

SALES & ENGINEERING DATA

AMU25S020-H18PA0X MAGNETIC DRIVE CENTRIFUGAL PUMP

RELEASED: 3-31-00
REVISED:
S-1159

DIMENSIONAL DATA

MODEL AMU25S020-H18PA0X

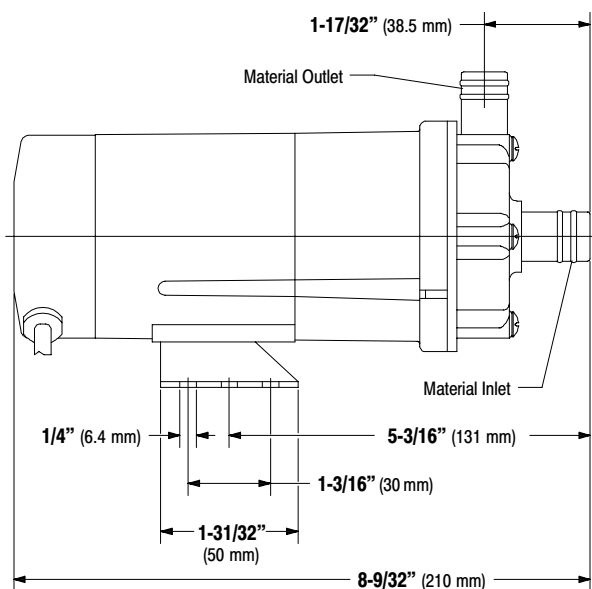
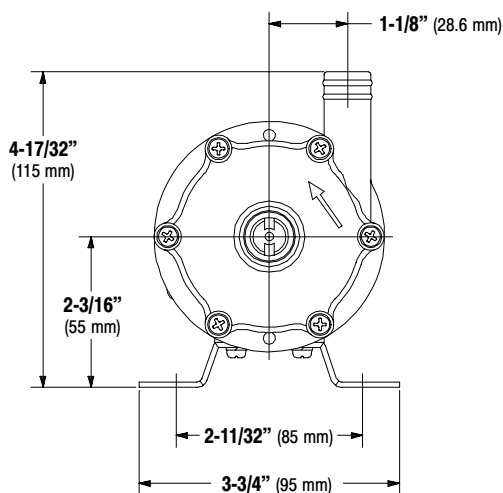


FIGURE 1

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	AMU25S020-H18PA0X
Pump Type	Magnetic drive, centrifugal pump
Power Supply	
AMU25S020-H18PA02	220 Vac
AMU25S020-H18PA01	110 Vac
Power Cord Length	47-1/4" (120 cm)
Insulation	E class
Rated Speed ^①	
AMU25S020-H18PA01	3200 r.p.m.
AMU25S020-H18PA02	2700 r.p.m.
Material Inlet	18 mm i.d. hose
Material Outlet	18 mm i.d. hose
Repair Kit	AMKU25S020-H18PA
Weight	4.6 lbs (2.1 kgs)

MATERIALS OF CONSTRUCTION

Front Casing	Glass Filled Polypropylene
Rear Casing	Glass Filled Polypropylene
Impeller	Glass Filled Polypropylene
Spindle	Ceramic
Bearing	Ceramic
Front Thrust Pad	Rulon
"O" Ring	Viton
Rear Thrust Pad	Polyphenylene Sulfide

PERFORMANCE

Total Head	
AMU25S020-H18PA01	12.1 feet (3.7 meters)
AMU25S020-H18PA02	8.5 feet (2.6 meters)
Maximum Flow	
AMU25S020-H18PA01	7.9 g.p.m. (30 l.p.m.)
AMU25S020-H18PA02	6.6 g.p.m. (25 l.p.m.)
Maximum Liquid Temperature Limits	32 - 140° F (0 - 60° C)
Noise Level	60 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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