

SALES & ENGINEERING DATA

AWX69L030-F50PCFX MAGNETIC DRIVE CENTRIFUGAL PUMP

RELEASED: 3-31-00
REVISED:
S-1174

DIMENSIONAL DATA

MODEL AWX69L030-F50PCFX

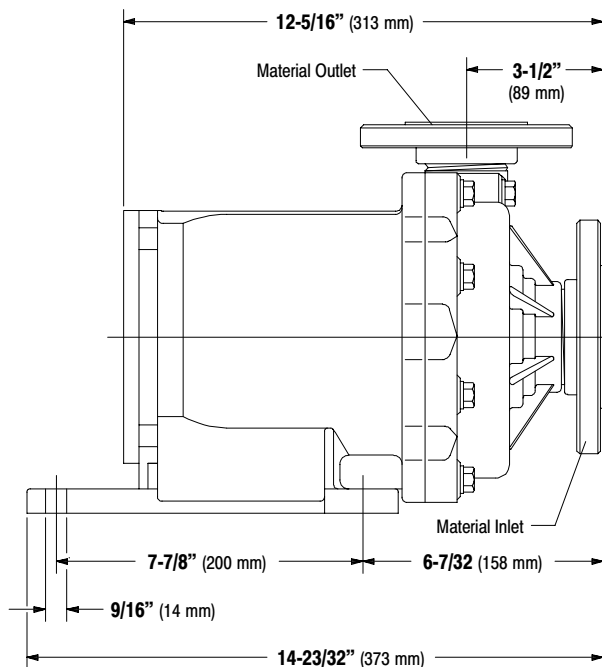
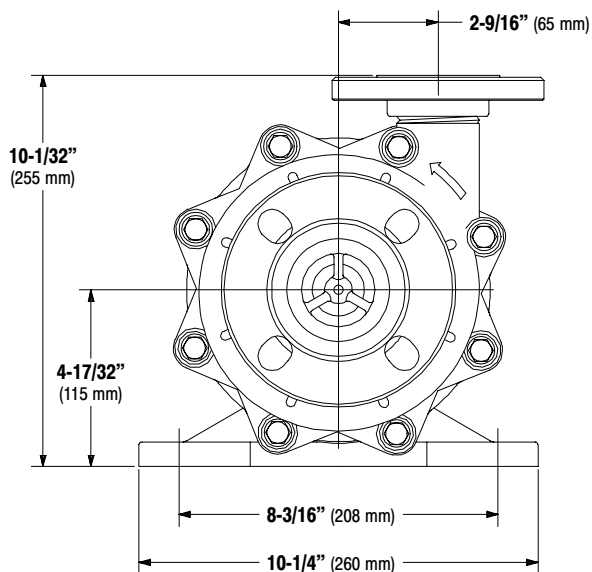


FIGURE 1

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	AWX69L030-F50PCFX
Pump Type	Magnetic drive, centrifugal pump
Power Supply	3 h.p.
Rated Speed ^①	
AW569L030-F50PCF2	.. 2860 r.p.m.
AW669L030-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	
AW569L030-F50PCF2	.. IEC
AW669L030-F50PCF1	.. NEMA "C"
Repair Kit	
AW569L030-F50PCF2	.. AWK569L030-F50PC
AW669L030-F50PCF1	.. AWK669L030-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	
AW569L030-F50PCF2	.. 85.3 feet (26 meters)
AW669L030-F50PCF1	.. 82.0 feet (25 meters)
Maximum Flow	140.0 g.p.m. (530 l.p.m.)
Maximum Liquid Temperature Limits	.. 32 - 158° F (0 - 70° C)
Noise Level	87 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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