

SALES & ENGINEERING DATA

AMU43S090-X10PR0X MAGNETIC DRIVE CENTRIFUGAL PUMP

RELEASED: 3-31-00
REVISED:
S-1154

DIMENSIONAL DATA

MODEL AMU43S090-X10PR0X

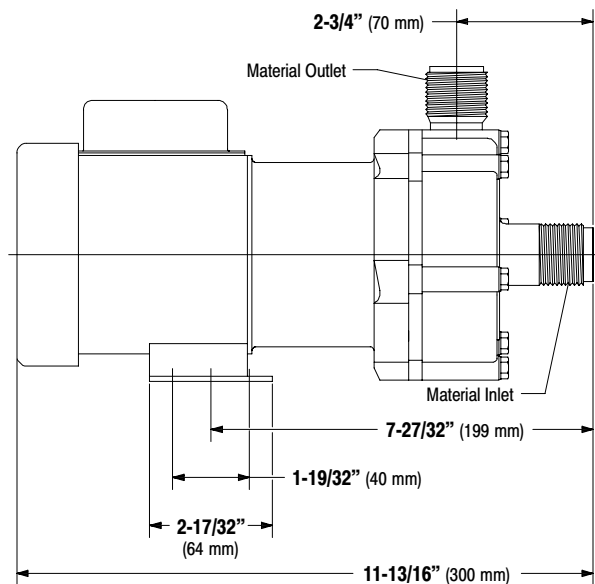
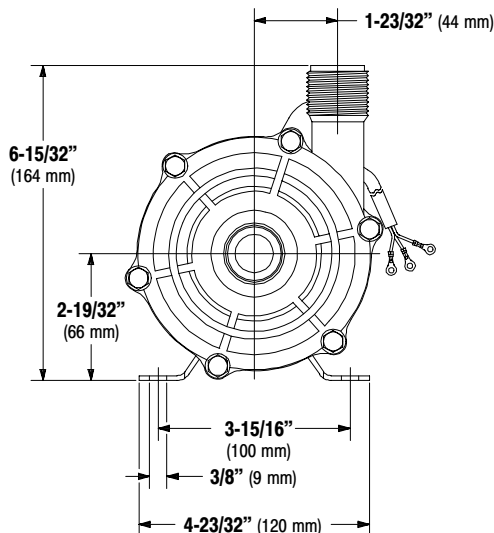


FIGURE 1

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	AMU43S090-X10PR0X
Pump Type	Magnetic drive, centrifugal pump
Power Supply	
AMU43S090-G10PR02	220 Vac
AMU43S090-T10PR01	110 Vac
Power Cord Length	47-1/4" (120 cm)
Insulation	E class
Rated Speed ^①	
AMU43S090-G10PR02	2750 r.p.m.
AMU43S090-T10PR01	3250 r.p.m.
Material Inlet	
AMU43S090-G10PR02	1 - 11 BSP
AMU43S090-T10PR01	1 - 11-1/2 N.P.T.
Material Outlet	
AMU43S090-G10PR02	1 - 11 BSP
AMU43S090-T10PR01	1 - 11-1/2 N.P.T.
Repair Kit	
AMU43S090-G10PR02	AMKU43S090-G10PR
AMU43S090-T10PR01	AMKU43S090-T10PR
Weight	11.9 lbs (5.4 kgs)

MATERIALS OF CONSTRUCTION

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

PERFORMANCE

Total Head	
AMU43S090-G10PR02	18.4 feet (5.6 meters)
AMU43S090-T10PR01	26.9 feet (8.2 meters)
Maximum Flow	
AMU43S090-G10PR02	15.9 g.p.m. (60 l.p.m.)
AMU43S090-T10PR01	19.0 g.p.m. (72 l.p.m.)
Maximum Liquid Temperature Limits	32 - 158° F (0 - 70° C)
Noise Level	75 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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