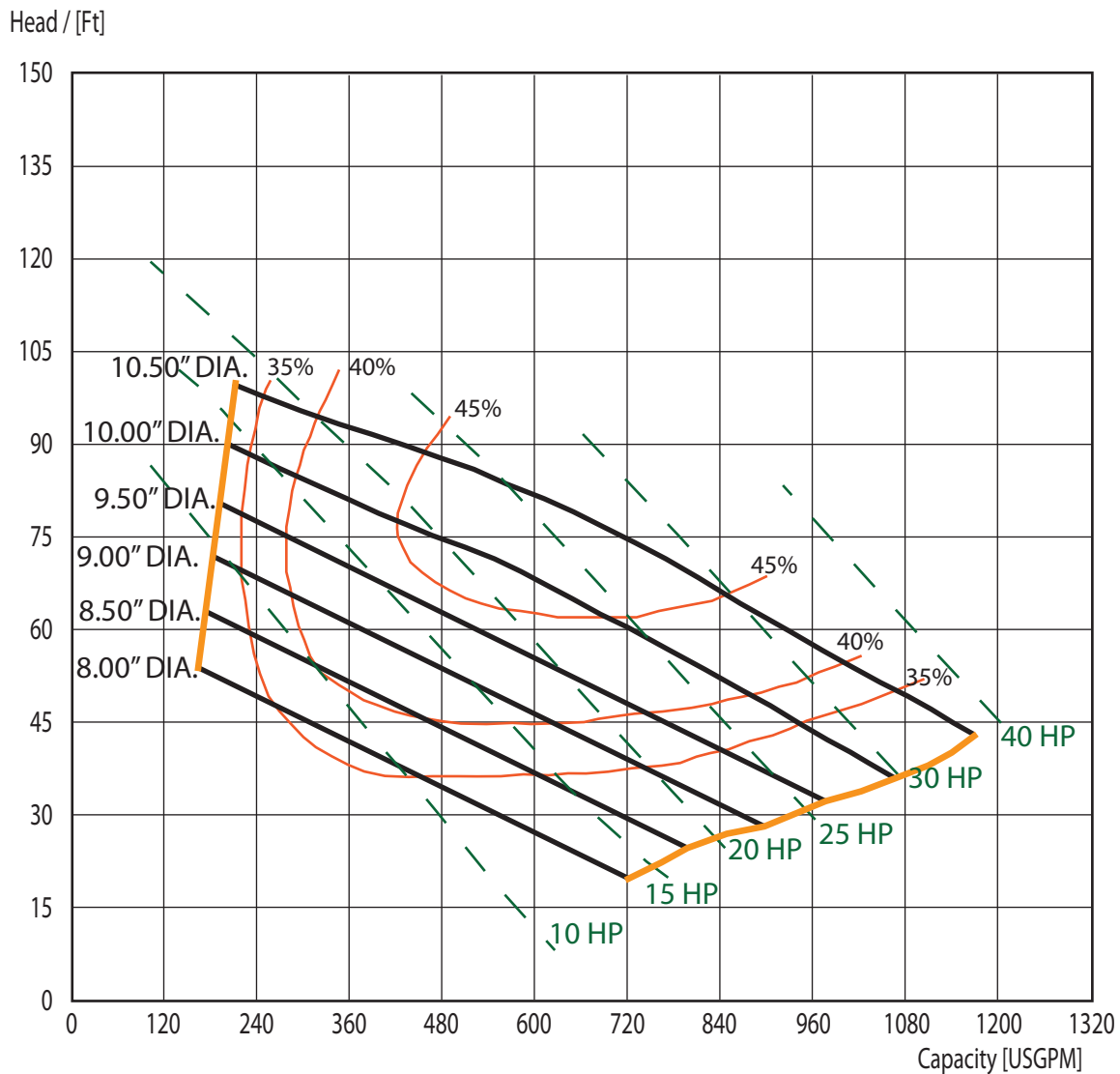




Pump Series	<b>K4RC</b>		4" SUBMERSIBLE SEWAGE PUMPS		
Speed	<b>1750 RPM</b>	Discharge	<b>4"</b>	Solids	<b>3"</b>

GPM: \_\_\_\_\_ TDH: \_\_\_\_\_



The curves reflect maximum performance characteristics without exceeding full load.  
 Operation is recommended in the bounded area with operational point within the curve limit.  
 Performance curves are based on actual tests with clear water at 70° F and 1280 feet site elevation.

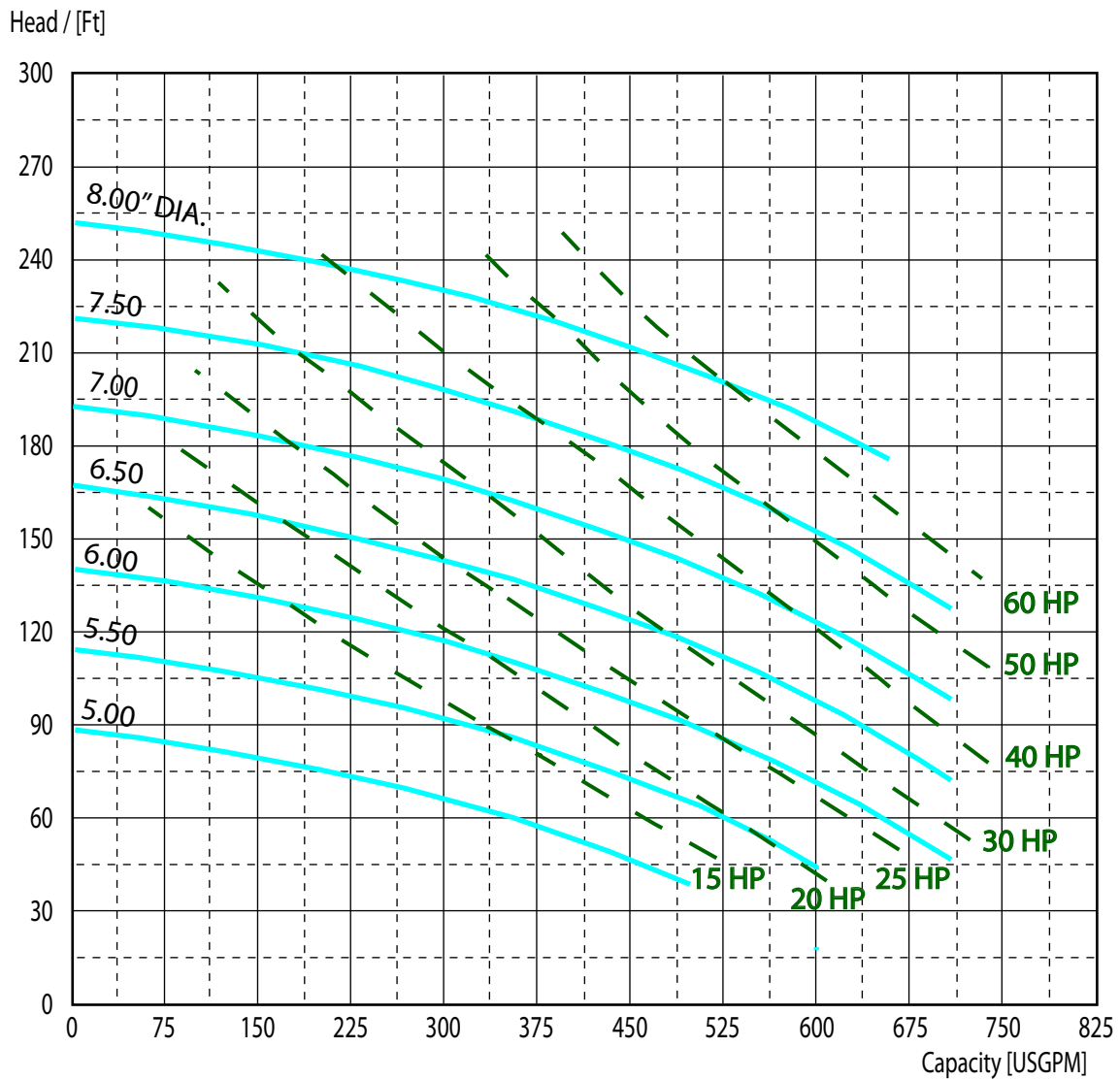


# KEEN PUMP CO.™ 4" SUBMERSIBLE SEWAGE PUMPS

GENERAL		<b>K4RC</b>		MOTOR DATA			
Pump Series				Volt	230	460	575
PUMP DATA				Phase	3	3	3
Date	5/30/2012			Hz	60 Hz		
Discharge Flange	4" ANSI, 150lb			HP	15, 20, 25, 30, 40, 50, & 60 HP		
Solids Size	3 inch			Poles / Rated Speed	2 P / 3450 rpm		
Impeller Type	Recessed			Insulation Class	H Class		

## PERFORMANCE CURVE

3450 RPM



\* Performance with clear water and ambient temp 20°C (68°F)



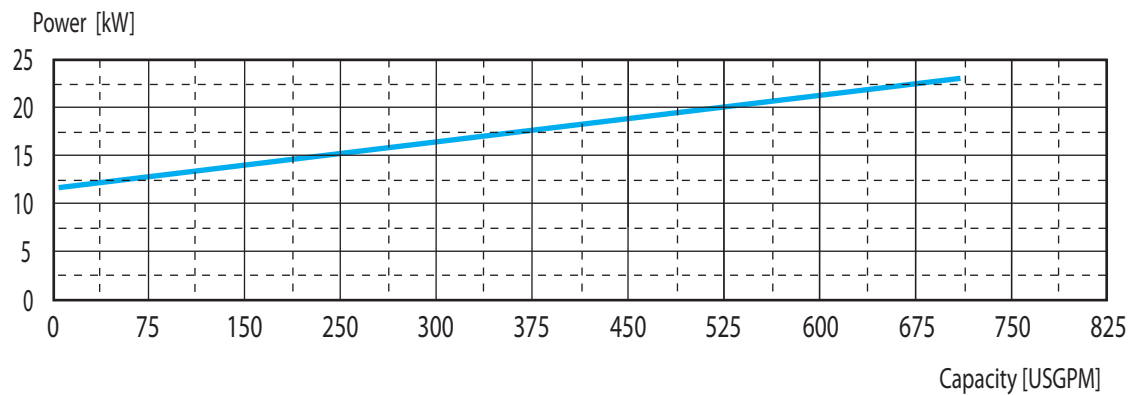
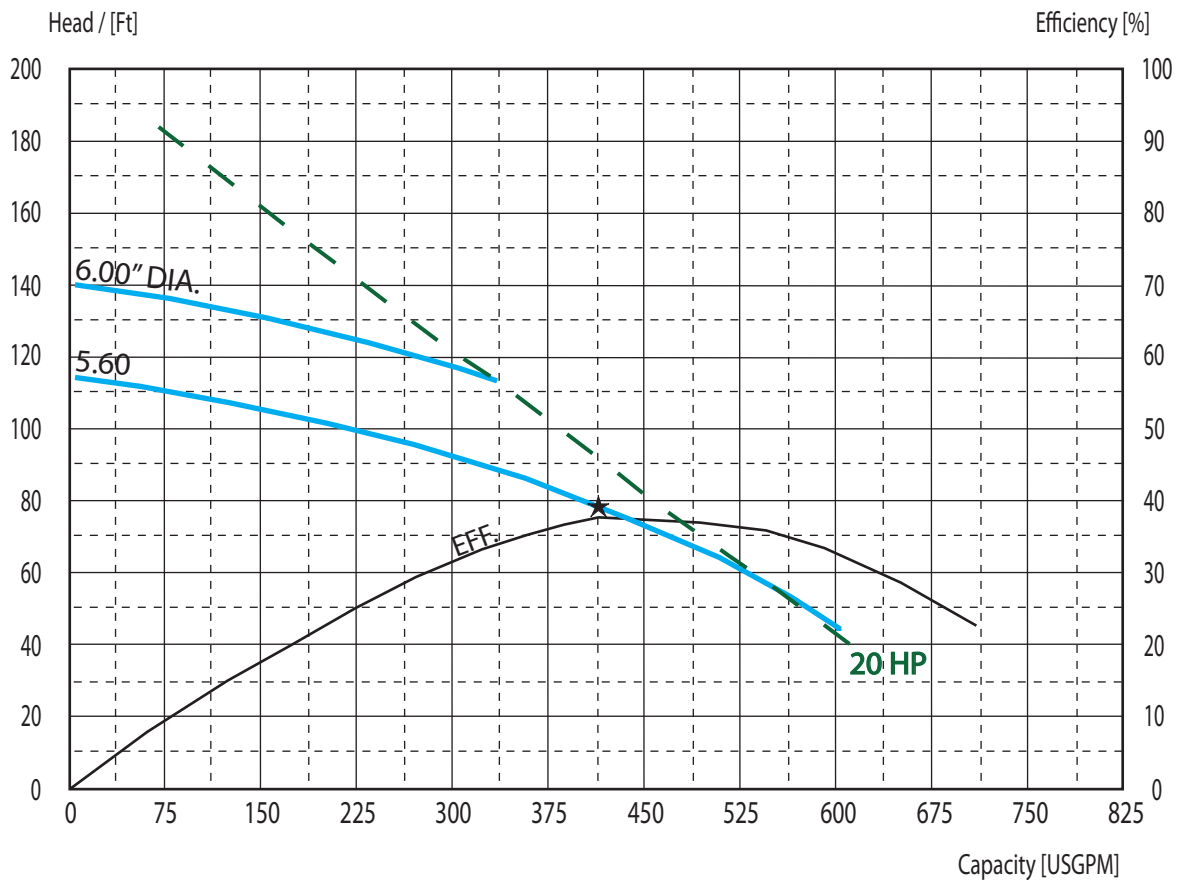
# KEEN PUMP CO.™ 4" SUBMERSIBLE SEWAGE PUMPS

GENERAL		MOTOR DATA	
Pump Model	<b>K4RC200M2-23/43</b>	Load	1/1    3/4    1/2
PUMP DATA		Efficiency (%)	85    87    86
Date	5/30/2012	Power Supply	3 $\phi$ , 230/460 V, 60 Hz
Discharge Flange	4" ANSI, 150lb	HP / Amps	20 HP/ 60/30 A
Solids Size	3 inch	Poles / Rated Speed	2 P / 3450 rpm
Impeller Type / Dia.	Recessed/ 5.60" Dia.	Insulation Class	H Class

## PERFORMANCE CURVE

**3450 RPM**

★ Best EFF Point	Head [Ft]	Cap. [USgpm]	POWER [kW]	EFF. [%]	NPSHre [Ft]
	78	412	18	38	5.7



\* Performance with clear water and ambient temp 20°C (68°F)



# KEEN PUMP CO.™ 4" SUBMERSIBLE SEWAGE PUMPS

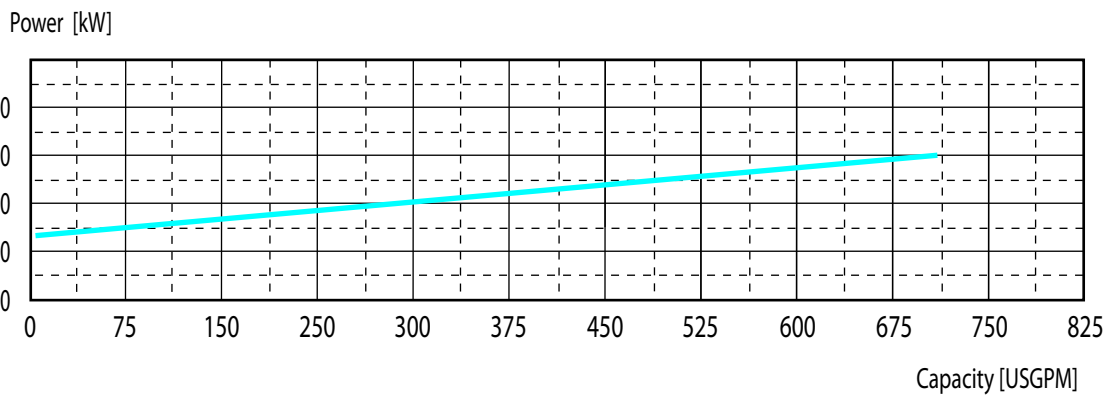
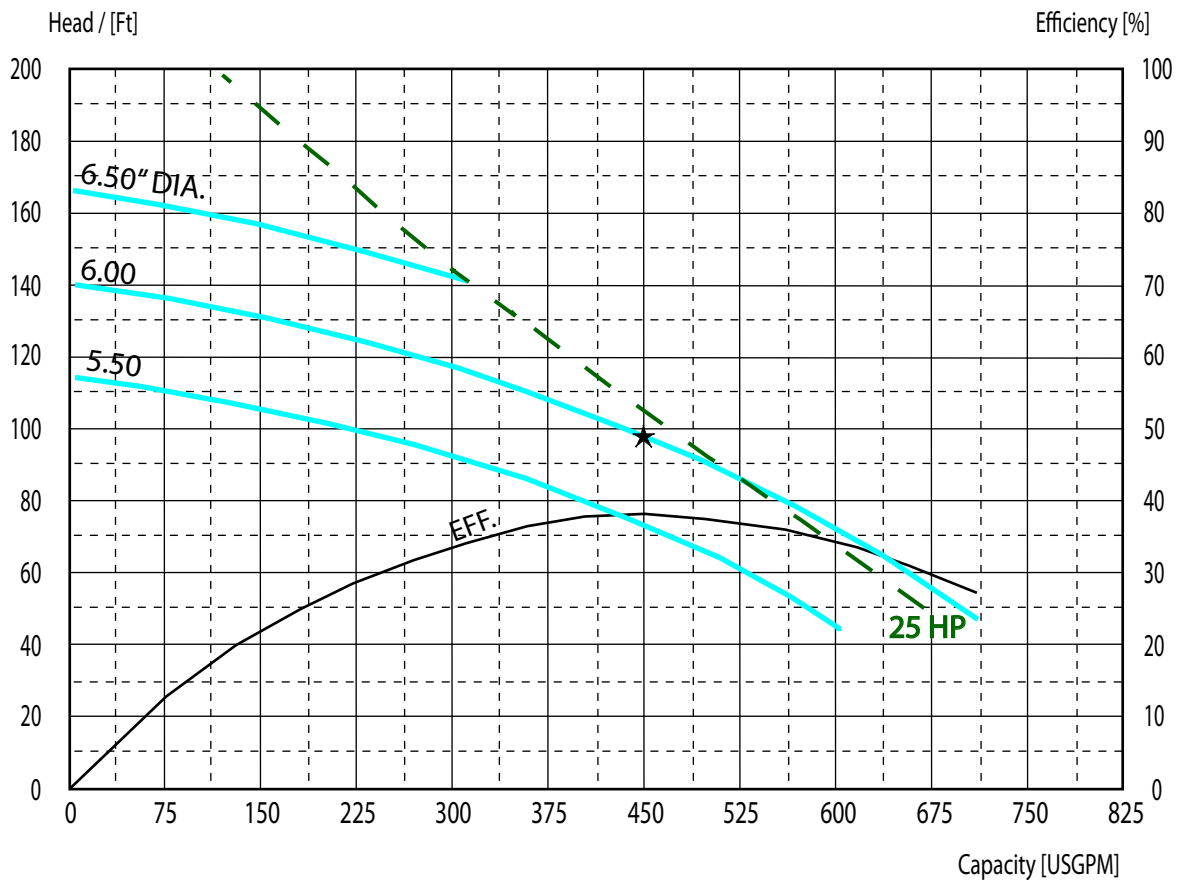
GENERAL		MOTOR DATA	
Pump Model	<b>K4RC250M2-23/43</b>	Load	1/1    3/4    1/2
PUMP DATA		Efficiency (%)	85    87    86
Date	5/30/2012	Power Supply	3 $\phi$ , 230/460 V, 60 Hz
Discharge Flange	4" ANSI, 150lb	HP / Amps	25 HP/ 84/42 A
Solids Size	3 inch	Poles / Rated Speed	2 P / 3450 rpm
Impeller Type / Dia.	Recessed/ 6.00" Dia.	Insulation Class	H Class

## PERFORMANCE CURVE

**3450 RPM**

★ Best EFF Point    Head [Ft]    Cap. [USgpm]    POWER [kW]    EFF. [%]    NPSHre [Ft]

                                 97                    450                    24                    38                    5.7



\* Performance with clear water and ambient temp 20°C (68°F)



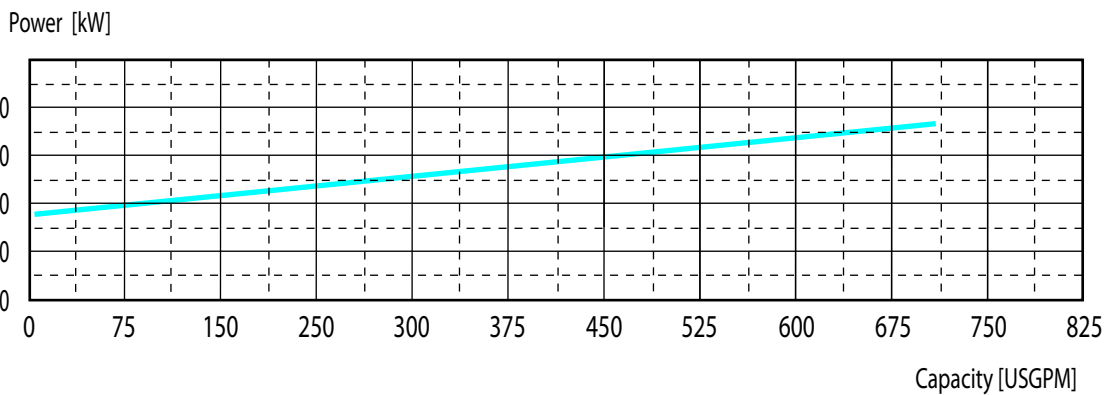
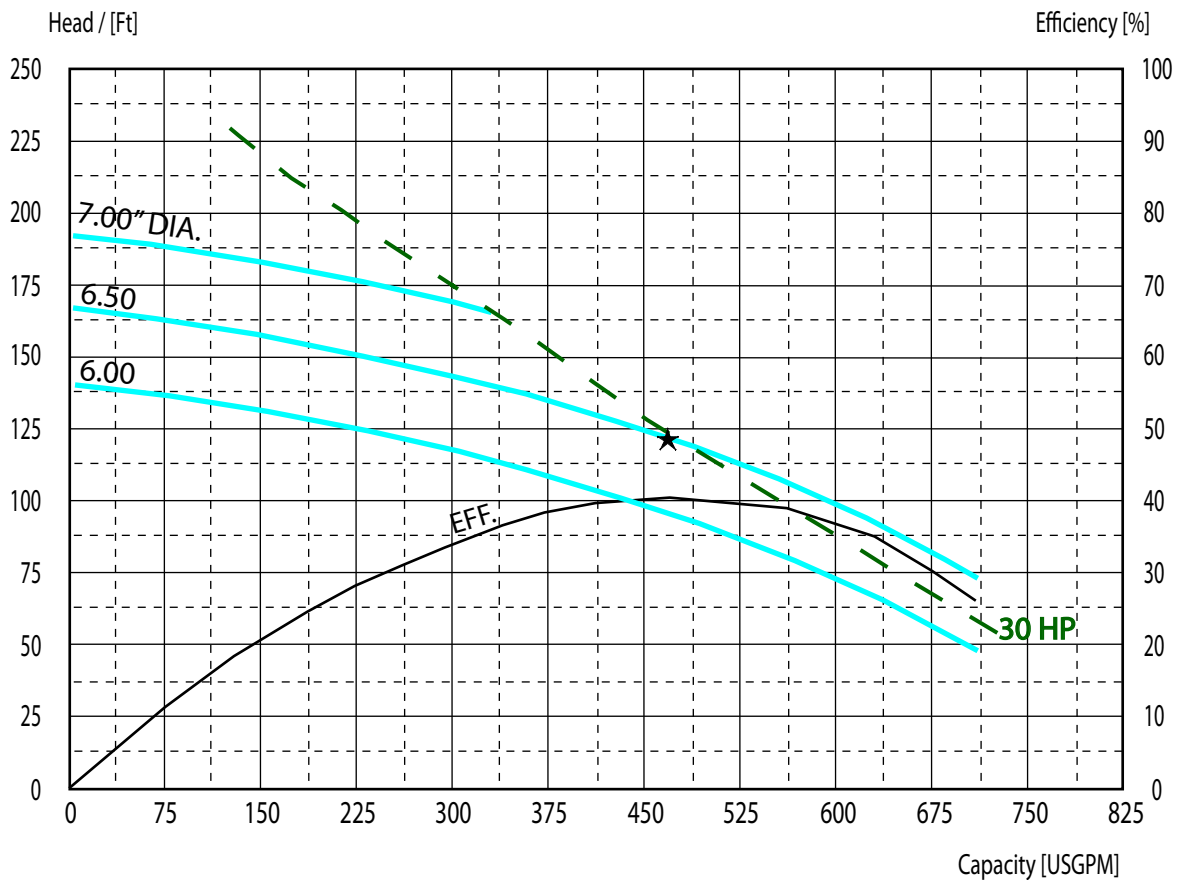
# KEEN PUMP CO.™ 4" SUBMERSIBLE SEWAGE PUMPS

GENERAL		MOTOR DATA	
Pump Model	<b>K4RC300M2-23/43</b>	Load	1/1    3/4    1/2
PUMP DATA		Efficiency (%)	85    87    86
Date	5/30/2012	Power Supply	3 $\phi$ , 230/460 V, 60 Hz
Discharge Flange	4" ANSI, 150lb	HP / Amps	30 HP/ 100/50 A
Solids Size	3 inch	Poles / Rated Speed	2 P / 3450 rpm
Impeller Type / Dia.	Recessed/ 6.50" Dia.	Insulation Class	H Class

## PERFORMANCE CURVE

**3450 RPM**

★ Best EFF Point	Head [Ft]	Cap. [USgpm]	POWER [kW]	EFF. [%]	NPSHre [Ft]
	120	470	30	41	5.7



\* Performance with clear water and ambient temp 20°C (68°F)



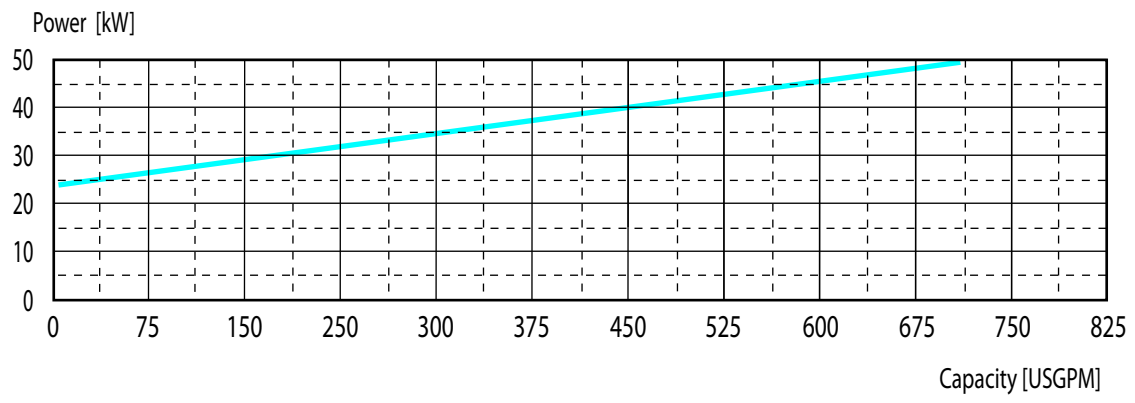
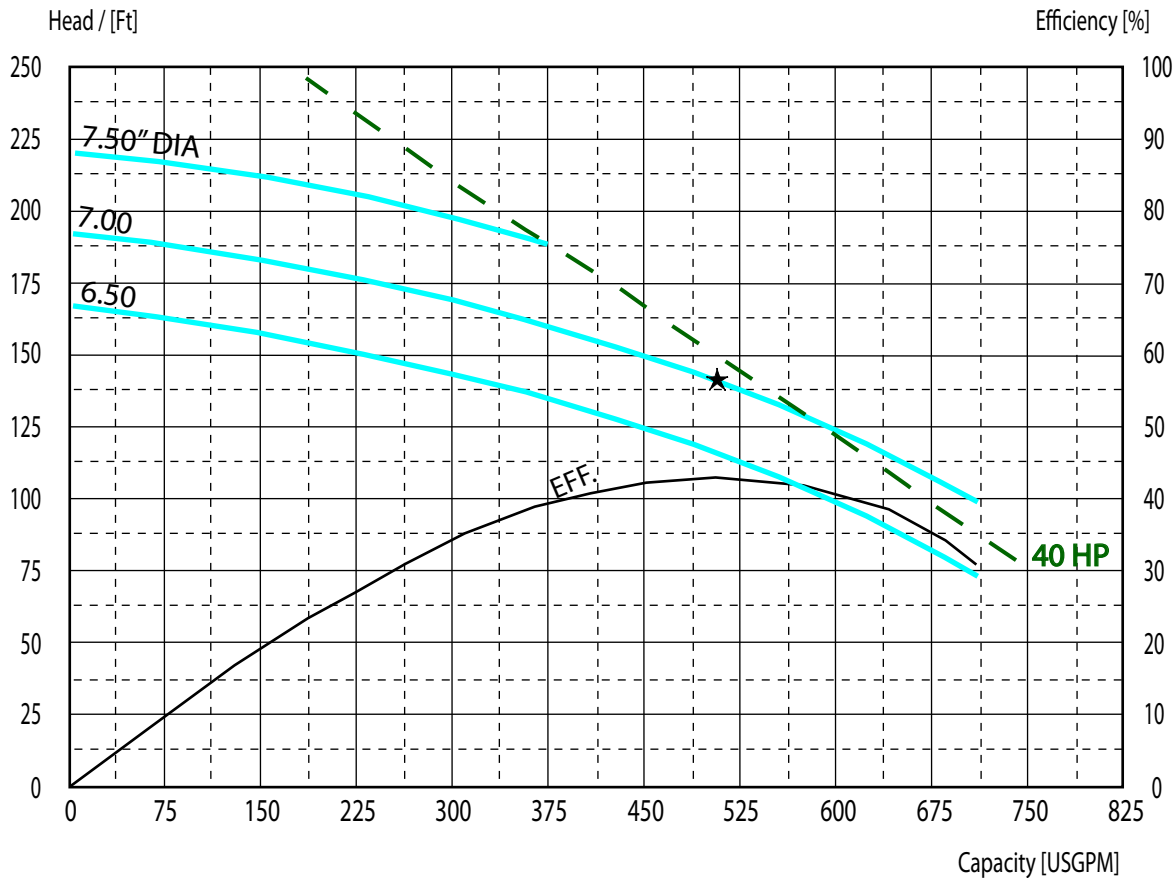
# KEEN PUMP CO.™ 4" SUBMERSIBLE SEWAGE PUMPS

GENERAL		MOTOR DATA	
Pump Model	<b>K4RC400M2-23/43</b>	Load	1/1    3/4    1/2
PUMP DATA		Efficiency (%)	85    87    86
Date	5/30/2012	Power Supply	3 $\phi$ , 230/460 V, 60 Hz
Discharge Flange	4" ANSI, 150lb	HP / Amps	40 HP/ 140/70 A
Solids Size	3 inch	Poles / Rated Speed	2 P / 3450 rpm
Impeller Type / Dia.	Recessed/ 7.00" Dia.	Insulation Class	H Class

## PERFORMANCE CURVE

**3450 RPM**

	Head [Ft]	Cap. [USgpm]	POWER [kW]	EFF. [%]	NPSHre [Ft]
★ Best EFF Point	140	515	42	43	5.7



\* Performance with clear water and ambient temp 20°C (68°F)



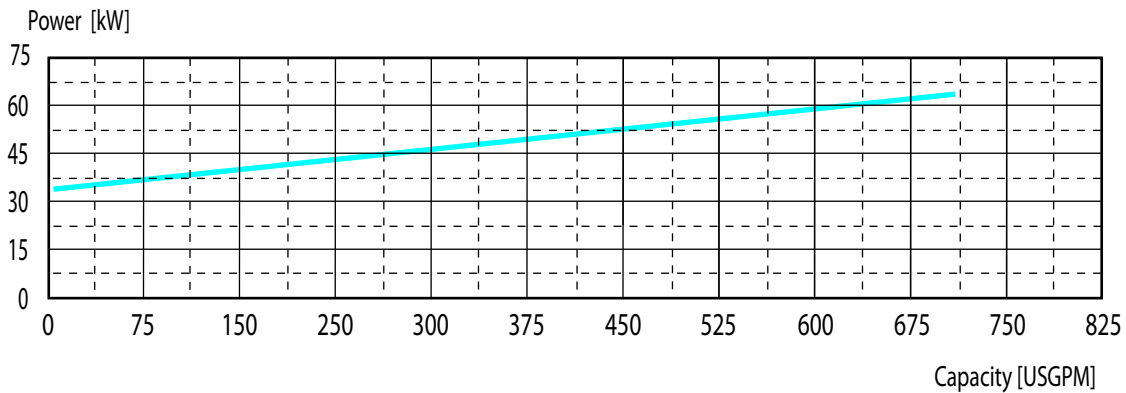
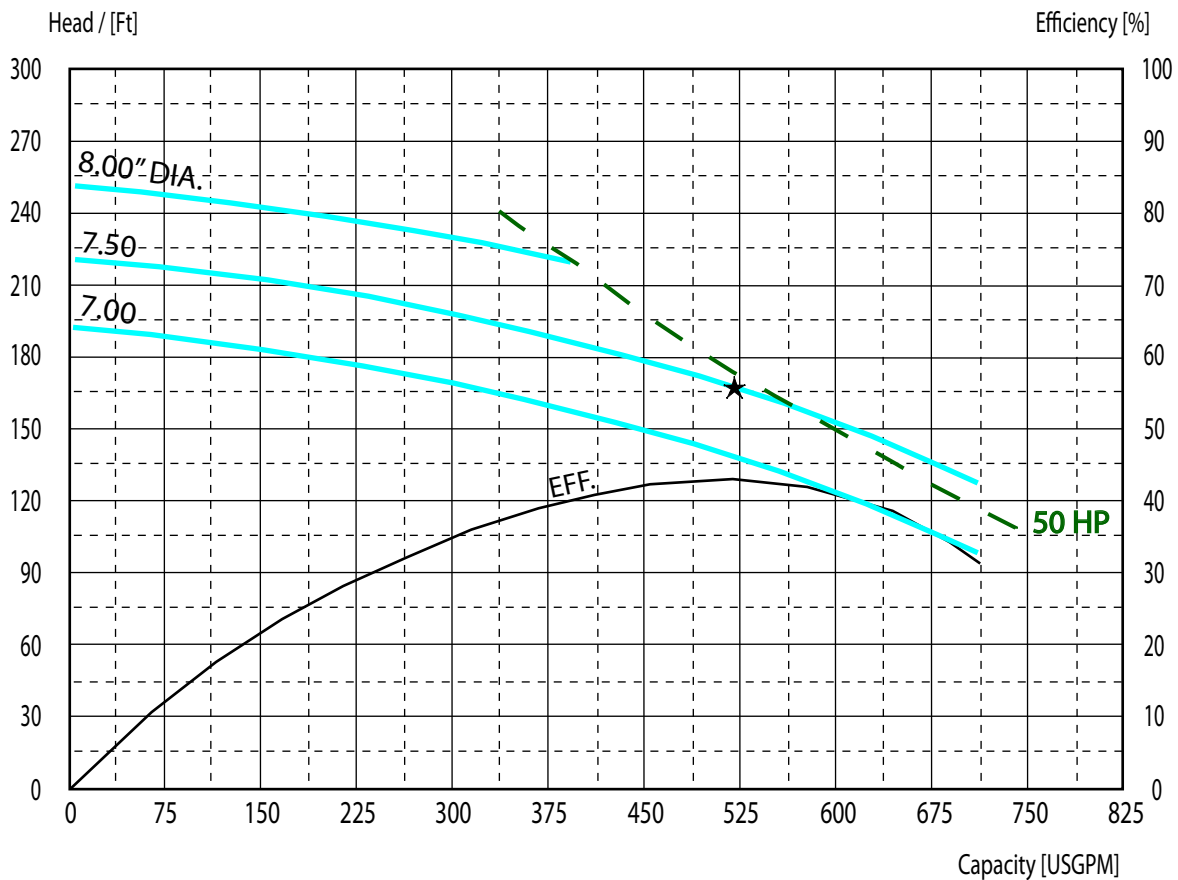
# KEEN PUMP CO.™ 4" SUBMERSIBLE SEWAGE PUMPS

<b>GENERAL</b>		<b>MOTOR DATA</b>			
Pump Model	<b>K4RC500M2-43</b>	Load	1/1	3/4	1/2
<b>PUMP DATA</b>		Efficiency (%)	85	87	86
Date	5/30/2012	Power Supply	3 $\Phi$ , 460 V, 60 Hz		
Discharge Flange	4" ANSI, 150lb	HP / Amps	50 HP/ 90 A		
Solids Size	3 inch	Poles / Rated Speed	2 P / 3450 rpm		
Impeller Type / Dia.	Recessed/ 7.50" Dia.	Insulation Class	H Class		

## PERFORMANCE CURVE

**3450 RPM**

	Head [Ft]	Cap. [USgpm]	POWER [kW]	EFF. [%]	NPSHre [Ft]
★ Best EFF Point	168	520	55	43	5.7



\* Performance with clear water and ambient temp 20°C (68°F)



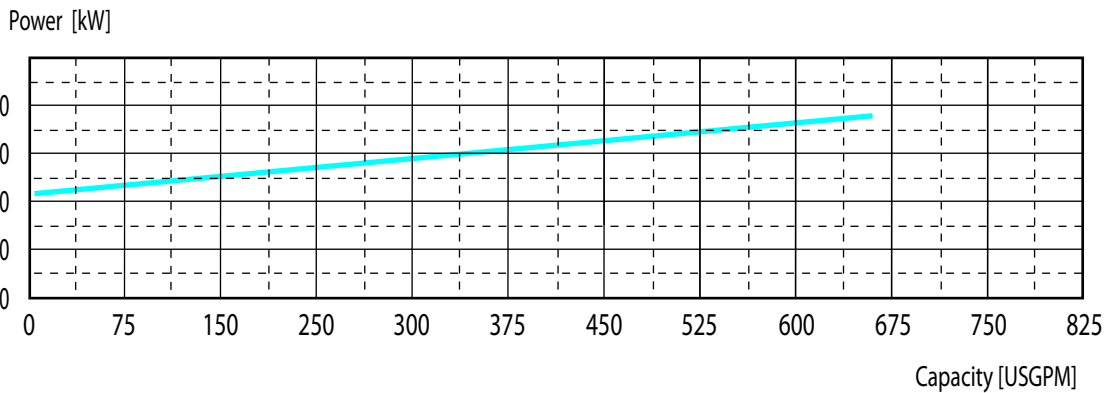
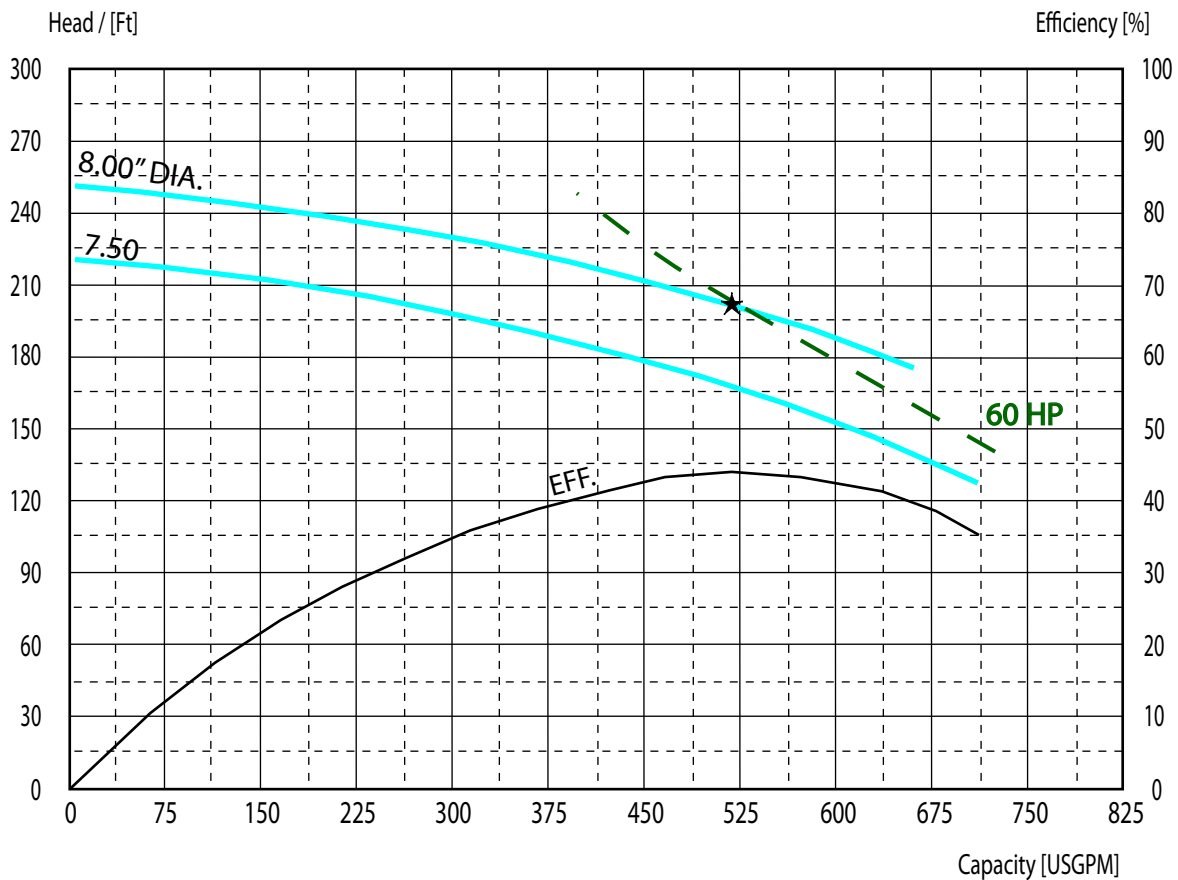
# KEEN PUMP CO.™ 4" SUBMERSIBLE SEWAGE PUMPS

GENERAL		MOTOR DATA			
Pump Model	<b>K4RC600M2-43</b>	Load	1/1	3/4	1/2
PUMP DATA		Efficiency (%)	85	87	86
Date	5/30/2012	Power Supply	3 $\phi$ , 460 V, 60 Hz		
Discharge Flange	4" ANSI, 150lb	HP / Amps	60 HP/ 108 A		
Solids Size	3 inch	Poles / Rated Speed	2 P / 3450 rpm		
Impeller Type / Dia.	Recessed/ 8.00" Dia.	Insulation Class	H Class		

## PERFORMANCE CURVE

**3450 RPM**

	Head [Ft]	Cap. [USgpm]	POWER [kW]	EFF. [%]	NPSHre [Ft]
★ Best EFF Point	205	520	69	44	5.7



\* Performance with clear water and ambient temp 20°C (68°F)