

SALES & ENGINEERING DATA

AWX70L050-F65CCFX

MAGNETIC DRIVE CENTRIFUGAL PUMP

RELEASED: 3-31-00
REVISED:
S-1176

DIMENSIONAL DATA

MODEL AWX70L050-F65CCFX

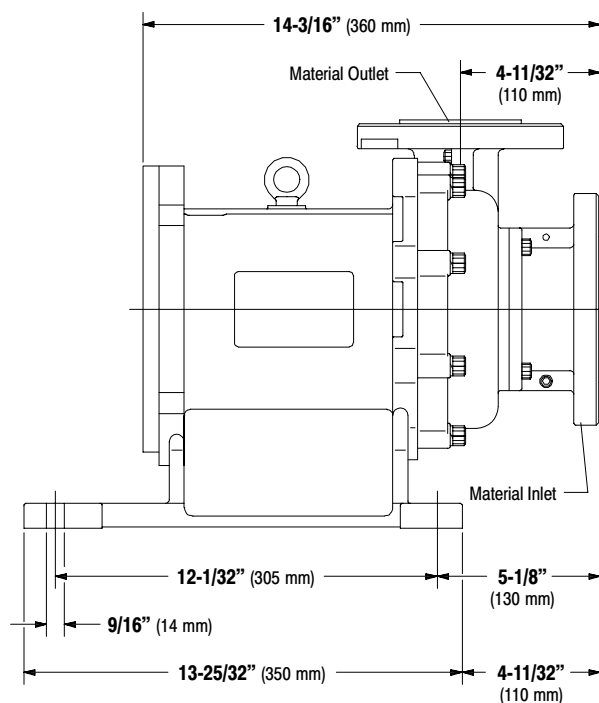
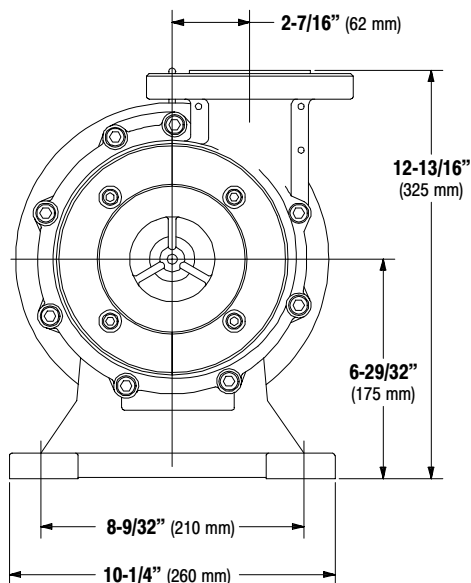


FIGURE 1

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	AWX70L050-F65CCFX
Pump Type	Magnetic drive, centrifugal pump
Power Supply	5 h.p.
Rated Speed ^①	
AW570L050-F65CCF2	.. 2860 r.p.m.
AW670L050-F65CCF1	.. 3440 r.p.m.
Material Inlet (A.N.S.I. / DIN)	2-1/2" (65 mm) flange
Material Outlet (A.N.S.I. / DIN)	2" (50 mm) flange
Motor Mounting Flange	
AW570L050-F65CCF2	.. IEC
AW670L050-F65CCF1	.. NEMA "C"
Repair Kit	
AW570L050-F65CCF2	.. AWK570L050-F65CC
AW670L050-F65CCF1	.. AWK670L050-F65CC
Weight	88.2 lbs (40 kgs)

MATERIALS OF CONSTRUCTION

Front Casing	E.T.F.E. (carbon filled) lined Cast Iron
Rear Casing	E.T.F.E. (carbon filled) lined Cast Iron
Impeller	E.T.F.E. (carbon filled)
Spindle	Ceramic
Bearing	High Density Carbon
Front Thrust Pad	Ceramic
"O" Ring	Viton
Rear Thrust Pad	Ceramic
Magnet Capsule	E.T.F.E. (carbon filled)

PERFORMANCE

Total Head	
AW570L050-F65CCF2	.. 70.9 feet (21.6 meters)
AW670L050-F65CCF1	.. 72.2 feet (22 meters)
Maximum Flow	211.4 g.p.m. (800 l.p.m.)
Maximum Liquid Temperature Limits	.. 32 - 194° F (0 - 90° C)
Noise Level	90 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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