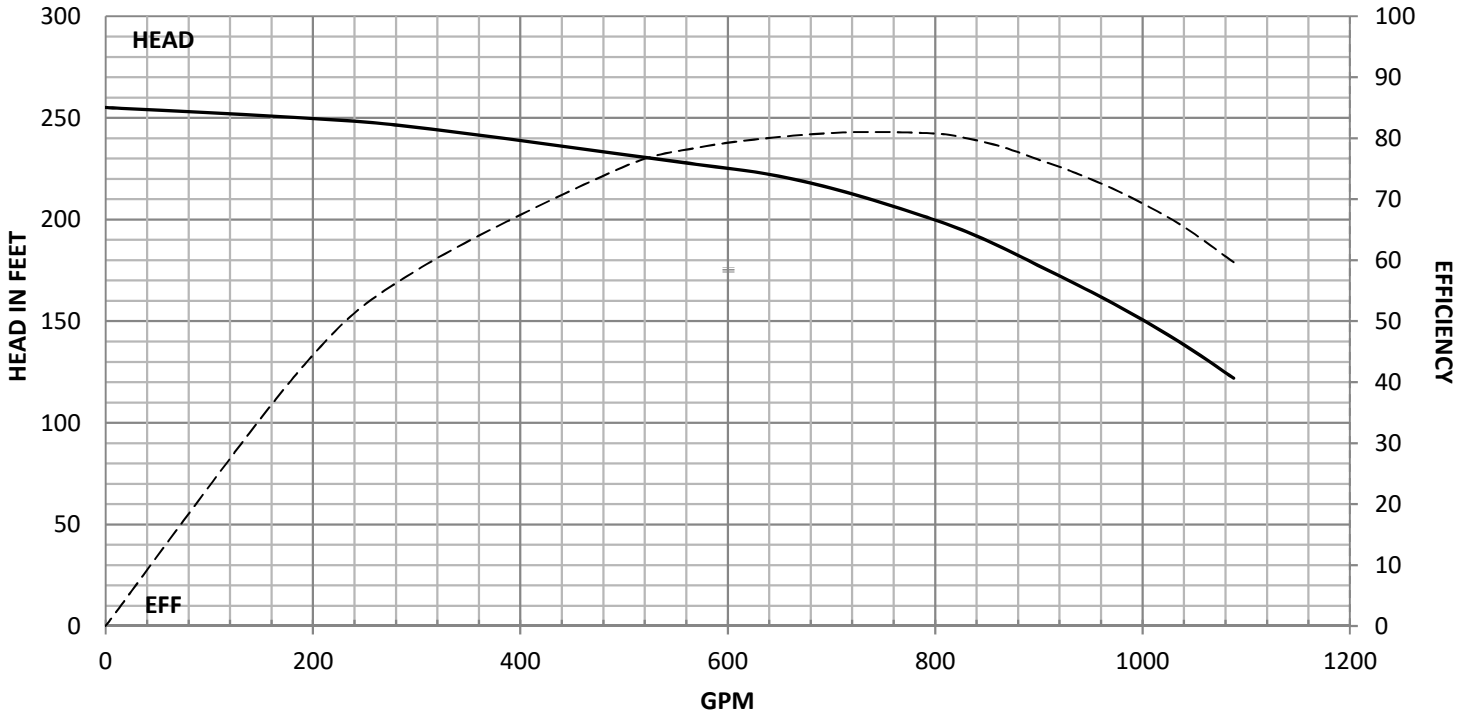


Model:	<b>W10LC</b>	Disch sizes:	<b>6" &amp; 8"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1311154722</b>	Shaft Dia:	<b>1.500"</b>	1 Stage	<b>-3.0</b>	
Rev.:	<b>NOV/13/15</b>	Bowl Lateral:	<b>1.250"</b>	2 Stage	<b>-2.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>9.500"</b>	3 Stage	<b>-1.0</b>	
Imp. Diam.:	<b>7.370"</b>	K-Factor:	<b>4.60 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>1700</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>375</b>			



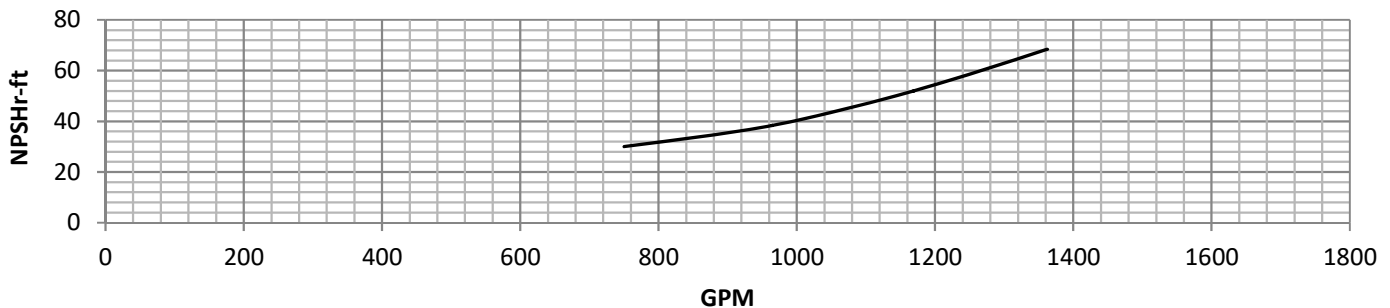
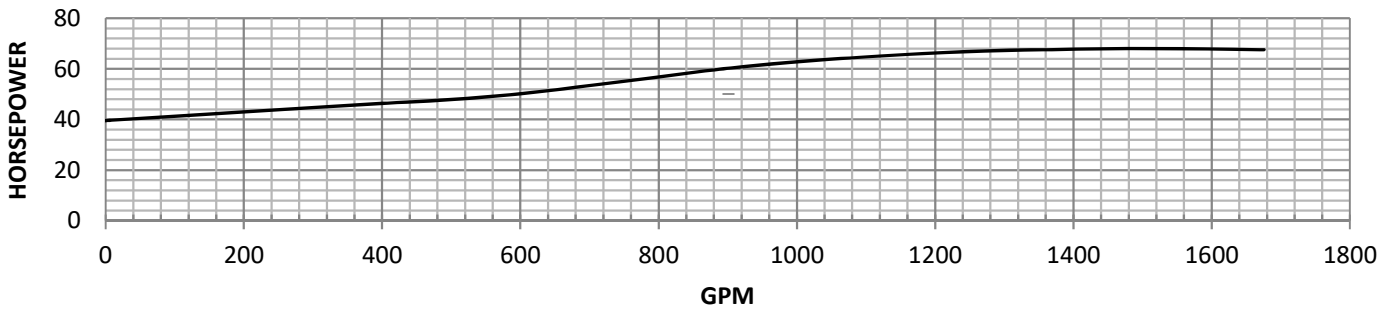
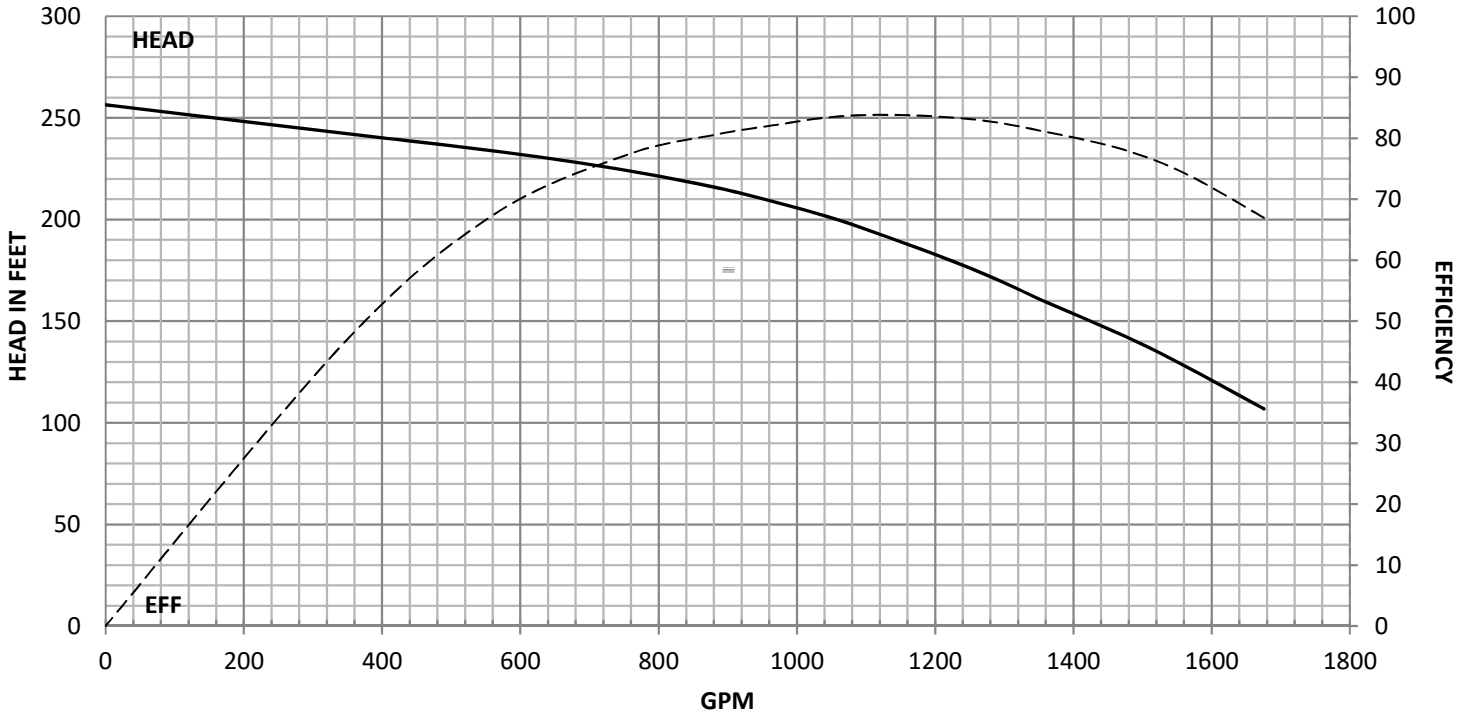


Model:	<b>W10HC</b>	Disch sizes:	<b>6" &amp; 8"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1811154724</b>	Shaft Dia:	<b>1.500"</b>	1 Stage	<b>-3.0</b>	
Rev.:	<b>NOV/18/15</b>	Bowl Lateral:	<b>1.250"</b>	2 Stage	<b>-2.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>9.500"</b>	3 Stage	<b>-1.0</b>	
Imp. Diam.:	<b>7.310"</b>	K-Factor:	<b>4.65 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>1695</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>375</b>			



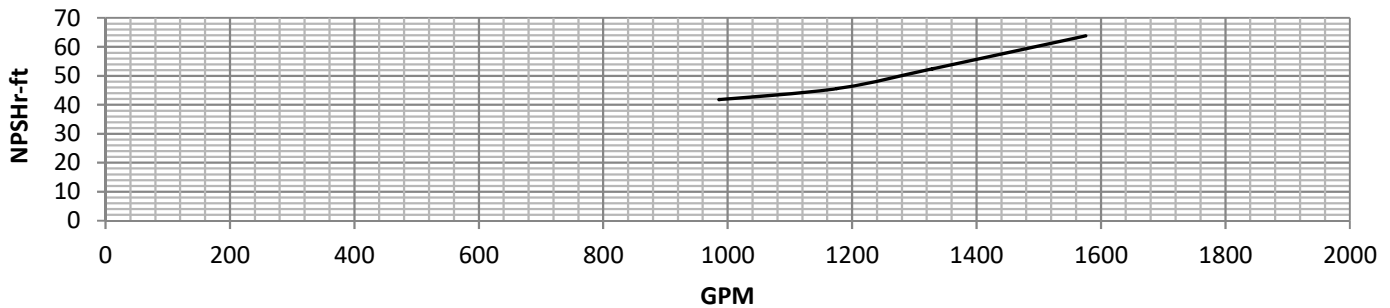
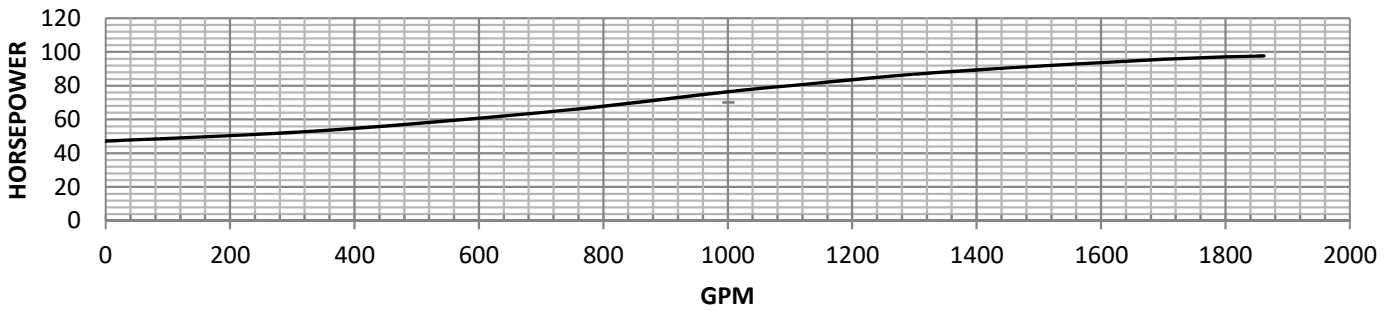
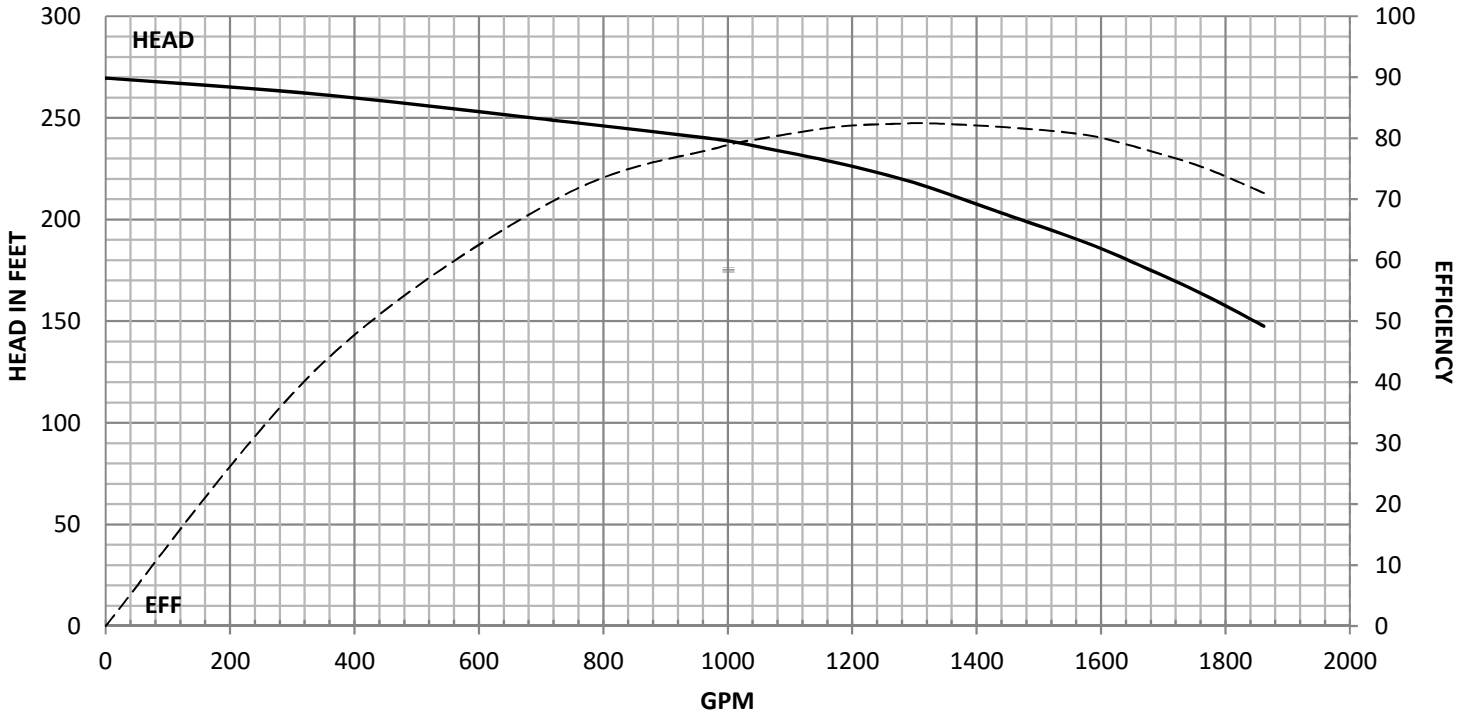


Model:	<b>R10LC</b>	Disch sizes:	<b>6" &amp; 8"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>2002154056</b>	Shaft Dia:	<b>1.500"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>FEB/20/15</b>	Bowl Lateral:	<b>1.638"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>10.250"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>7.500"</b>	K-Factor:	<b>6.00 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>2260</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>390</b>			



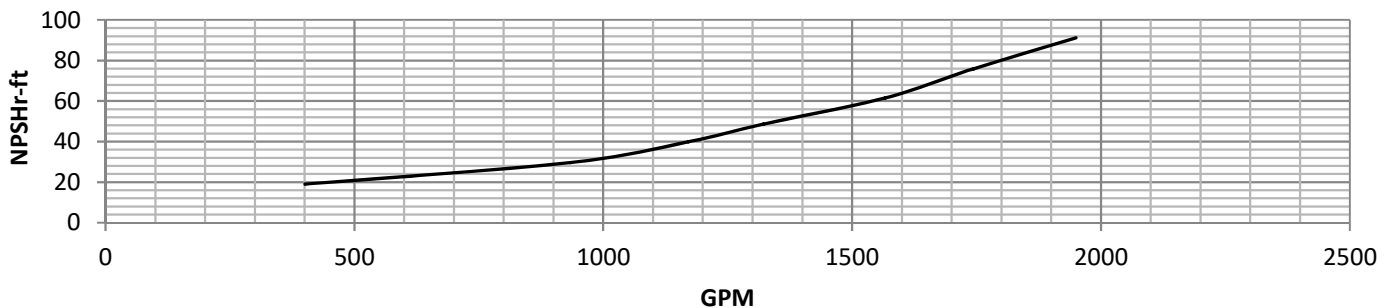
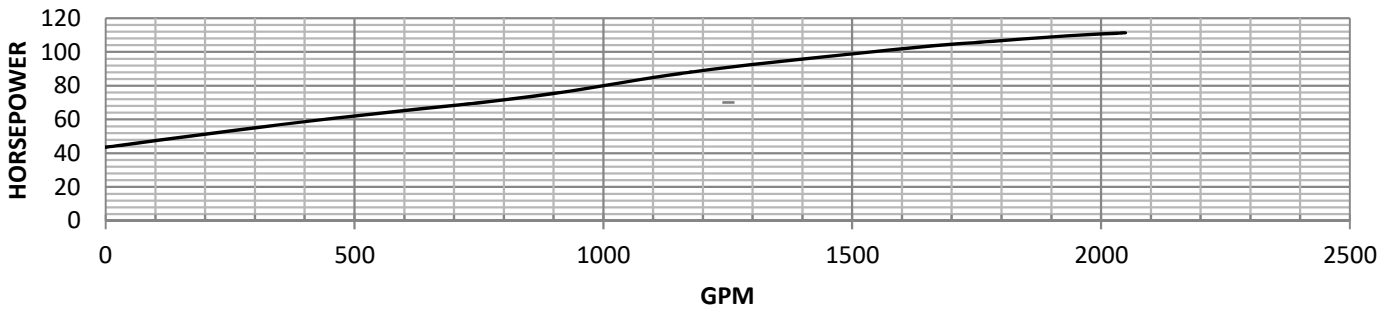
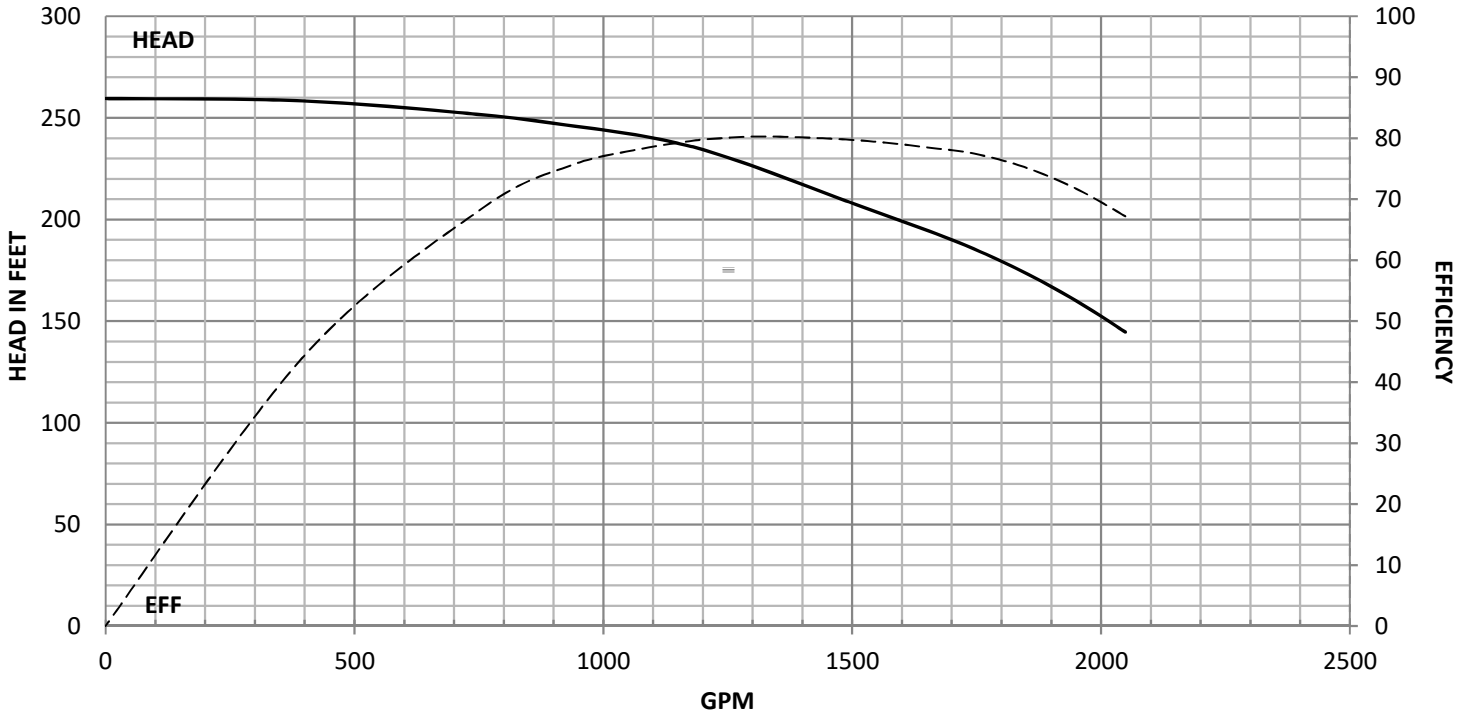


Model:	<b>R10MC</b>	Disch sizes:	<b>6" &amp; 8"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>2002154055</b>	Shaft Dia:	<b>1.500"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>FEB/20/15</b>	Bowl Lateral:	<b>1.638"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>10.250"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>7.500"</b>	K-Factor:	<b>5.48 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>2238</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>390</b>			





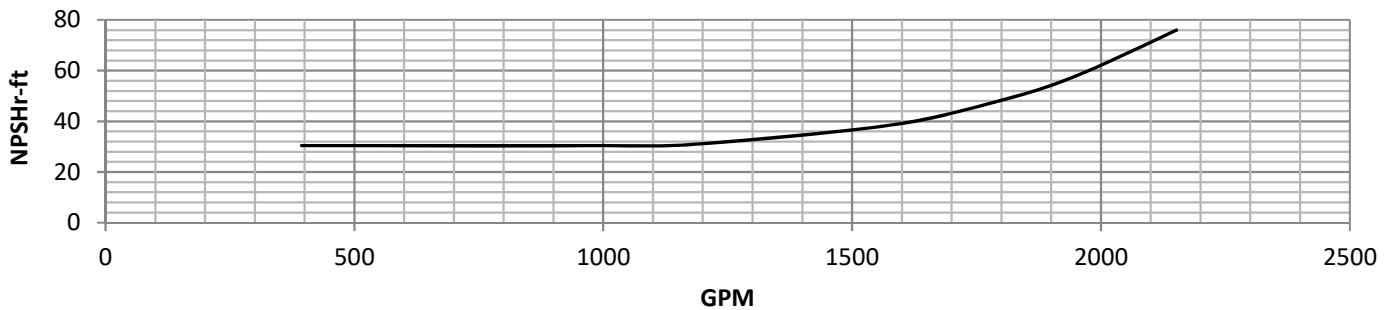
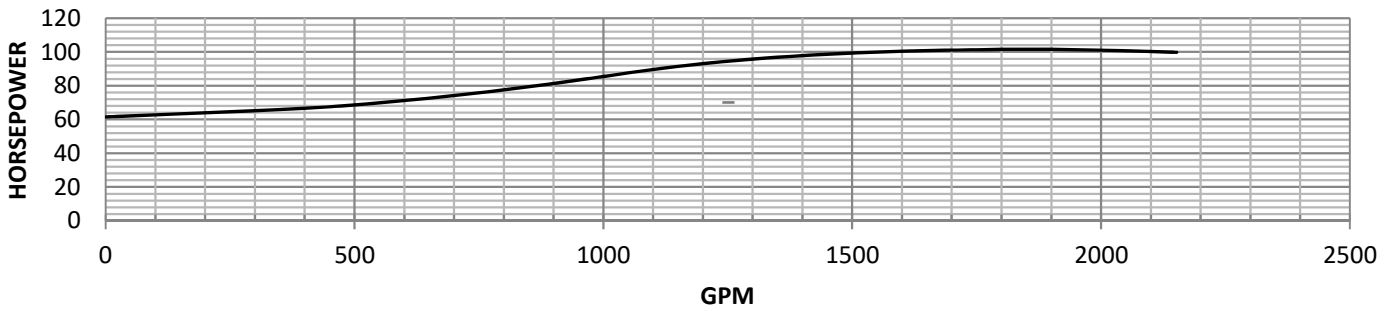
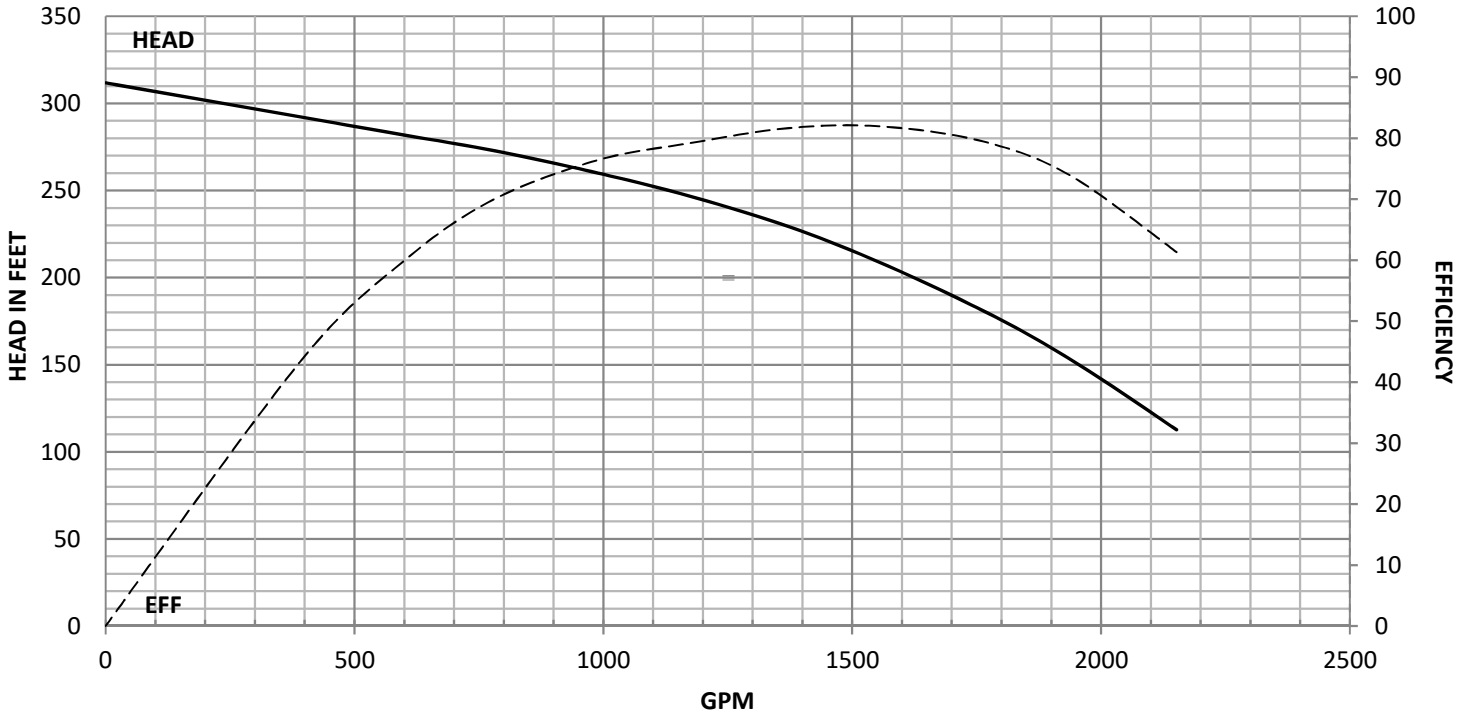
Model:	<b>R10HC</b>	Disch sizes:	<b>6" &amp; 8"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1902154053</b>	Shaft Dia:	<b>1.500"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>FEB/19/15</b>	Bowl Lateral:	<b>1.638"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>10.250"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>7.500"</b>	K-Factor:	<b>4.95 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>2215</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>390</b>			





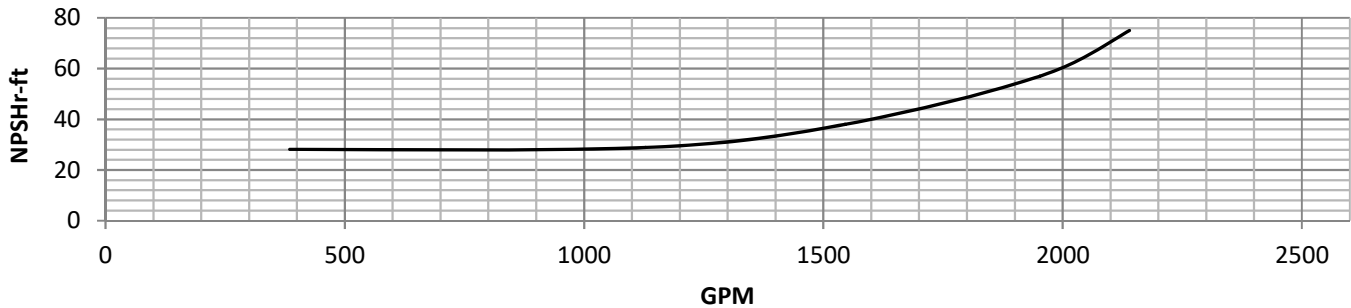
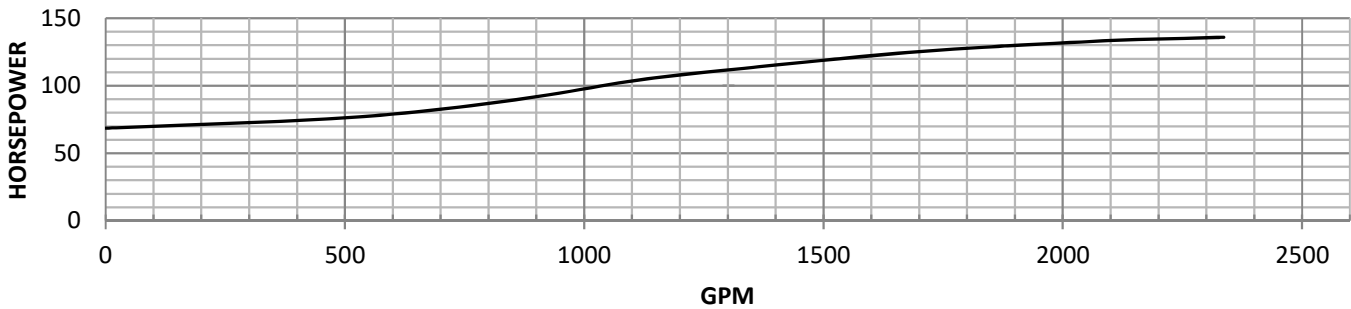
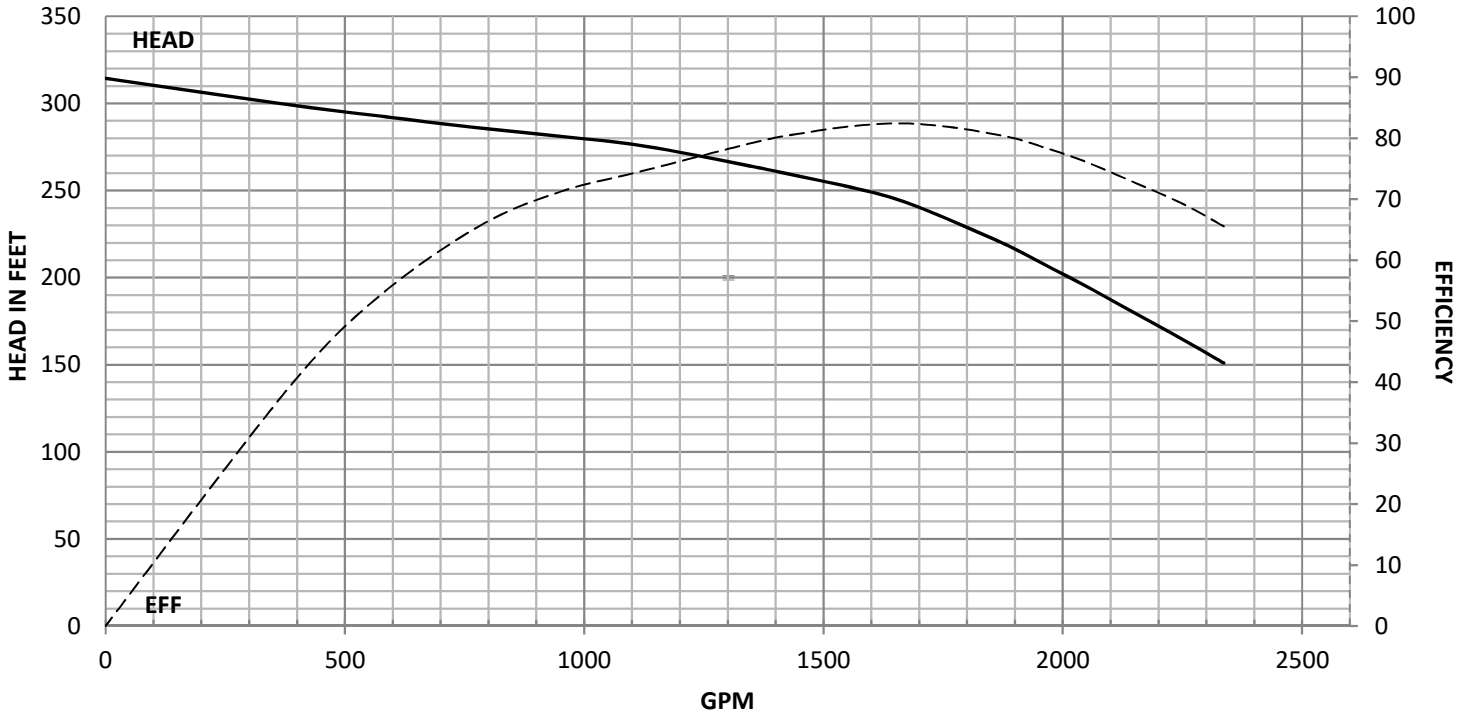


Model:	<b>R11LC</b>	Disch sizes:	<b>6", 8" &amp; 10"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1902154053</b>	Shaft Dia:	<b>1.688"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>FEB/19/15</b>	Bowl Lateral:	<b>1.500"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>11.000"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>8.130"</b>	K-Factor:	<b>7.10 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>2230</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>380</b>			



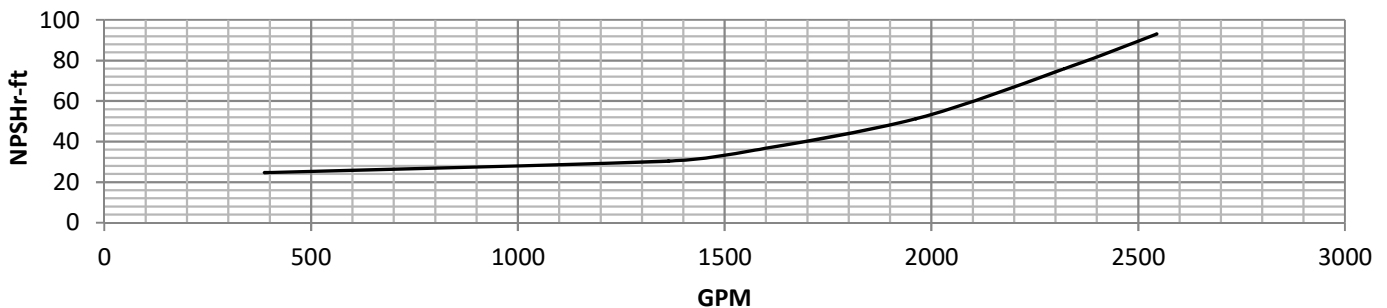
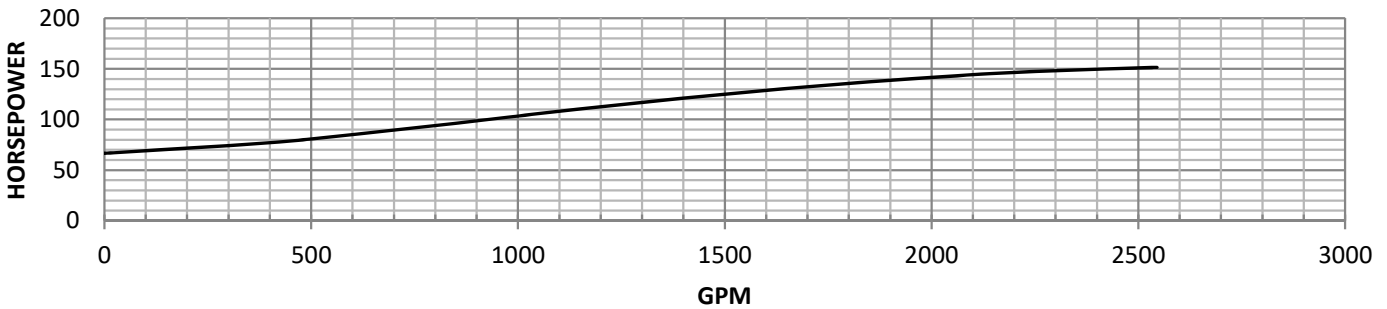
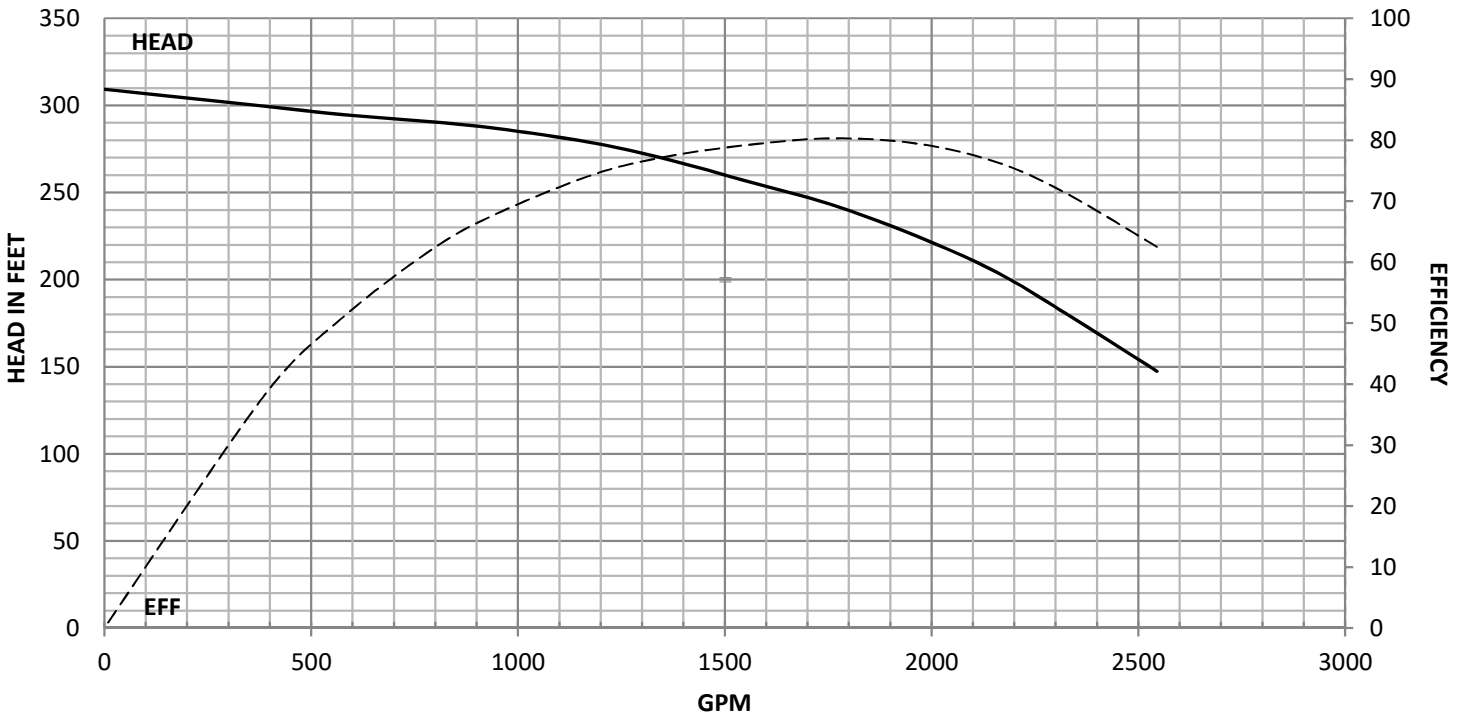


Model:	<b>R11MC</b>	Disch sizes:	<b>6", 8" &amp; 10"</b>	Efficiency Correction		Bowl Performance curve base on pumping clear, non-aerated water. Rated point only is guaranteed. Curves represent single stage performance based on test of multi-stage bowl assembly. Efficiency correction is required for lesser stages
Curve No.:	<b>1111143877</b>	Shaft Dia:	<b>1.688"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>NOV/11/14</b>	Bowl Lateral:	<b>1.500"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>11.000"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>8.130"</b>	K-Factor:	<b>7.00 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>2200</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>380</b>			





Model:	<b>R11HC</b>	Disch sizes:	<b>6", 8" &amp; 10"</b>	Efficiency Correction		Bowl Performance curve base 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>2811143907</b>	Shaft Dia:	<b>1.688"</b>	1 Stage	<b>-1.5</b>	
Rev.:	<b>FEB/28/14</b>	Bowl Lateral:	<b>1.500"</b>	2 Stage	<b>-1.0</b>	
Imp. Type:	<b>Closed</b>	Bowl O.D.:	<b>11.000"</b>	3 Stage	<b>-0.5</b>	
Imp. Diam.:	<b>8.130"</b>	K-Factor:	<b>6.80 Lbs/Ft</b>	4 Stage	<b>0.0</b>	
RPM:	<b>3450</b>	Ns:	<b>2130</b>			
Stage Qty.:	<b>1</b>	Max P.S.I.:	<b>380</b>			





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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.**