

SALES & ENGINEERING DATA

AWX69L020-F50CCFX

MAGNETIC DRIVE CENTRIFUGAL PUMP

RELEASED: 3-31-00
REVISED:
S-1170

DIMENSIONAL DATA

MODEL AWX69L020-F50CCFX

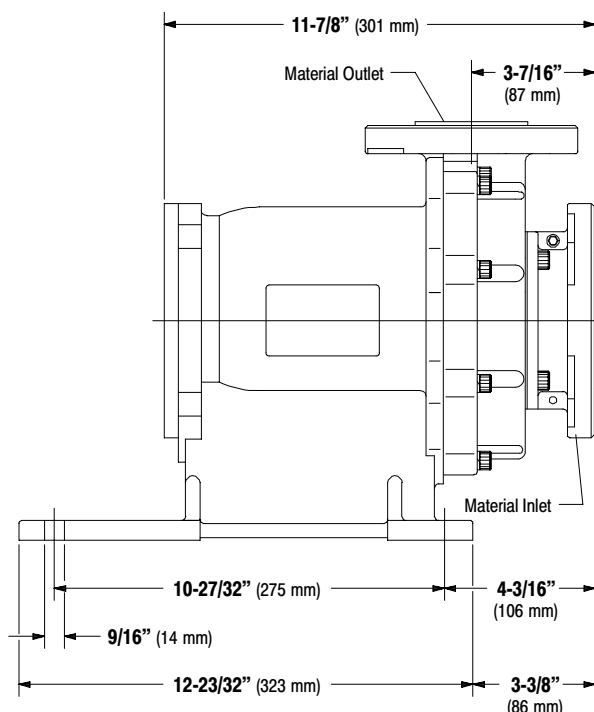
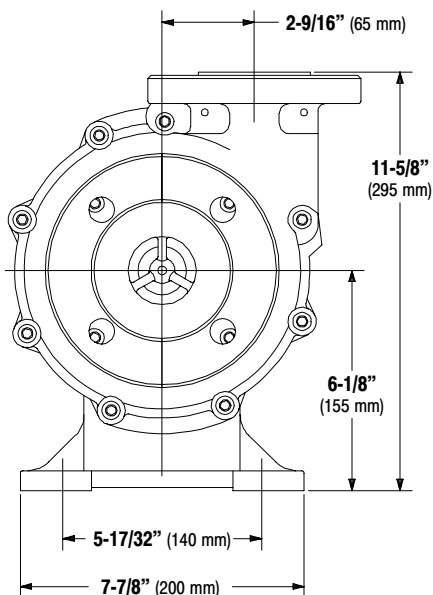


FIGURE 1

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-F50CCFX
Pump Type	Magnetic drive, centrifugal pump
Power Supply	2 h.p.
Rated Speed ^①	
AW569L020-F50CCF2	.. 2860 r.p.m.
AW669L020-F50CCF1	.. 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-F50CCF2	.. IEC
AW669L020-F50CCF1	.. NEMA "C"
Repair Kit	
AW569L020-F50CCF2	.. AWK569L020-F50CC
AW669L020-F50CCF1	.. AWK669L020-F50CC
Weight	57.3 lbs (26 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	
AW569L020-F50CCF2	.. 73.8 feet (22.5 meters)
AW669L020-F50CCF1	.. 78.1 feet (23.8 meters)
Maximum Flow	
AW569L020-F50CCF2	.. 116.2 g.p.m. (440 l.p.m.)
AW669L020-F50CCF1	.. 108.3 g.p.m. (410 l.p.m.)
Maximum Liquid Temperature Limits	.. 32 - 194° F (0 - 90° 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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