

SALES & ENGINEERING DATA

AWX69L020-F50PCFX MAGNETIC DRIVE CENTRIFUGAL PUMP

RELEASED: 3-31-00
REVISED:
S-1173

DIMENSIONAL DATA

MODEL AWX69L020-F50PCFX

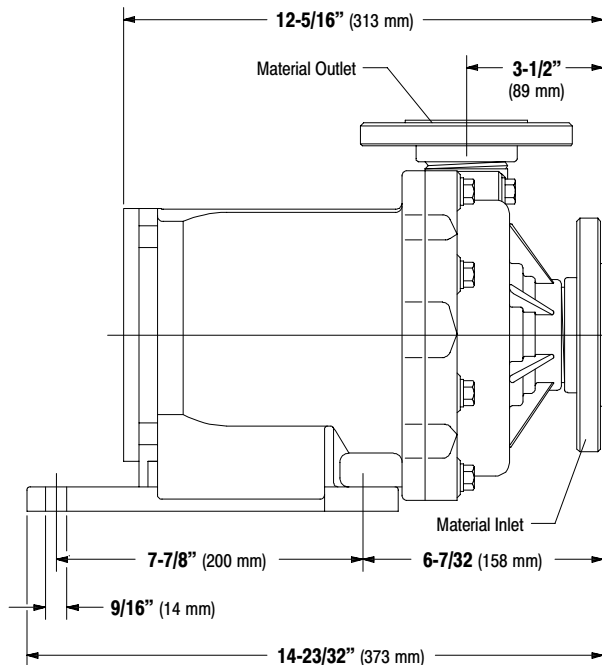
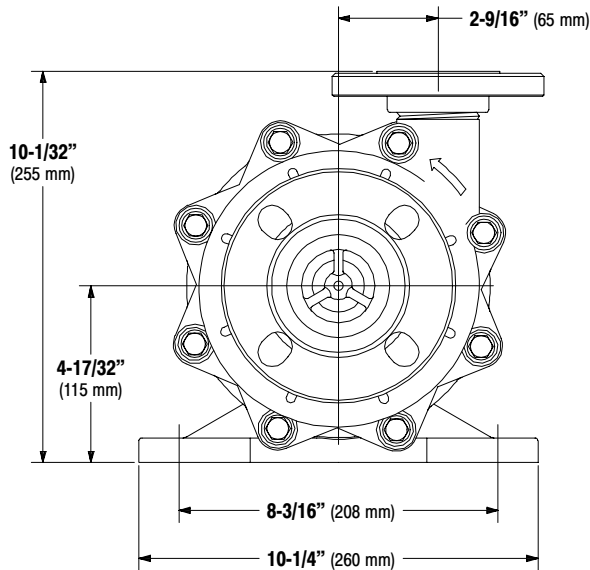


FIGURE 1

NOTE: Dimensions are shown in inches and (mm), supplied for reference only and are typically rounded up to the nearest 1/32 inch.

SPECIFICATIONS

Model Series	AWX69L020-F50PCFX
Pump Type	Magnetic drive, centrifugal pump
Power Supply	2 h.p.
Rated Speed ^①	
AW569L020-F50PCF2	2860 r.p.m.
AW669L020-F50PCF1	3440 r.p.m.
Material Inlet (A.N.S.I. / DIN)	2" (50 mm) flange
Material Outlet (A.N.S.I. / DIN)	1-1/2" (40 mm) flange
Motor Mounting Flange	
AW569L020-F50PCF2	IEC
AW669L020-F50PCF1	NEMA "C"
Repair Kit	
AW569L020-F50PCF2	AWK569L020-F50PC
AW669L020-F50PCF1	AWK669L020-F50PC
Weight	46.3 lbs (21 kgs)

MATERIALS OF CONSTRUCTION

Front Casing	Glass Filled Polypropylene
Rear Casing	Glass Filled Polypropylene
Impeller	Glass Filled Polypropylene
Spindle	Ceramic
Bearing	High Density Carbon
Front Thrust Pad	Ceramic
"O" Ring	Viton
Rear Thrust Pad	Ceramic
Magnet Capsule	Glass Filled Polypropylene

PERFORMANCE

Total Head	
AW569L020-F50PCF2	75.5 feet (23 meters)
AW669L020-F50PCF1	72.2 feet (22 meters)
Maximum Flow	126.8 g.p.m. (480 l.p.m.)
Maximum Liquid Temperature Limits	32 - 158° F (0 - 70° C)
Noise Level	85 db(A) ^②

① Speed data shown at 120 V / 60 Hz or 220 V / 50 Hz.

② Microphone located 3.3' (1 m) from the pump.



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