

SALES & ENGINEERING DATA

AWX63L010-F40PCFX

MAGNETIC DRIVE CENTRIFUGAL PUMP

RELEASED: 3-31-00
REVISED:
S-1169

DIMENSIONAL DATA

MODEL AWX63L010-F40PCFX

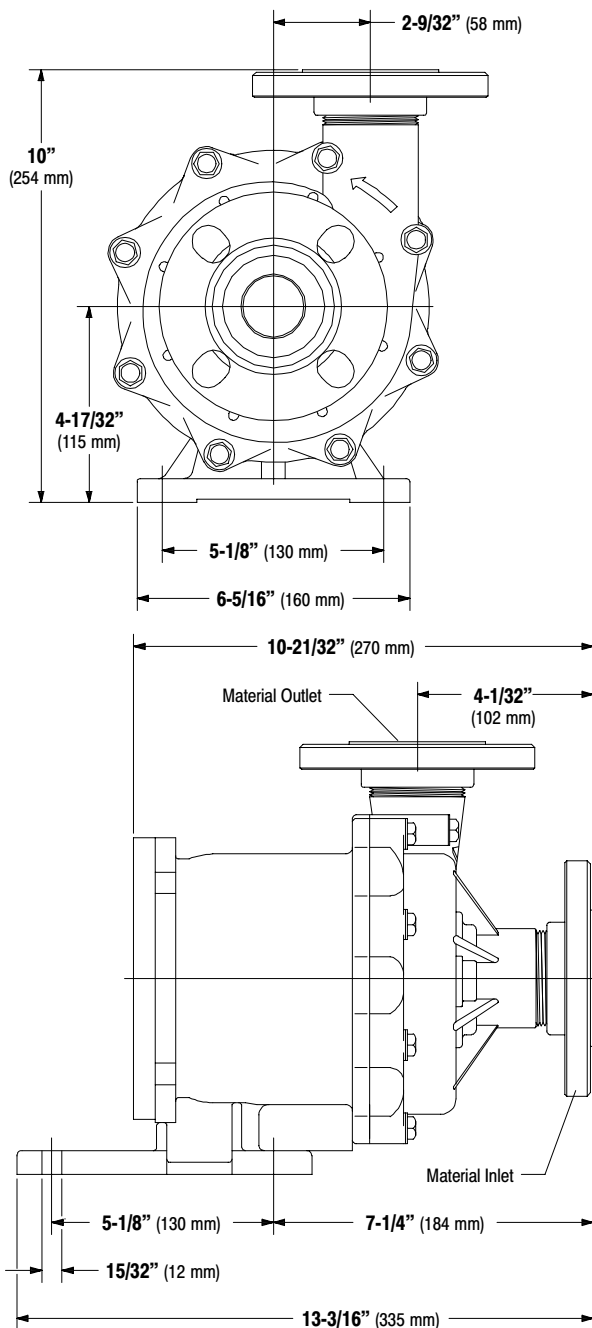


FIGURE 1

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	AWX63L010-F40PCFX
Pump Type	Magnetic drive, centrifugal pump
Power Supply	1 h.p.
Rated Speed ^①	
AW563L010-F40PCF2	.. 2860 r.p.m.
AW663L010-F40PCF1	.. 3440 r.p.m.
Material Inlet (A.N.S.I. / DIN)	1-1/2" (40 mm) flange
Material Outlet (A.N.S.I. / DIN)	1-1/2" (40 mm) flange
Motor Mounting Flange	
AW563L010-F40PCF2	.. IEC
AW663L010-F40PCF1	.. NEMA "C"
Repair Kit	
AW563L010-F40PCF2	.. AWK563L010-F40PC
AW663L010-F40PCF1	.. AWK663L010-F40PC
Weight	28.7 lbs (13 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	
AW563L010-F40PCF2	.. 55.8 feet (17 meters)
AW663L010-F40PCF1	.. 59.1 feet (18 meters)
Maximum Flow	.. 95.1 g.p.m. (360 l.p.m.)
Maximum Liquid Temperature Limits	.. 32 - 158° F (0 - 70° C)
Noise Level	.. 83 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.

ARO

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