



P SERIES

MODEL P/PH-HF



P-1/4



P-2

FEATURES & CAPABILITIES

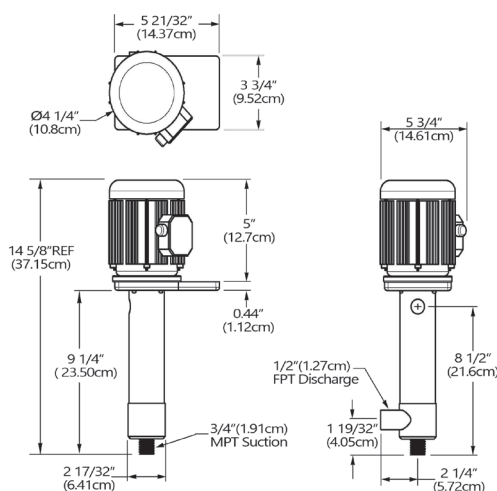
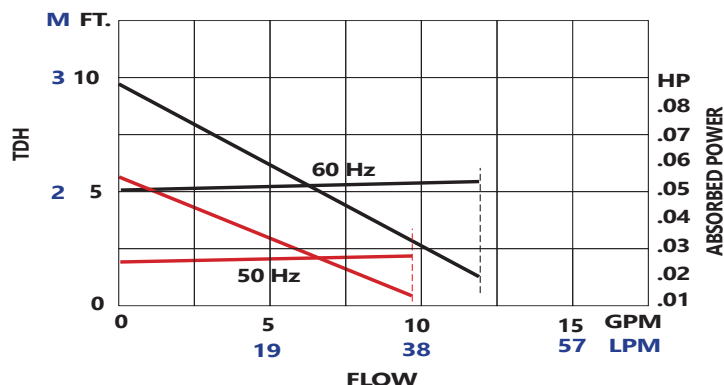
- Easy to install in or out of tank
- CE certified
- Minimal amount of tank space, thus saving valuable floor space
- Resistant to a wide array of acids and bases
- Extended pump lengths
- Self-priming when immersed
- Corrosion resistant epoxy painted motors
- Choice of CPVC, PVDF, or Polypro
- Optional flange connections
- Air purge vent port on FP OEM motors P-1/4 to P-7-1/2



P-7-1/2

P-1/15

Performance Data Based On Ambient Water, Specific Gravity 1.0



Specifications

Model	Pump Housing Material	Max Flow 60Hz (GPM)	Max Head 60Hz (Ft)	Max Flow 50Hz (LPM)	Max Head 50Hz (M)	Motor					
						HP	RPM	Volts	Hertz	Phase	Amps
P-1/15	CPVC POLYPRO PVDF	12	9	38	2	1/15	3000/2450	115	60/50	1	2.0
						1/25	3300/2700	208-230			0.9-0.8

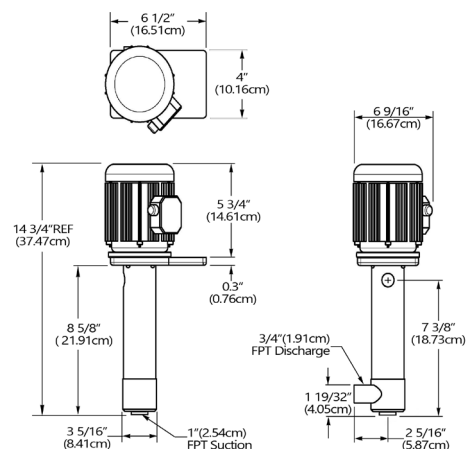
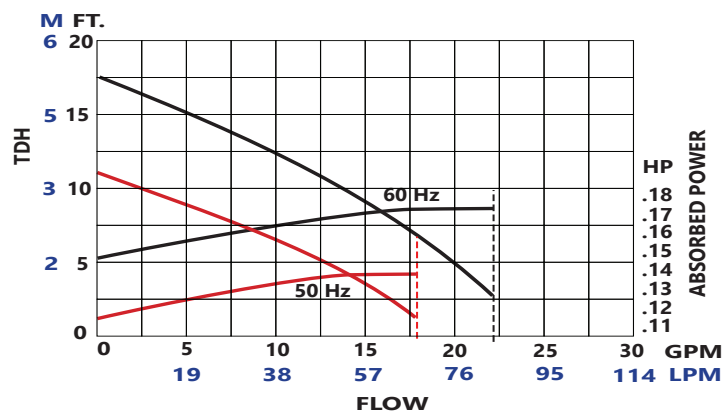


Filter Pump a Division of Finish Thompson Inc.

MODEL P

P-1/6

Performance Data Based On Ambient Water, Specific Gravity 1.0

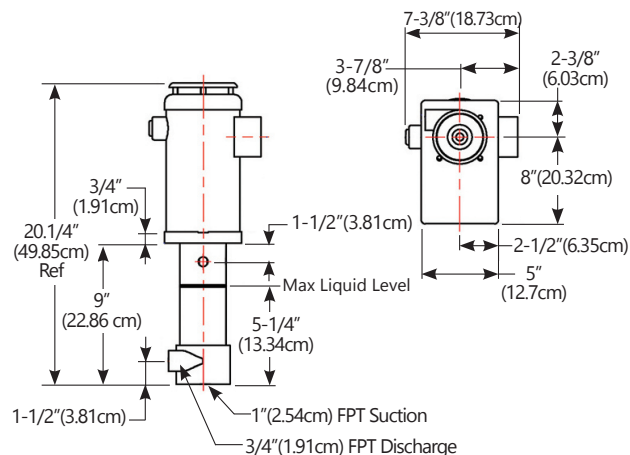
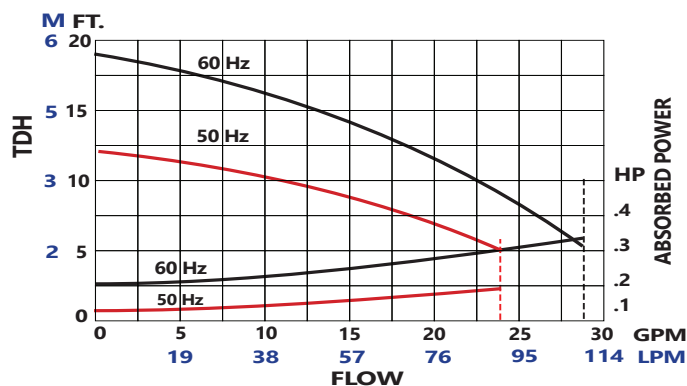


Specifications

Model	Pump Housing Material	Max Flow 60Hz (GPM)	Max Head 60Hz (Ft)	Max Flow 50Hz (LPM)	Max Head 50Hz (M)	Motor					
						HP	RPM	Volts	Hertz	Phase	Amps
P-1/6	CPVC POLYPRO PVDF	22.5	18	72	3.7	1/6	3200 2675	115	60/50	1	2.0
								208-230			1.3-1.2

P-1/4

Performance Data Based On Ambient Water, Specific Gravity 1.0



Specifications

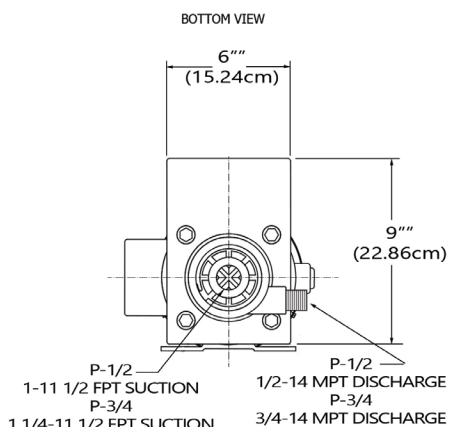
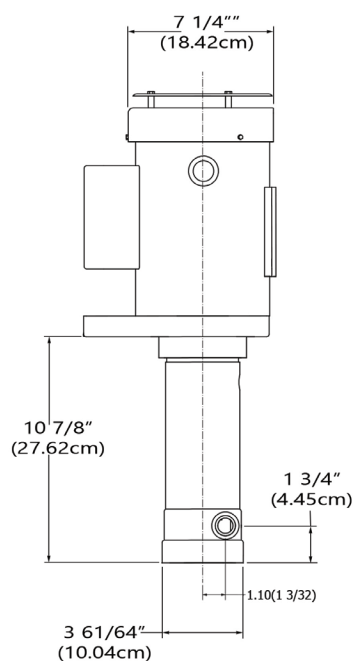
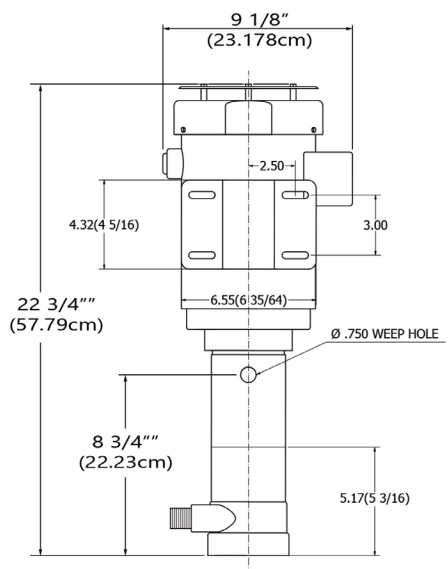
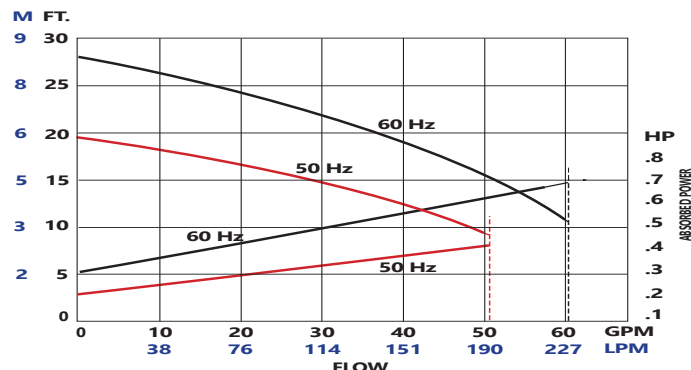
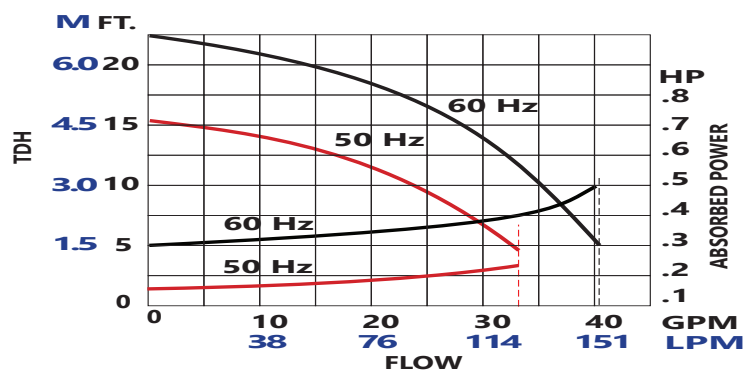
Model	Pump Housing Material	Max Flow 60Hz (GPM)	Max Head 60Hz (Ft)	Max Flow 50Hz (LPM)	Max Head 50Hz (M)	Motor					
						HP	RPM	Volts	Hertz	Phase	Amps
P-1/4	CPVC POLYPRO PVDF	28.5	18.5	87	4	1/3	3450 2850	110/220	60/50	1	5.4/2.7
								230/460		3	1.2/0.6

MODEL P

P-1/2

P-3/4

Performance Data Based On Ambient Water, Specific Gravity 1.0



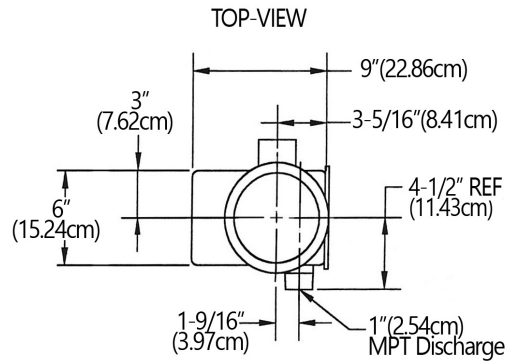
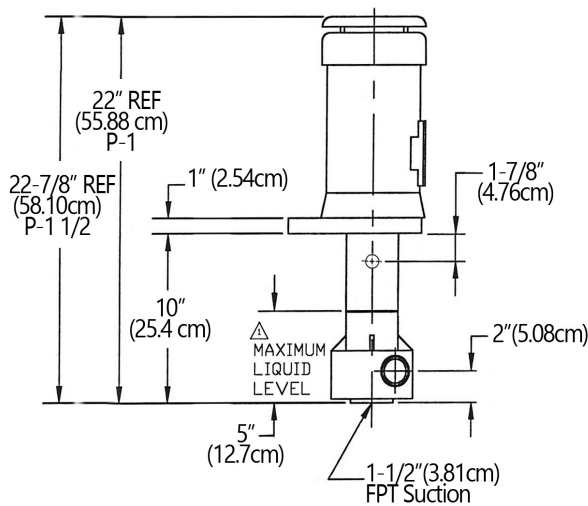
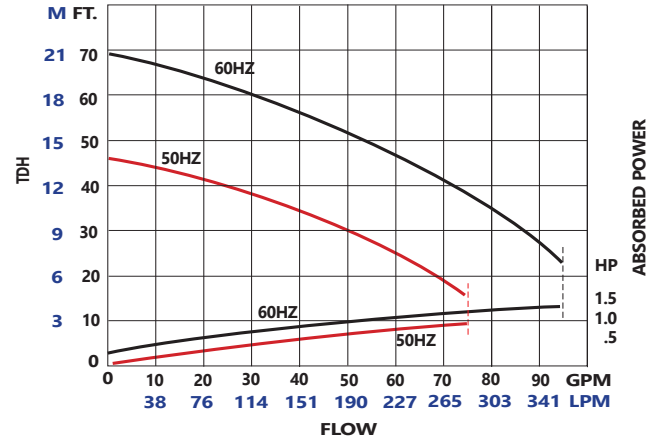
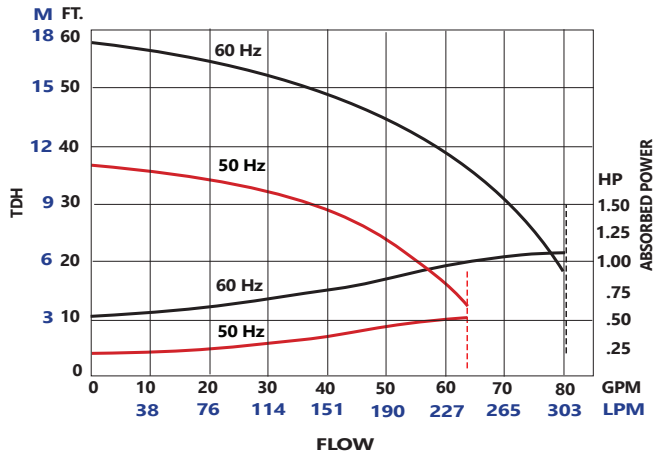
Specifications											
Model	Pump Housing Mat'l	Max Flow 60Hz (GPM)	Max Head 60Hz (Ft)	Max Flow 50Hz (LPM)	Max Head 50Hz (M)	Motor					
						HP	RPM	Volts	Hertz	Phase	Amps
P-1/2	CPVC POLYPRO PVDF	40	23	127	5	1/2	3450 2850	115/230	60/50	1	7.8/3.9 6.4/3.2
								208-230/460		3	1.9-1.8/0.9
								115/230		1	9.8/4.9 10/5
P-3/4	CPVC POLYPRO PVDF	61	28	187	6	3/4		208-230/460		3	2.7-2.6/1.3

MODEL P

P-1

P-1-1/2

Performance Data Based On Ambient Water, Specific Gravity 1.0



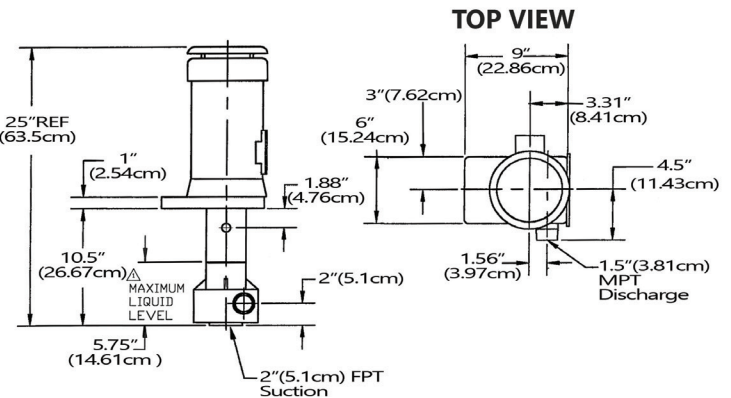
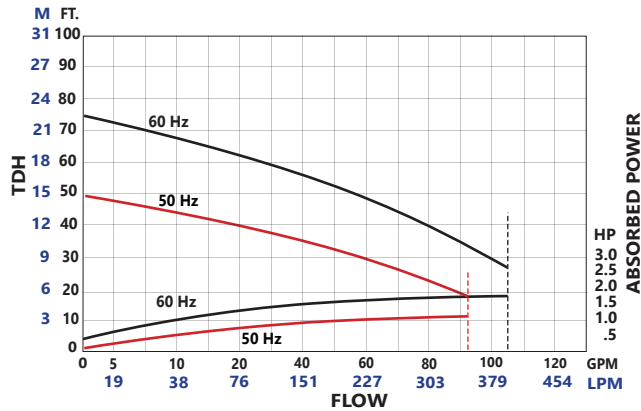
Specifications

Model	Pump Housing Mat'rl	Max Flow 60Hz (GPM)	Max Head 60Hz (Ft)	Max Flow 50Hz (LPM)	Max Head 50Hz (M)	Motor				
						HP	RPM	Volts	Hertz	Phase
P-1	CPVC POLYPRO PVDF	83	55	254	11	1	3450 2850	115/230	60/50	1
								208-230/460		3
								115/230		1
P-1 1/2	CPVC POLYPRO PVDF	90	69	276	14	1 1/2		208-230/460		3
										1

MODEL P

P-2

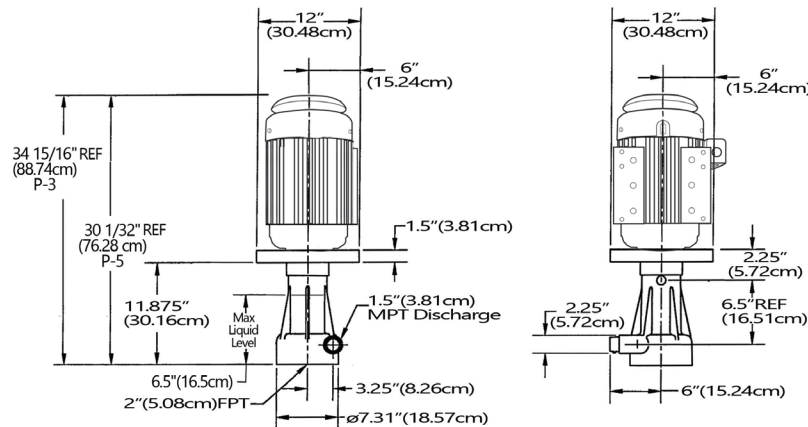
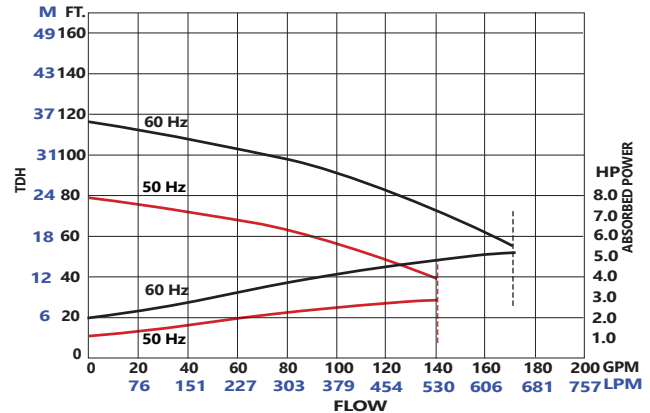
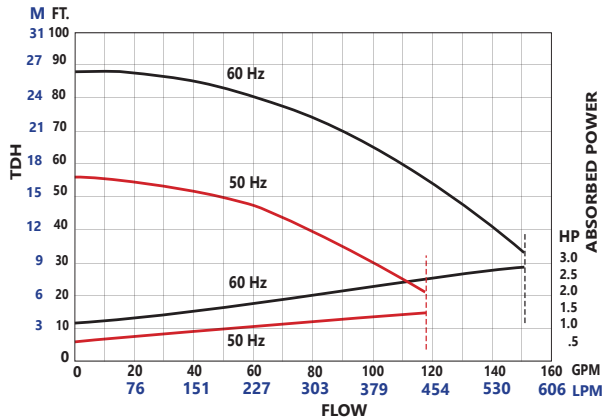
Performance Data Based On Ambient Water, Specific Gravity 1.0



P-3

P5

Performance Data Based On Ambient Water, Specific Gravity 1.0



Specifications

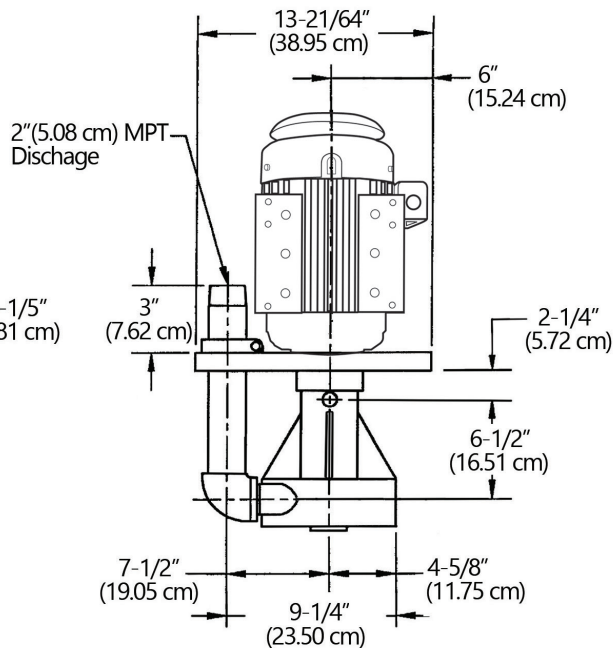
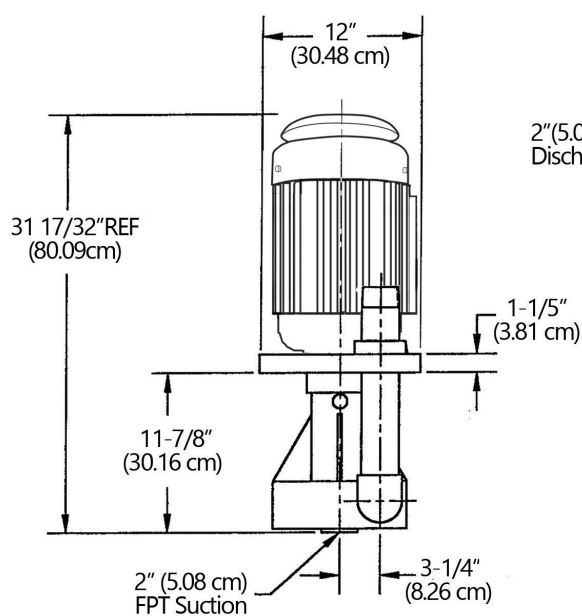
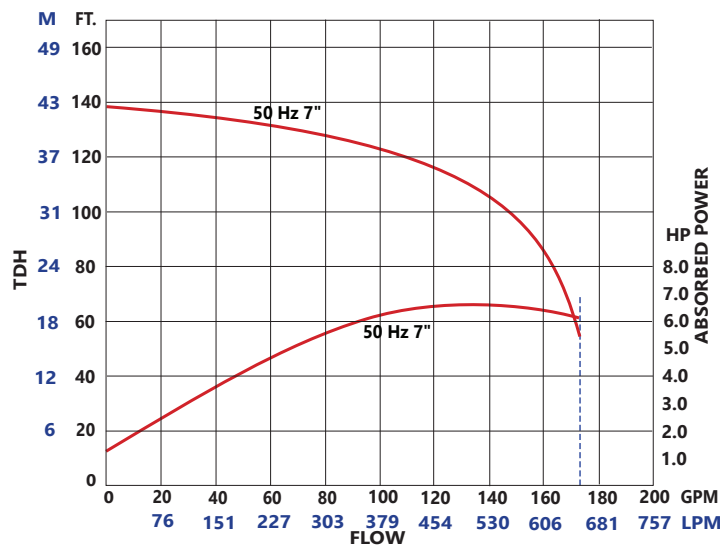
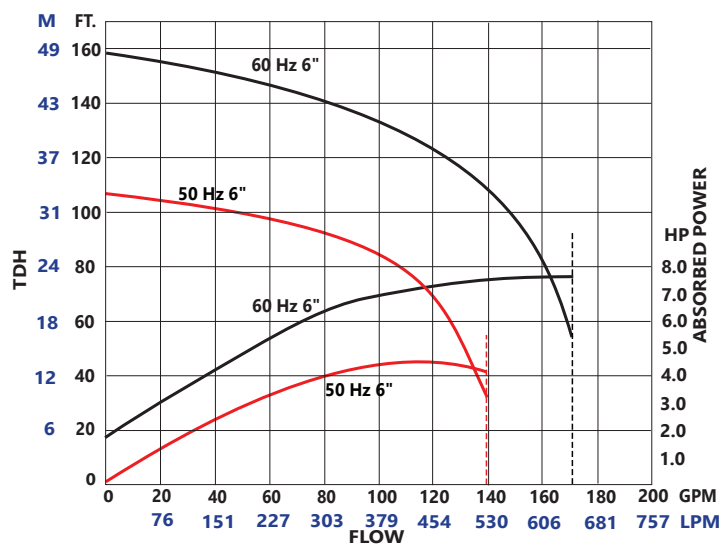
Model	Pump Housing Material	Max Flow 60Hz (GPM)	Max Head 60Hz (Ft)	Max Flow 50Hz (LPM)	Max Head 50Hz (M)	Motor					
						HP	RPM	Volts	Hertz	Phase	Amps
P-2	CPVC POLYPRO PVDF	112	75	345	15	2	3450 2850	208-230/460	60/50	3	5.8-5.4/2.7
P-3	POLYPRO	150	87	458	18	3					8.2-7.8/3.9
P-5	PVDF	172	119	530	24	5					12.2-11.6/5.8

MODEL P

P-7 1/2-6" Impeller Size

P-7 1/2-7" Impeller Size

Performance Data Based On Ambient Water, Specific Gravity 1.0



Specifications

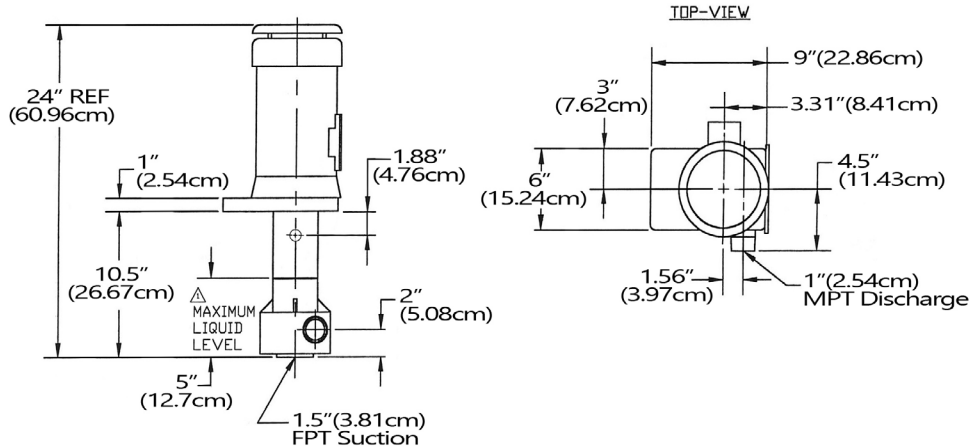
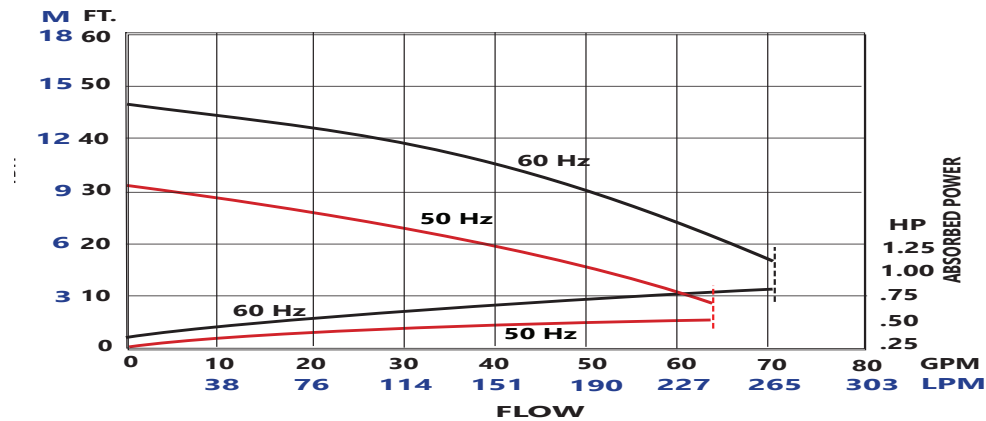
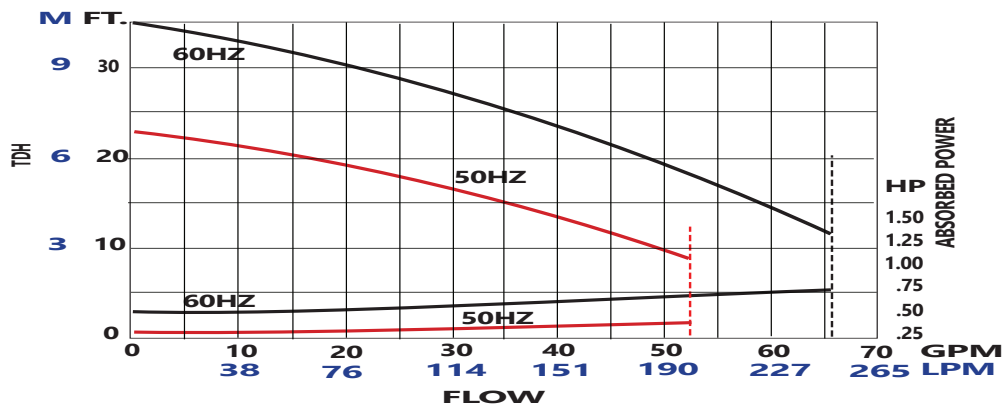
Model	Pump Housing Material	Max Flow 60Hz (GPM)	Max Head 60Hz (Ft)	Max Flow 50Hz (LPM)	Max Head 50Hz (M)	Motor					
						HP	RPM	Volts	Hertz	Phase	Amps
P-7 1/2-6"	CPVC	175	160	537	33	7 1/2	3450/2850	208-230/460	60/50	3	20.5-19.0/9.5
P-7 1/2-7"	PVDF	N/A	N/A	643	42	7 1/2	3450/2850	208-230/460	60/50	3	20.5-19.0/9.5

MODEL P-HP

P-1/2-HP

P-3/4-HP

Performance Data Based On Ambient Water, Specific Gravity 1.0



Specifications

Model	Pump Housing Material	Max Flow 60Hz (GPM)	Max Head 60Hz (Ft)	Max Flow 50Hz (LPM)	Max Head 50Hz (M)	Motor					
						HP	RPM	Volts	Hertz	Phase	Amps
P-1/2HP	CPVC POLYPRO PVDF	66	35	203	7	1/2	3450 2850	115/230	60/50	1	7.8/3.9 6.4/3.2
								208-230/460		3	1.9-1.8/9
P-3/4HP	CPVC POLYPRO PVDF	78	46	240	10	3/4		115/230		1	9.8/4.9 10/5
								208-230/460		3	2.7-2.6/1.3

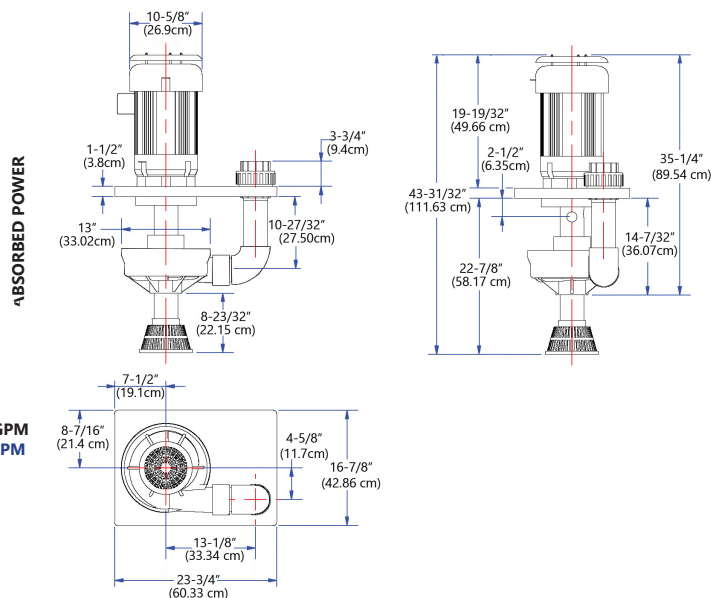
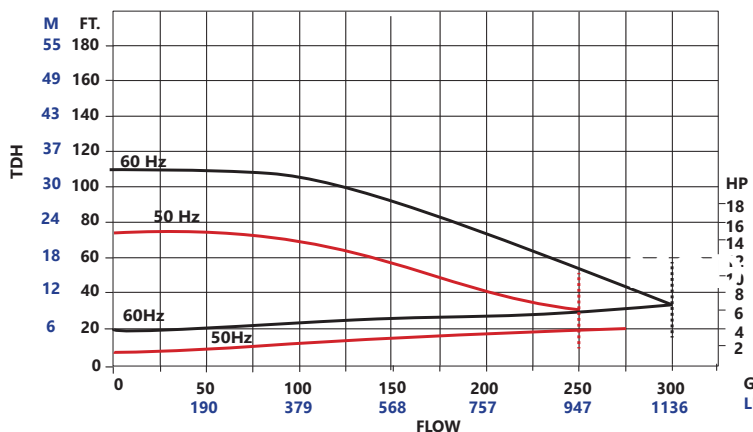
Filter Pump a Division of Finish Thompson Inc.

MODEL P-HF

P-7 1/2-HF

P-7 1/2-HF, P-10-HF & P-15-HF Dims

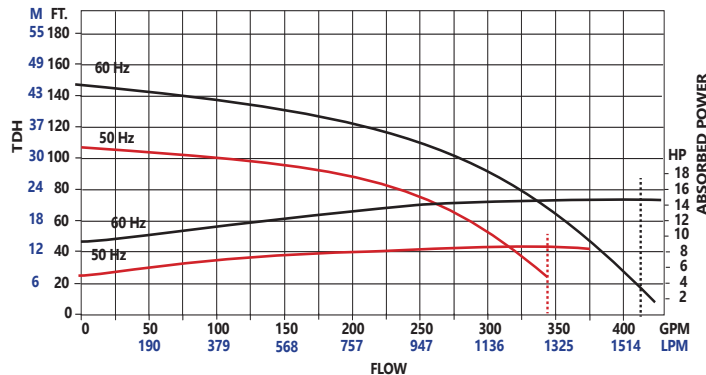
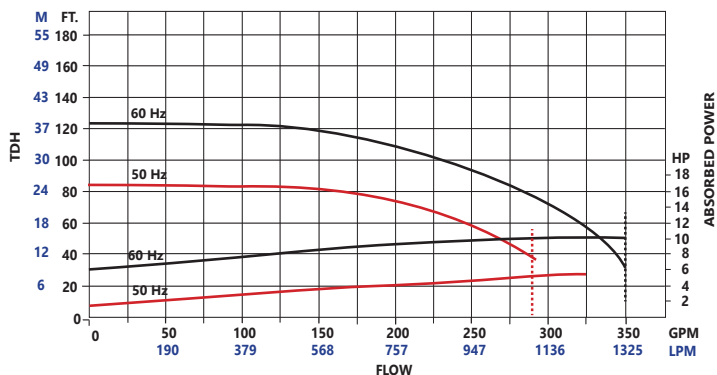
Performance Data Based On Ambient Water, Specific Gravity 1.0



P-10-HF

P-15-HF

Performance Data Based On Ambient Water, Specific Gravity 1.0



Specifications											
Model	Pump Housing Material	Max Flow 60HZ GPM	Max Head 60HZ (FT)	Max Flow 50HZ (LPM)	Max Head 50HZ (FT)	Motor					
						HP	RPM	Volts	Hertz	Phase	Amps
P-7 1/2-HF	CPVC	300	115	920	24	7 1/2	3450	208-230/460	50/60	3	19-18/9
P-10-HF	CPVC	350	143	1075	29	10					27-25/12.5
P-15-HF		419	163	1283	32	15					38-35/17.5

P SERIES

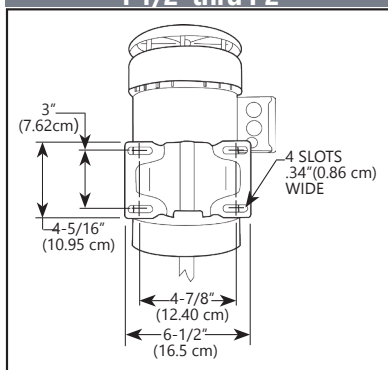
Nomenclature

P	15	A	E	K	HF	XX	XX	3
Penguin Vertical Pump P	Horsepower	Construction Material	O-Ring Material	Impeller Style	Impeller/Housing	Shaft Material	Pump Bracket Config.	Phase
	1/15 1/6 1/4 1/2HP 3/4HP 1 1-1/2 2 3 5 7-1/2 10 15	A = CPVC B = Polypropylene C = PVDF	E=EPR V=Viton	None = Standard K = Impeller Nut	None = Standard High Flow=HF	None = 304SS 316SS = 316SS T = Titanium	None = Bracket RB = Round Flange DP = Discharge Piping	1=1ph 2=1ph,230V 3=3ph

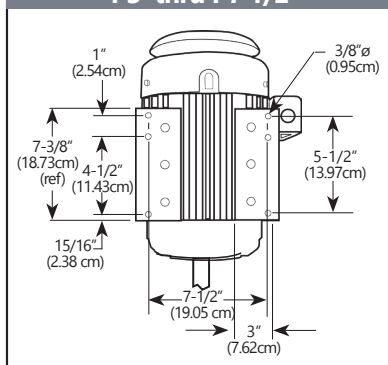
Not all combinations are available

MOUNTING DIAGRAM

P1/2 thru P2



P3 thru P7 1/2



Shaft & Mounting Bracket Options

Model	Shaft Material			Standard Mounting Bracket								
	304SS	316SS	Titanium	Material of Construction								
				CPVC			PolyPro			PVDF		
				REC	RB	DP	REC	RB	DP	REC	RB	DP
P-1/15	X	NA	NA	X	NA	O	X	NA	O	X	NA	O
P-1/6	X	NA	NA	X	NA	O	X	NA	O	X	NA	O
P-1/4	X	NA	O	X	NA	O	X	NA	O	X	NA	O
P-1/2	X	O	O	X	NA	O	X	CF	O	X	CF	O
P-1/2 HP	X	O	O	X	NA	O	X	CF	O	X	CF	O
P-3/4	X	O	O	X	NA	O	X	CF	O	X	CF	O
P-3/4 HP	X	O	O	X	NA	O	X	CF	O	X	CF	O
P-1	X	O	O	X	NA	O	X	CF	O	X	CF	O
P- 1 1/2	X	O	O	X	NA	O	X	CF	O	X	CF	O
P-2	X	O	O	X	NA	O	X	CF	O	X	CF	O
P-3	X	O	O	X	O	O	NA	NA	NA	X	X	O
P-5	X	O	O	X	O	O	NA	NA	NA	X	X	O
P-7 1/2	X	O	O	X	O	X	NA	NA	NA	O	X	O
P-7 1/2-HF	NA	X	NA	X	NA	X	NA	NA	NA	NA	NA	NA
P-10-HF	NA	X	NA	X	NA	X	NA	NA	NA	NA	NA	NA
P-15-HF	NA	X	NA	X	NA	X	NA	NA	NA	NA	NA	NA

X=STANDARD O=OPTION CF=CONSULT FACTORY NA=NOT APPLICABLE

Other Great Products from Filter Pump



Centrifugal Pumps
Horizontal Pumps



Chambers
Cartridge, Bag, and
Carbon Chambers



Filter Systems
Corrosion-Free Filter
Systems



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Recovery Systems



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Drums



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