




Performance  
Reliability  
Technology

# PUMP REFERENCE GUIDE

Stealth Pump	Full Rated		Up Rated		Max Load Amps		GPM at Various Feet of Head						Pipe Capacity in Gallons		Pipe Size 1-25'		Pipe Size 26-50'		Pipe Size 51-100'		Cartridge Filter Size and Type			D.E. Filter Size and Type		Sand Filter Size and Type							
	Model	HP	Model	HP	115V	208V-230V	0	20	40	60	80	100	120	140	160	180	200	220	Turnover Rate 6 hr	8 hr	Suc.	Disc.	Suc.	Disc.	Suc.	Disc.	CL	CJ	CT	DEL	ST24-T		
 <ul style="list-style-type: none"> <li>Highest performance and efficiency levels</li> <li>Incorporates "Quiet Technology"</li> <li>Largest capacity basket in the industry</li> <li>Energy efficient motor that saves up to 20% on energy costs.</li> <li>Ergonomic Cam-Lock Lid with easy to read aligning indicators</li> <li>Comes complete with 2" by 2½" (2½" by 3" on 3HP model) quick-connect unions</li> </ul>	<b>2-Speed Pumps</b>						<b>FEET OF HEAD</b>						<b>at 60ft of Head</b>																				
	SHPF .75	3/4	SHPM 1.0	1	11.2	6.0-5.6			60'	50'	40'								18,000	24,000	2"	2"	2"	2"	2"	2"	340	200	100	48	.020	24"	
	SHPF 1.0	1	SHPM 1.5	1 1/2	14.8	7.8-7.4			60'	50'	40'								28,800	38,400	2"	2"	2"	2"	2.5"	2.5"	340	200	N/A	48	.030	N/A	
	SHPF 1.5	1 1/2	SHPM 2.0	2	9.6-8.8				60'	50'	40'								39,600	52,800	2"	2"	2.5"	2.5"	3"	3"	340	200	N/A	60		N/A	
	SHPF 2.0	2	SHPM 2.5	2 1/2	11.0-10.0				60'	50'	40'								45,000	60,000	2.5"	2.5"	2.5"	2.5"	3"	3"	460	250	N/A	60		N/A	
	SHPF 3.0	3			15.0-13.6				60'	50'	40'								63,000	84,000	3"	3"	3"	3"	4"	4"	580*	N/A	N/A	N/A		N/A	
																			39,600	52,800	2"	2"	2.5"	2.5"	3"	3"	340	200	N/A	60		N/A	
																			45,000	60,000	2.5"	2.5"	2.5"	2.5"	3"	3"	460	250	N/A	60		N/A	
<b>PlusHP Pump</b>								<b>FEET OF HEAD</b>						<b>at 55ft of Head</b>																			
								60'	50'	40'									15,000	20,000	1.5"	1.5"	1.5"	1.5"	2"	2"	340	200	100	48	24"		
								60'	50'	40'									18,000	24,000	2"	2"	2"	2"	2"	2"	340	200	100	48	24"		
								60'	50'	40'									28,800	38,400	2"	2"	2"	2"	2.5"	2.5"	340	200	N/A	48	N/A		
								60'	50'	40'									39,600	52,800	2"	2"	2.5"	2.5"	3"	3"	340	200	N/A	60	N/A		
								60'	50'	40'									45,000	60,000	2.5"	2.5"	2.5"	2.5"	3"	3"	460	250	N/A	60	N/A		
								60'	50'	40'									28,800	38,400	2"	2"	2"	2"	2.5"	2.5"	340	200	N/A	48	N/A		
								60'	50'	40'									39,600	52,800	2.5"	2.5"	2.5"	2.5"	3"	3"	460	250	N/A	60	N/A		
								15'	10'																								
								15'	10'																								
<b>MaxHP Pump</b>								<b>FEET OF HEAD</b>						<b>at 40ft of Head</b>																			
								50'	40'	30'									18,000	24,000	1.5"	1.5"	1.5"	1.5"	2"	2"	340	200	100	N/A	24"		
								50'	40'	30'									23,400	31,200	2"	2"	2"	2"	2.5"	2.5"	340	200	100	48	24"		
								50'	40'	30'									39,600	52,800	2"	2"	2.5"	2.5"	2.5"	2.5"	340	200	100	48	24"		
								50'	40'	30'									48,600	64,800	2.5"	2.5"	2.5"	2.5"	2.5"	2.5"	340	200	N/A	48	N/A		
								50'	40'	30'									52,200	69,600	3"	3"	3"	3"	4"	4"	340	250	N/A	60	N/A		

\* Recommended velocity for sch 40 pvc rigid pipe:  
-- 8 ft. sec suction  
--10 ft. sec discharge