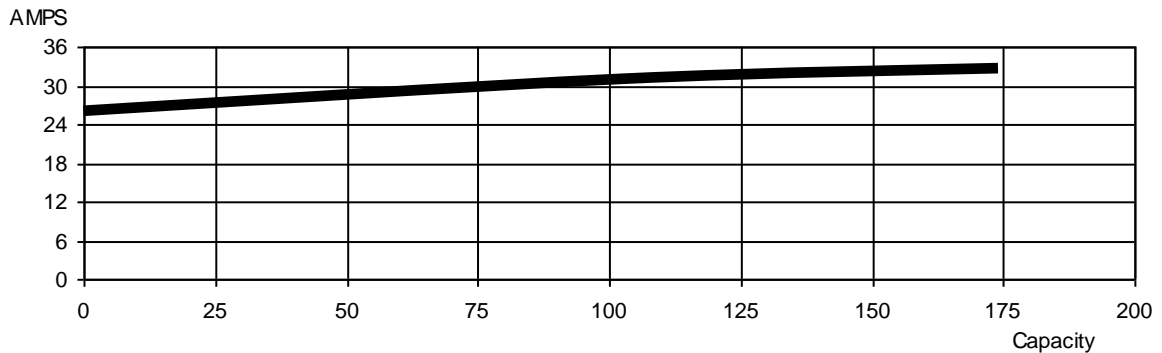
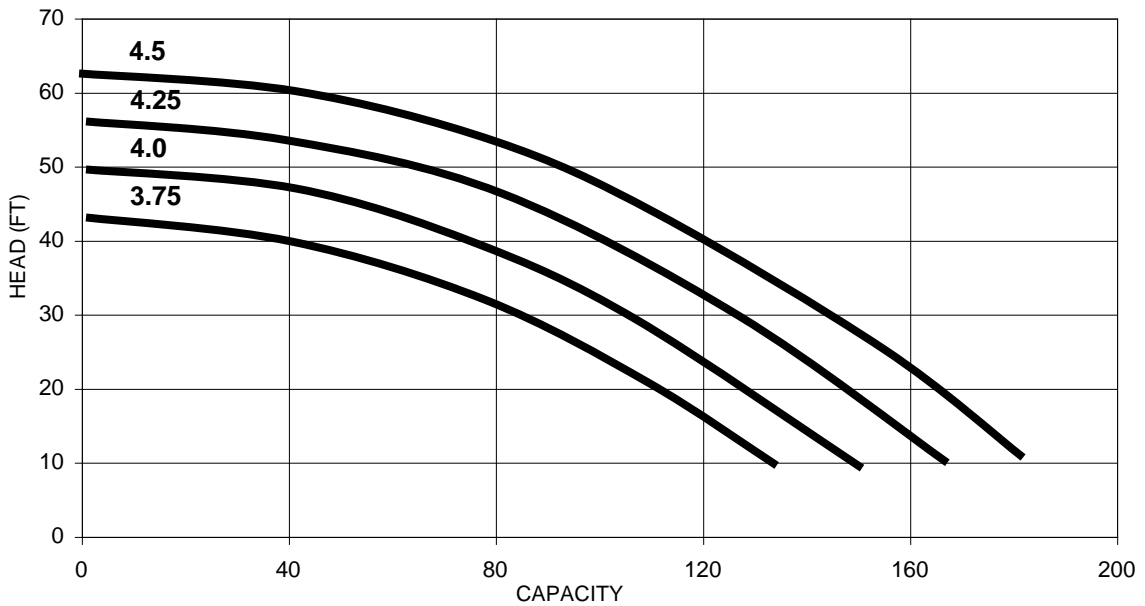
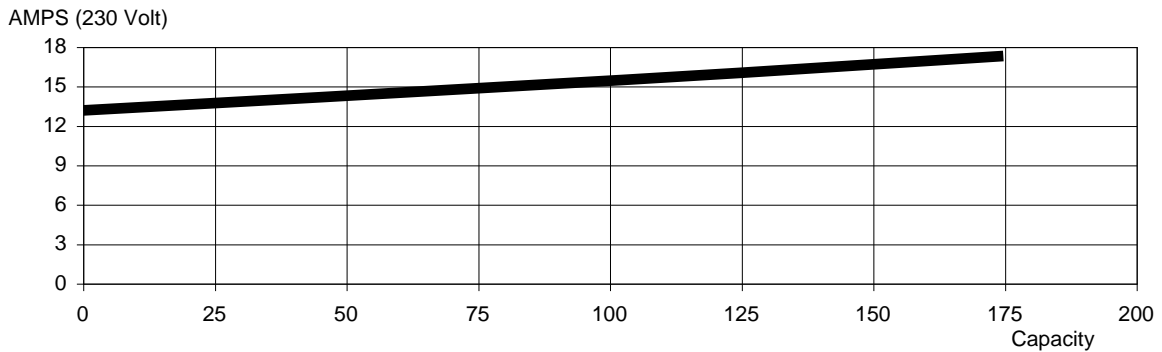
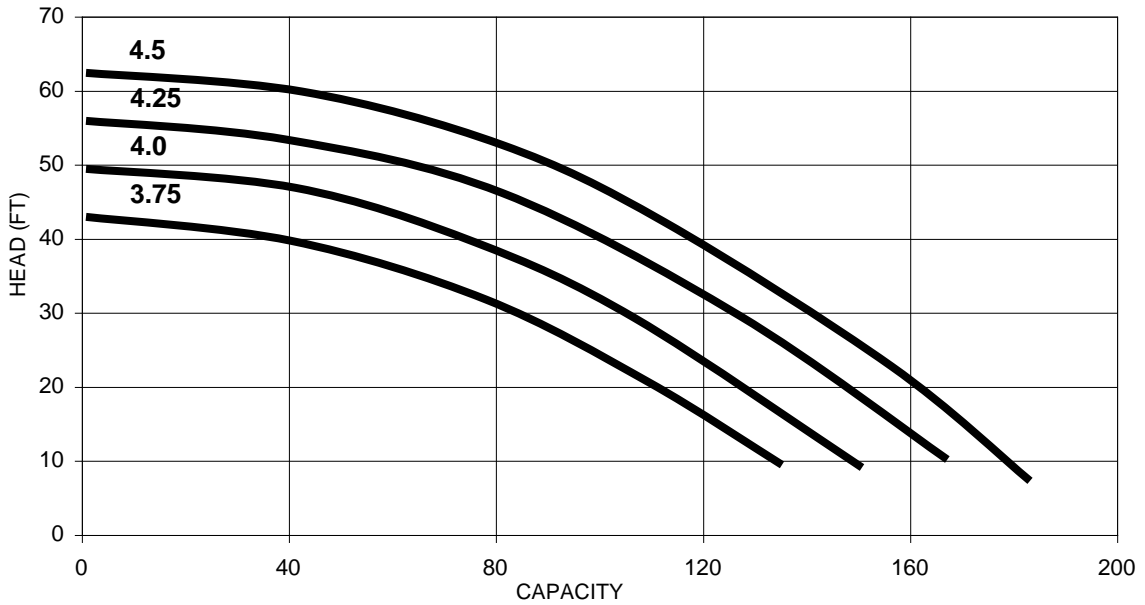


**E/One 3000 Series 3F31 Submersible Grinder Pumps**

<i>General</i>		<i>Motor Data</i>	
Project Name		HP / Service Factor	3 HP / 3.96
Date / Curve No.	/	Start Relay	E/One Model RE-5
<i>Pump Data</i>		Start Capacitor	274-324 mfd, 250 Volt
Model No.	3F31	Run Capacitor	30 mfd, 370 volt
Discharge	2.5" / 3" Horz. Flange	Rated Power	208 / 230 volt, 1-Phase
Grinder Ring	25 Slots	Rated Current	37 / 34 amps
Impeller Dia.	4 ½" Max Dia.	Starting Current	80 / 72 amps
Impeller Vanes	10	Pole / Rate Speed	2 Pole / 3450 RPM
Impeller Type	Recessed Vortex	Insulation Class	F
<i>Performance Curve</i>			

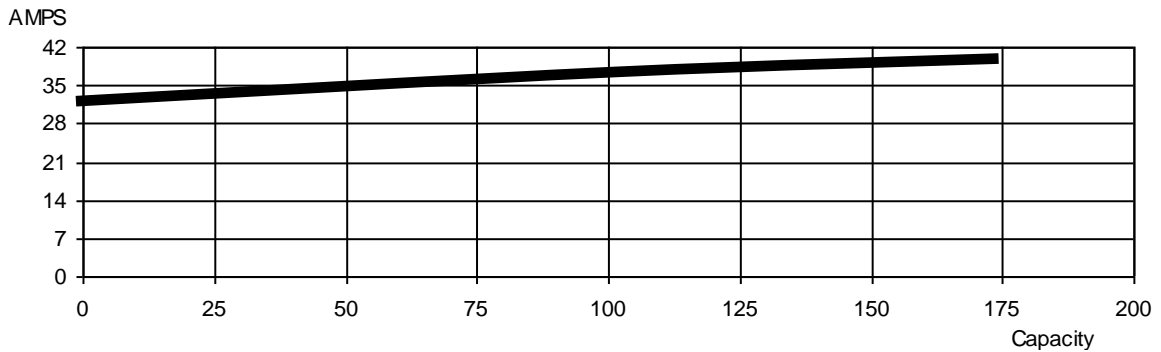
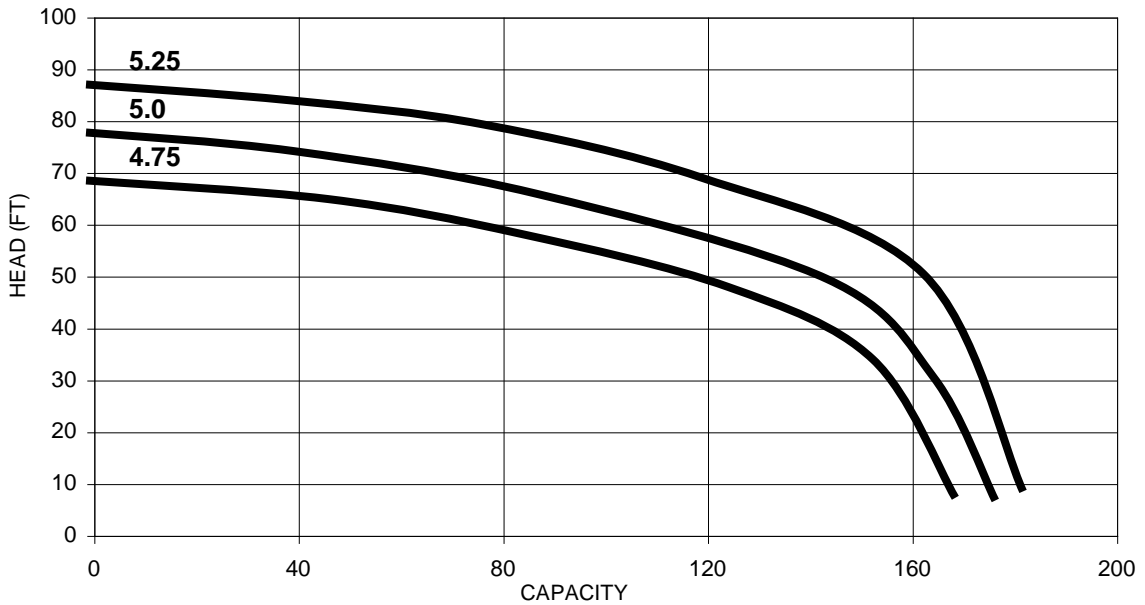


<b>E/One 3000 Series 3F33 Submersible Grinder Pumps</b>			
<i>General</i>		<i>Motor Data</i>	
Project Name		HP / Service Factor	3 HP / 3.50
Date / Curve No.	/	Efficiency (%)	
<i>Pump Data</i>		Start Capacitor	
Model No.	3F33	Run Capacitor	
Discharge	2.5" / 3" Horz. Flange	Rated Power	208 / 230 / 460 volt, 3-Phase
Grinder Ring	25 Slots	Rated Current	21 / 18 / 9 amps
Impeller Dia.	4 1/2" Max Dia.	Starting Current	38 / 35 / 18 amps
Impeller Vanes	10	Pole / Rate Speed	2 Pole / 3450 RPM
Impeller Type	Recessed Vortex	Insulation Class	F
<i>Performance Curve</i>			



**E/One 3000 Series 3F51 Submersible Grinder Pumps**

<i>General</i>		<i>Motor Data</i>	
Project Name		HP / Service Factor	5 HP / 2.37
Date / Curve No.	/	Start Relay	E/One Model RE-5
<i>Pump Data</i>		Start Capacitor	274-324 mfd, 250 Volt
Model No.	3F51	Run Capacitor	30 mfd, 370 volt
Discharge	2.5" / 3" Horz. Flange	Rated Power	208 / 230 volt, 1-Phase
Grinder Ring	25 Slots	Rated Current	44 / 40 amps
Impeller Dia.	5 ¼ " Max Dia.	Starting Current	88 / 78 amps
Impeller Vanes	10	Pole / Rate Speed	2 Pole / 3450 RPM
Impeller Type	Recessed Vortex	Insulation Class	F
<i>Performance Curve</i>			



**E/One 3000 Series 3F53**

**Submersible Grinder Pumps**

<i>General</i>		<i>Motor Data</i>	
Project Name		HP / Service Factor	5 HP / 2.10
Date / Curve No.	/	Efficiency (%)	
<i>Pump Data</i>		Start Capacitor	
Model No.	3F53	Run Capacitor	
Discharge	2.5" / 3" Horz. Flange	Rated Power	208 / 230 / 460 volt, 3-Phase
Grinder Ring	25 Slots	Rated Current	29 / 25 / 13 amps
Impeller Dia.	5 ¼ " Max Dia.	Starting Current	62 / 56 / 28 amps
Impeller Vanes	10	Pole / Rate Speed	2 Pole / 3450 RPM
Impeller Type	Recessed Vortex	Insulation Class	F
<i>Performance Curve</i>			

