



PX SERIES

MODEL PX/PX-HF



Model PX-3C W/ OPTIONAL FLANGE



Model PX-5



SERIES PX/PX-HF VERTICAL EXTENDED PUMPS

- Easy installation in and out of tank
- CE certified
- Material: CPVC, PolyPro, & PVDF
- Resistant to a wide array of acids and bases
- Corrosion-resistant epoxy painted motors
- Six-foot cord with grounded plug on single phase, 115V models
- Motor fan cover with drip shield
- Standard TEFC epoxy-coated motor
- Air purge vent port on FPI OEM motors assembly.
- Viton lip seal
- TBS Teflon barrier seal, optional
- SS pump motor standoffs

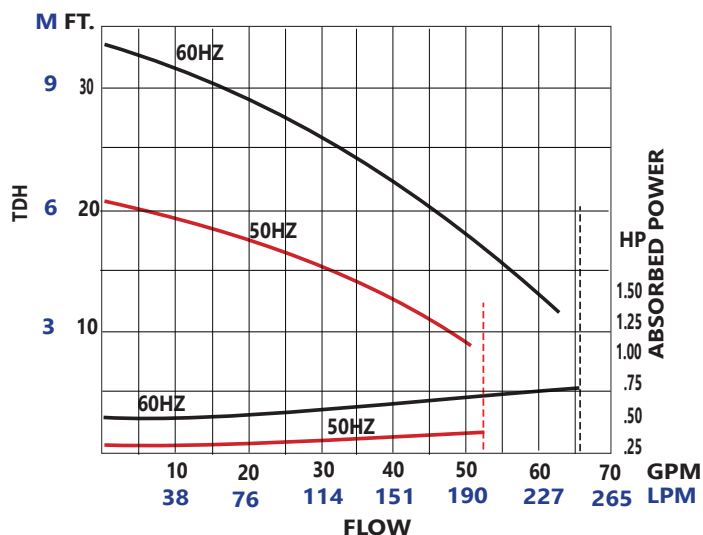


Model PX-7-1/2-HF

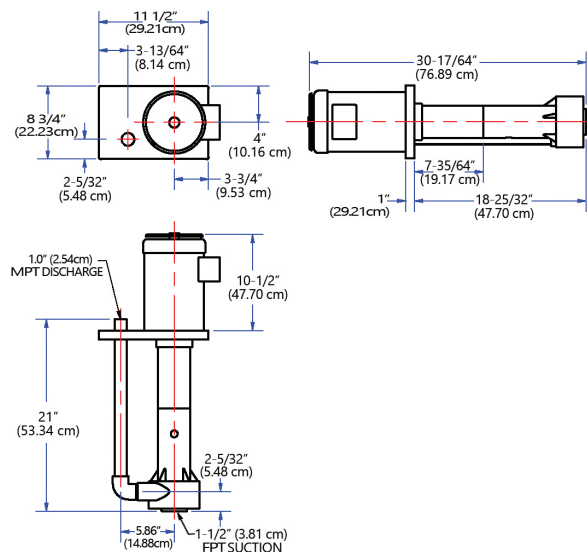
MODEL PX

Performance Data Based On Ambient Water, Specific Gravity 1.0

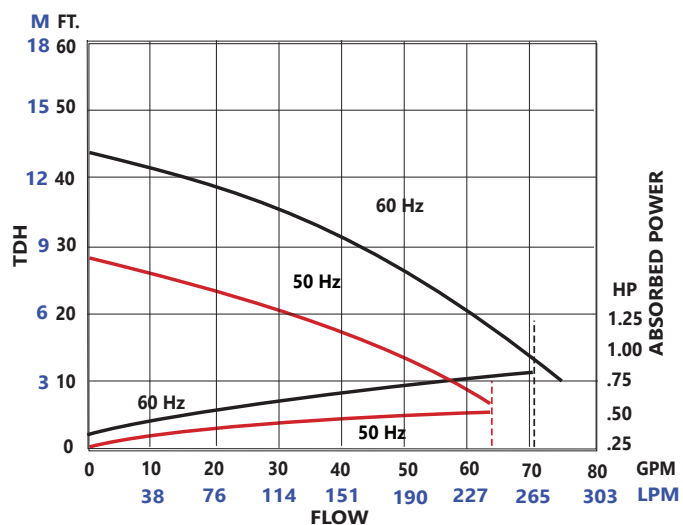
PX-1/2A-HP



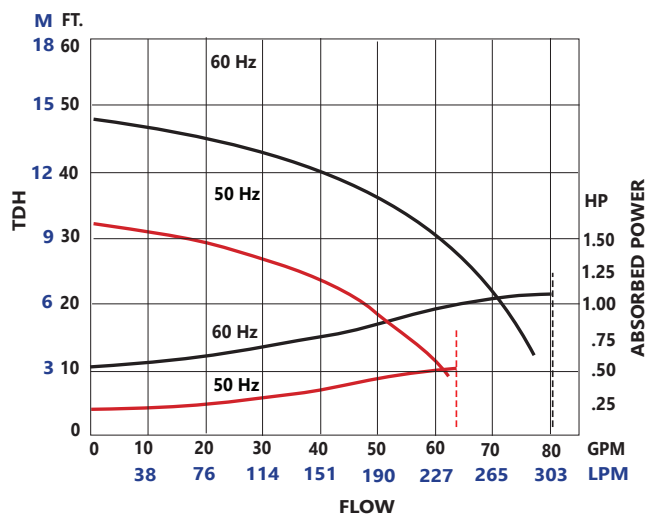
PX-1/2A-HP, PX-3/4A-HP, PX-1 Dimensions



PX-3/4A-HP



PX-1



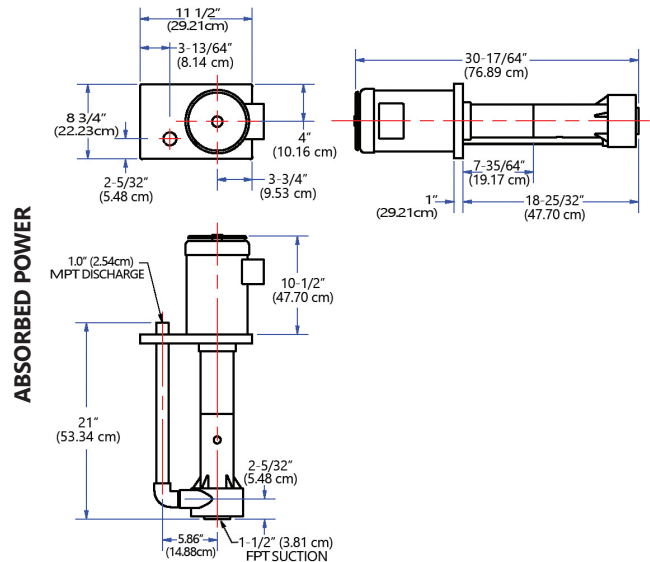
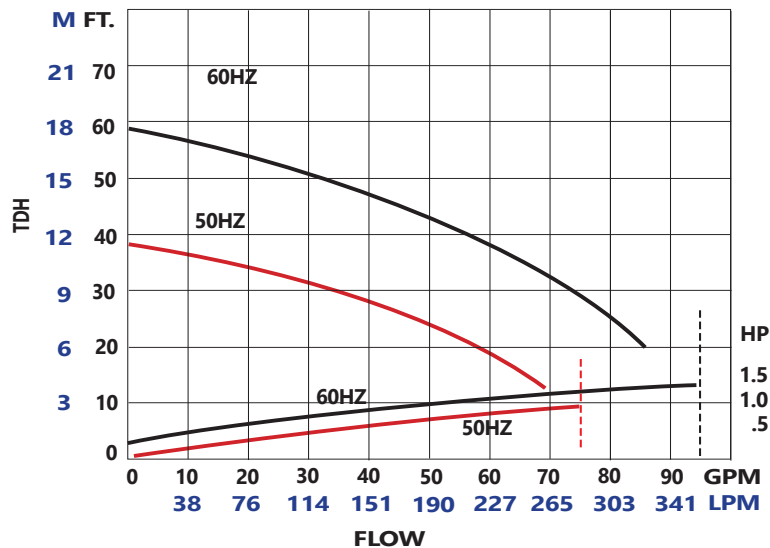
Specifications

Part No.	Pump Housing Mat'l	Max Flow 60HZ (GPM)	Max Head 60HZ (FT)	Max Flow 50HZ (LPM)	Max Head 50HZ (M)	Suction	Discharge	Horse Power	Phase	Motor Volts	Hertz	AMPS	RPM
PX-1/2-HP	CPVC POLYPRO PVDF	66	35	208	7.3	1 1/2" FPT	1" MPT	1/2	1	115/230	60	7.8/3.9	3450/2850
									3	208-230/460	60/50	1.9-1.8/9	3450/2850
PX-3/4-HP	CPVC POLYPRO PVDF	70	46	220	9.6	1 1/2" FPT	1" MPT	3/4	1	115/230	60	9.8/4.9	3450/2850
									3	208-230/460	60/50	2.7-2.6/1.3	3450/2850
PX-1	CPVC POLYPRO PVDF	74	52	231	11	1 1/2" FPT	1" MPT	1	3	115/230	60	11/5.5	3450/2850
									3	208-230/460	60/50	3.4-3.2/1.6	3450/2850

MODEL PX

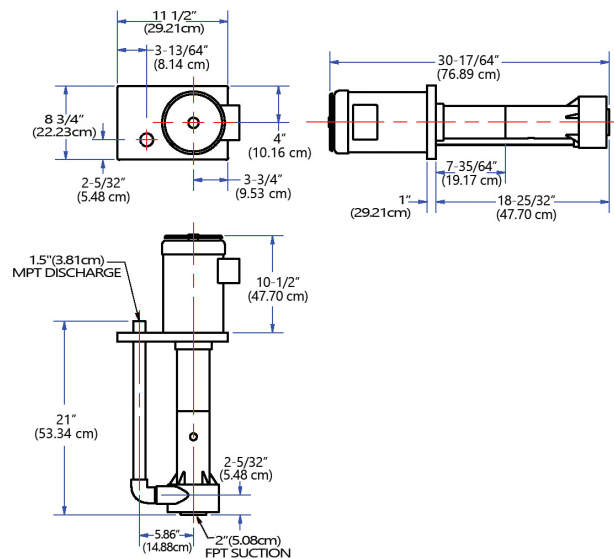
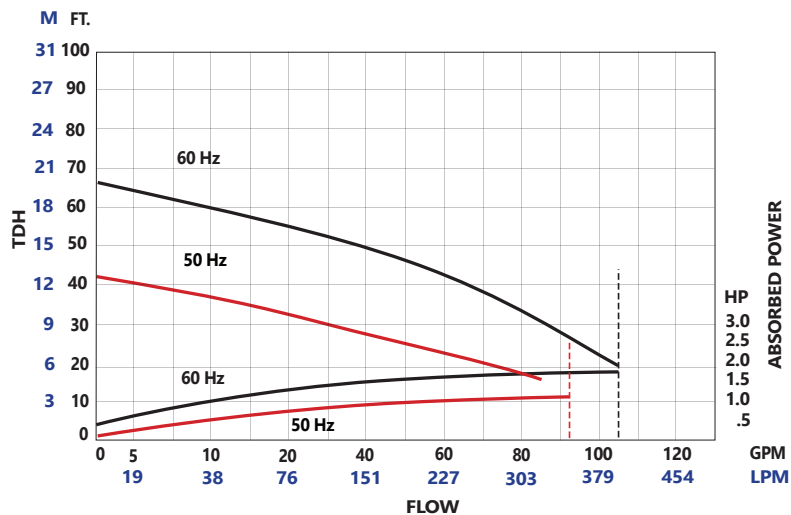
PX-1-1/2

Performance Data Based On Ambient Water, Specific Gravity 1.0



PX-2

Performance Data Based On Ambient Water, Specific Gravity 1.0



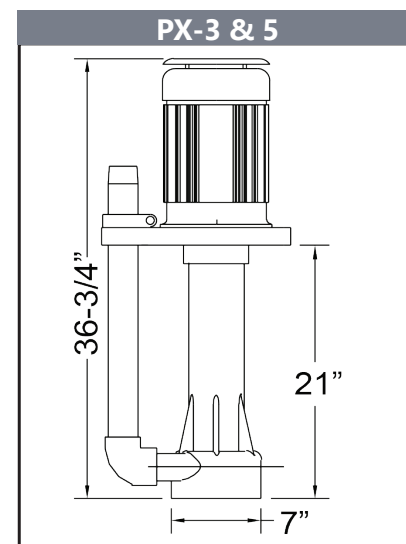
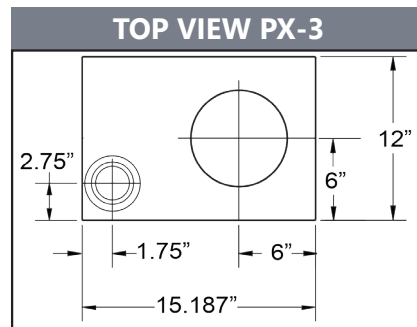
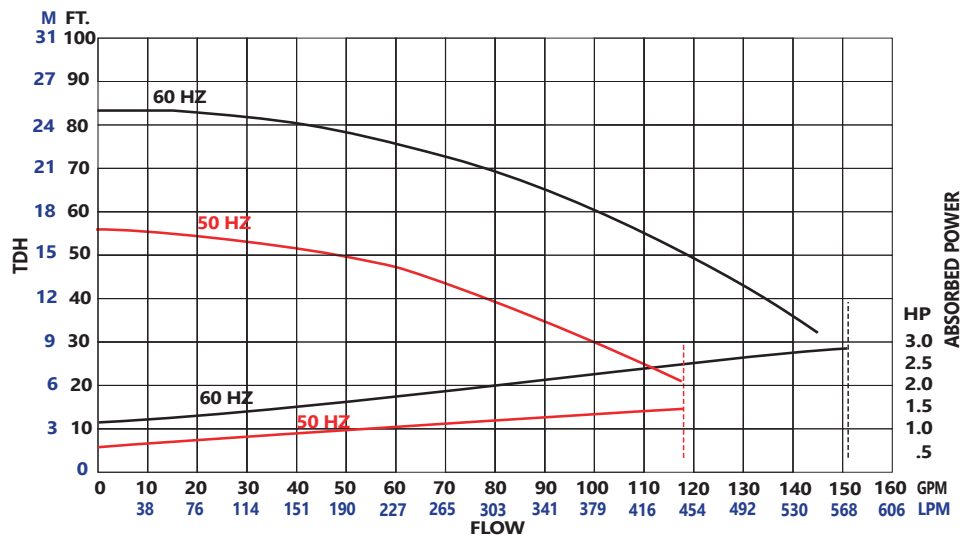
Specifications

Part No.	Pump Housing Mat'l	Max Flow 60HZ (GPM)	Max Head 60HZ (FT)	Max Flow 50HZ (LPM)	Max Head 50HZ (M)	Suction	Discharge	Horse Power	Phase	Motor Volts	Hertz	AMPS	RPM
PX-1-1/2	CPVC POLYPRO PVDF	82	62	257	12.8	1 1/2" FPT	1" MPT	1.5	1	115/230	60/50	17.8/8.9	3450/2850
									3	208-230/460	60/50	4.9-4.6/2.3	3450/2850
PX-2	CPVC POLYPRO PVDF	112	69	352	14.3	2" FPT	1 1/2" MPT	2	3	208-230/460	60/50	5.8-5.4/2.7	3450/2850

MODEL PX

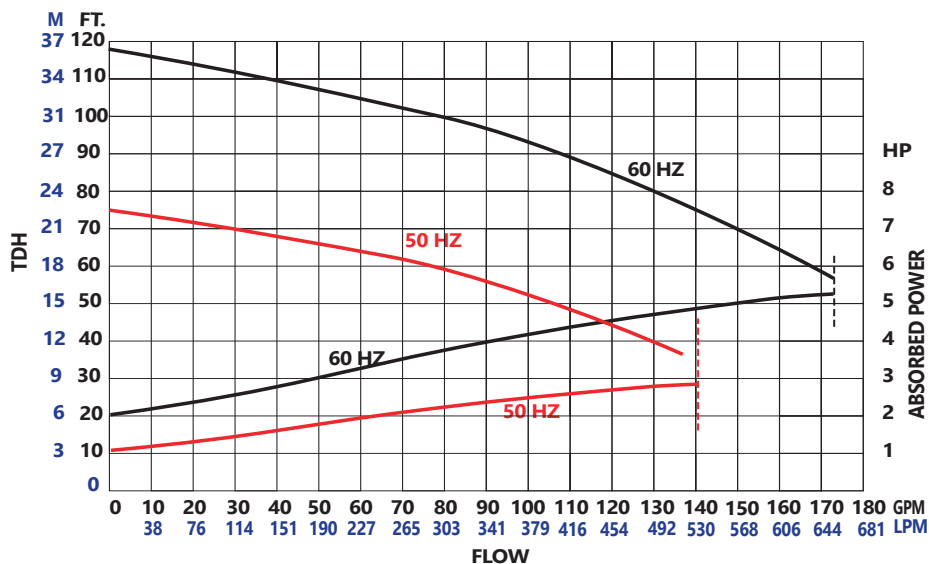
PX-3

Performance Data Based On Ambient Water, Specific Gravity 1.0



PX-5

Performance Data Based On Ambient Water, Specific Gravity 1.0



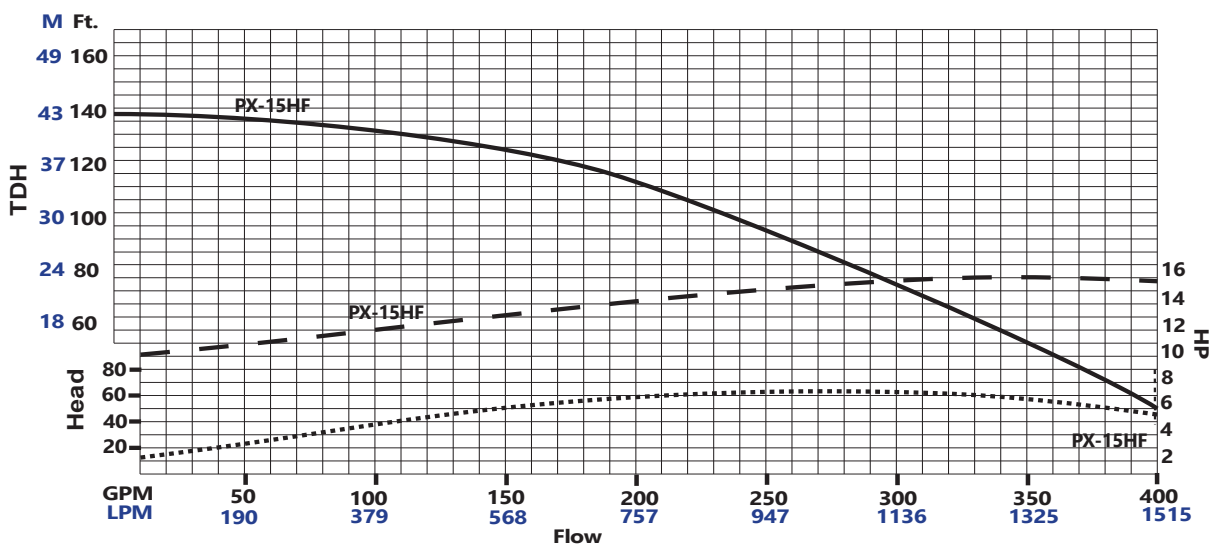
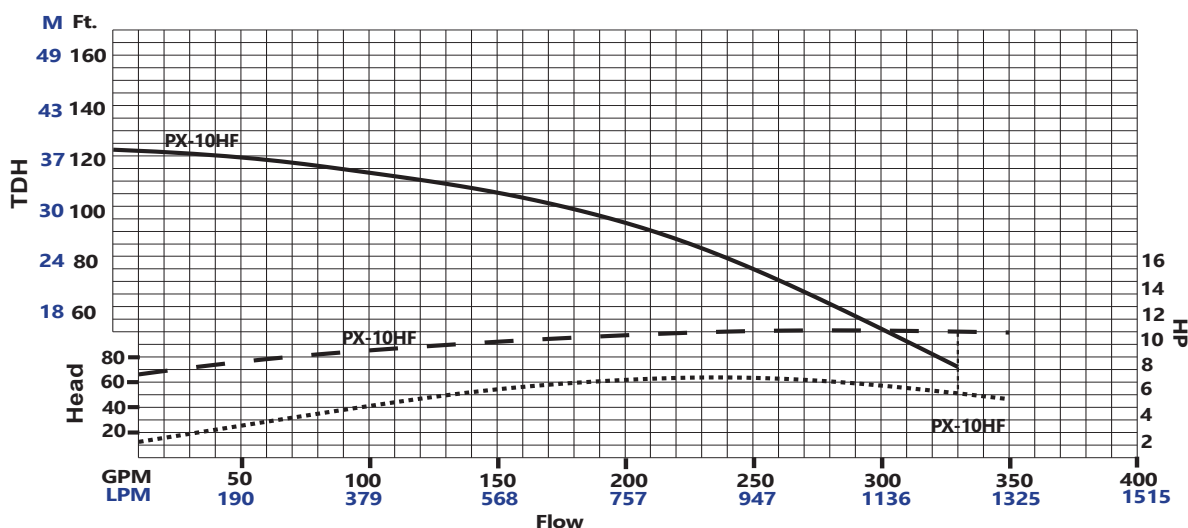
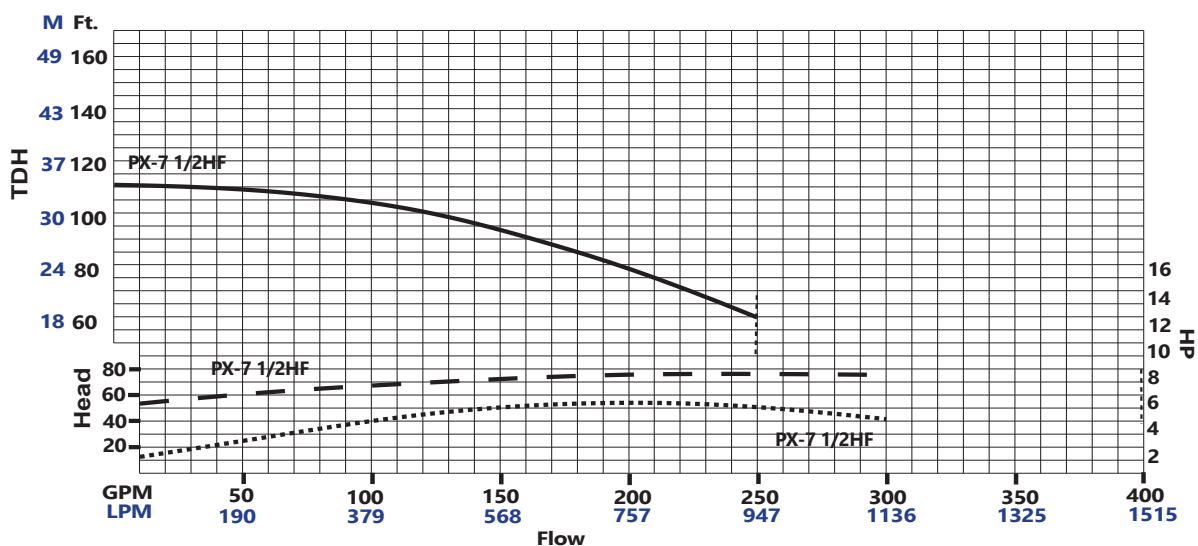
Specifications

Part No.	Pump Housing Mat'l	Max Flow 60HZ (GPM)	Max Head 60HZ (FT)	Max Flow 50HZ (LPM)	Max Head 50HZ (M)	Suction	Discharge	Horse Power	Phase	Motor Volts	Hertz	AMPS	RPM
PX-3	POLYPRO PVDF	135	88	454	17	2" FPT	1 1/2" MPT	3	3	208-230/460	50/60	8.2-7.8/3.9	3450/2850
PX-5	POLYPRO PVDF	172	120	530	24.4	2" FPT	1 1/2" MPT	5	3	208-230/460	50/60	12.2-11.6/5.8	3450/2850

MODEL PX-HF

PX-7 1/2HF, 10HF & 15HF PERFORMANCE CHART

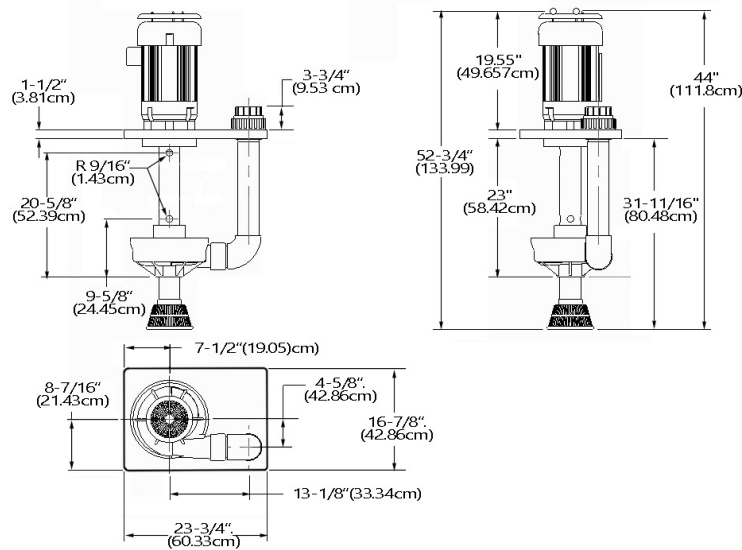
Performance Data Based On Ambient Water, Specific Gravity 1.0



MODEL PX-HF

Specifications													
Part No.	Pump Housing Matr'l	Max Flow 60HZ (GPM)	Max Head 60HZ (FT)	Max Flow 50HZ (LPM)	Max Head 50HZ (M)	Suction	Discharge	Horse Power	Phase	Motor Volts	Hertz	AMPS	RPM
PX-7 1/2HF	CPVC	250	115	780	23.4	3" FPT	3" FPT	7 1/2	3	208-230/460	50/60	21-19/19.5	3450/2850
PX-10-HF		325	125	1014	26			10				27-25/12.5	
PX-15-HF		400	145	1249	31			15				44-40/20	

PX-7 1/2HF, 10HF & 15HF DIMENSIONS



Nomenclature

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



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