

SALES & ENGINEERING DATA

AMU18S005-H14RN0X MAGNETIC DRIVE CENTRIFUGAL PUMP

RELEASED: 3-31-00
REVISED:
S-1164

DIMENSIONAL DATA

MODEL AMU18S005-H14RN0X

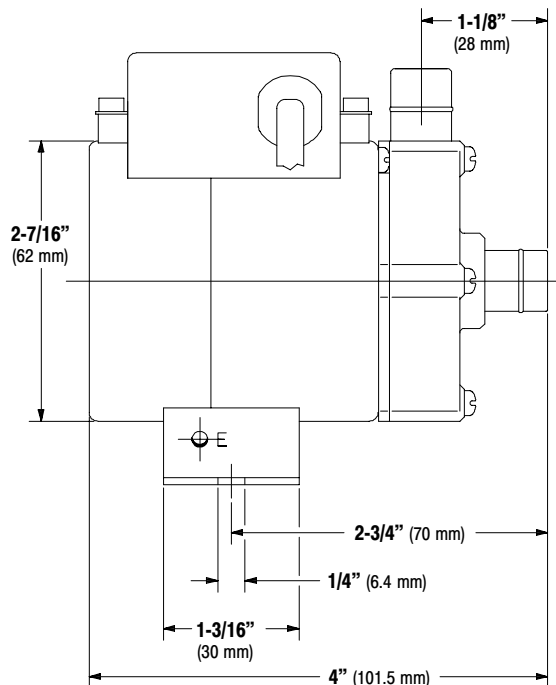
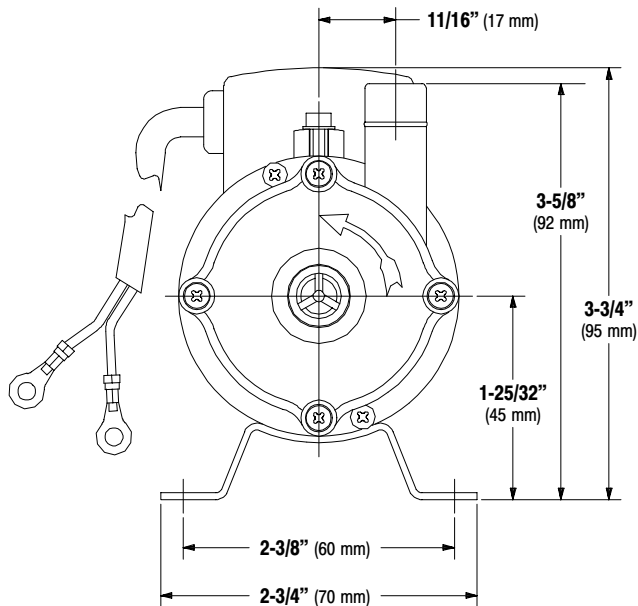


FIGURE 1

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	AMU18S005-H14RN0X
Pump Type	Magnetic drive, centrifugal pump
Power Supply	
AMU18S005-H14RN02	220 Vac
AMU18S005-H14RN01	110 Vac
Power Cord Length	47-1/4" (120 cm)
Insulation	E class
Rated Speed ^①	
AMU18S005-H14RN01	3200 r.p.m.
AMU18S005-H14RN02	2700 r.p.m.
Material Inlet	1/2" (14 mm) i.d. hose
Material Outlet	1/2" (14 mm) i.d. hose
Repair Kit	AMKU18S005-H14RN
Weight	1.8 lbs (.8 kgs)

MATERIALS OF CONSTRUCTION

Front Casing	Polyphenylene Sulfide
Rear Casing	Polyphenylene Sulfide
Impeller	Glass Filled Polypropylene
Spindle	Ceramic
Magnet Capsule	Glass Filled Polypropylene
"O" Ring	Viton

PERFORMANCE

Total Head	
AMU18S005-H14RN01	6.6 feet (2 meters)
AMU18S005-H14RN02	4.6 feet (1.4 meters)
Maximum Flow	
AMU18S005-H14RN01	3.0 g.p.m. (11.5 l.p.m.)
AMU18S005-H14RN02	2.6 g.p.m. (10 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.



INGERSOLL-RAND COMPANY
P.O. BOX 151 • ONE ARO CENTER • BRYAN, OHIO 43506-0151
☎ (419) 636-4242 • FAX (419) 633-1674

©2000 • PRINTED IN U.S.A.

INGERSOLL-RAND
FLUID PRODUCTS

PERFORMANCE CURVES

