

SALES & ENGINEERING DATA

AW683L200-F80CCFX

MAGNETIC DRIVE CENTRIFUGAL PUMP

RELEASED: 3-31-00
REVISED:
S-1180

DIMENSIONAL DATA

MODEL AW683L200-F80CCFX

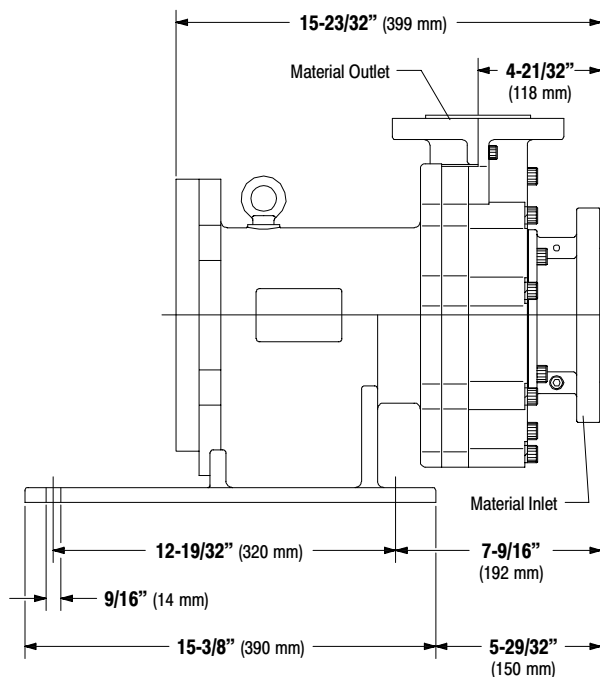
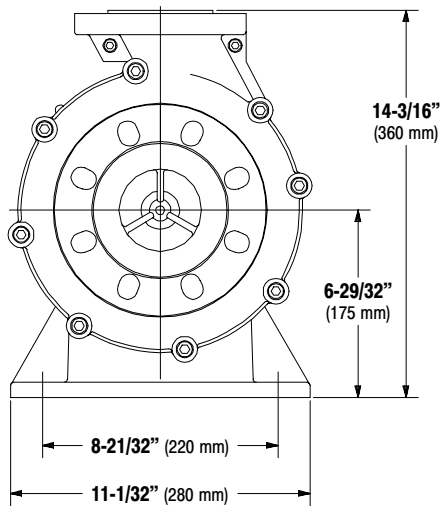


FIGURE 1

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	AW683L200-F80CCFX
Pump Type	Magnetic drive, centrifugal pump
Power Supply	20 h.p.
Rated Speed ^①	3480 r.p.m.
Material Inlet (A.N.S.I. / DIN)	3" (80 mm) flange
Material Outlet (A.N.S.I. / DIN)	2" (50 mm) flange
Motor Mounting Flange	NEMA "C"
Repair Kit	AWK683L200-F80CC
Weight	152.1 lbs (69 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	170.9 feet (52.1 meters)
Maximum Flow	369.9 g.p.m. (1400 l.p.m.)
Maximum Liquid Temperature Limits	32 - 194° F (0 - 90° C)
Noise Level	97 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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