

SALES & ENGINEERING DATA

AMU32P045-X07PA0X

MAGNETIC DRIVE CENTRIFUGAL PUMP

RELEASED: 3-31-00
REVISED:
S-1157

DIMENSIONAL DATA

MODEL AMU32P045-X07PA0X

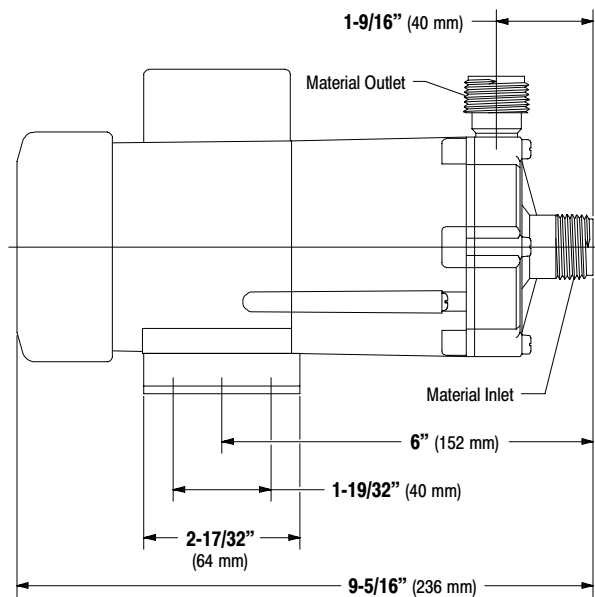
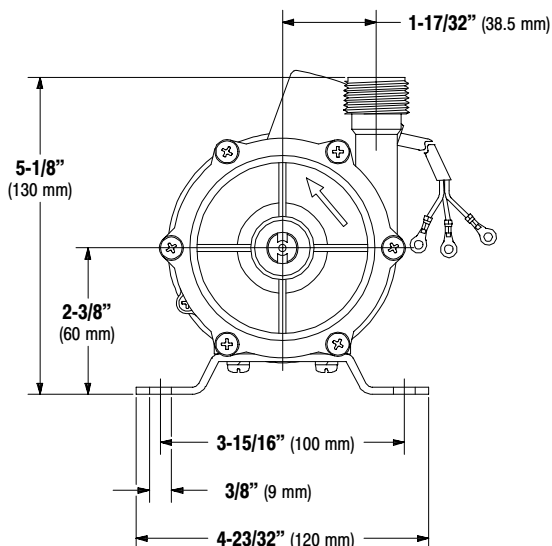


FIGURE 1

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	AMU32P045-X07PA0X
Pump Type	Magnetic drive, centrifugal pump
Power Supply	
AMU32P045-G07PA02	.. 220 Vac
AMU32P045-T07PA01	.. 110 Vac
Power Cord Length	.. 47-1/4" (120 cm)
Insulation	.. E class
Rated Speed ^①	
AMU32P045-G07PA02	.. 2650 r.p.m.
AMU32P045-T07PA01	.. 3000 r.p.m.
Material Inlet	
AMU32P045-G07PA02	.. 3/4 - 14 BSP
AMU32P045-T07PA01	.. 3/4 - 14 N.P.T.
Material Outlet	
AMU32P045-G07PA02	.. 3/4 - 14 BSP
AMU32P045-T07PA01	.. 3/4 - 14 N.P.T.
Repair Kit	
AMU32P045-G07PA02	.. AMKU32P045-G07PA
AMU32P045-T07PA01	.. AMKU32P045-T07PA
Weight	.. 6.4 lbs (2.9 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	
AMU32P045-G07PA02	.. 26.2 feet (8 meters)
AMU32P045-T07PA01	.. 36.1 feet (11 meters)
Maximum Flow	
AMU27S045-G07XA02	.. 4.5 g.p.m. (17 l.p.m.)
AMU27S045-T07XA01	.. 5.0 g.p.m. (19 l.p.m.)
Maximum Liquid Temperature Limits	.. 32 - 140° F (0 - 60° C)
Noise Level	.. 68 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.



INGERSOLL-RAND COMPANY
P.O. BOX 151 • ONE ARO CENTER • BRYAN, OHIO 43506-0151

☎ (419) 636-4242 • FAX (419) 633-1674

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