

SALES & ENGINEERING DATA

AMU22S010-X07XA0X MAGNETIC DRIVE CENTRIFUGAL PUMP

RELEASED: 3-31-00
REVISED: 5-25-10
(REV. 02)
S-1163

DIMENSIONAL DATA

MODEL AMU22S010-X07XA0X

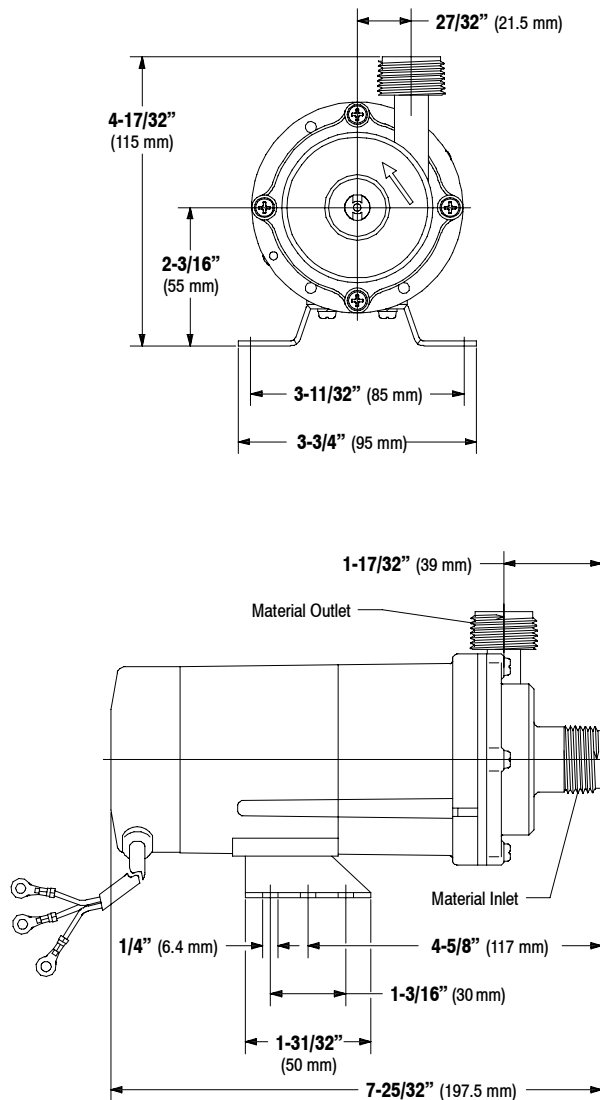


FIGURE 1

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	AMU22S010-X07XA0X
Pump Type	Magnetic drive, centrifugal pump
Power Supply	
AMU22S010-G07XA02	220 Vac
AMU22S010-T07XA01	110 Vac
Power Cord Length	47-1/4" (120 cm)
Insulation	E class
Rated Speed ^①	
AMU22S010-T07XA01	3200 r.p.m.
AMU22S010-G07XA02	2700 r.p.m.
Material Inlet	
AMU22S010-T07XA01	3/4 - 14 N.P.T.
AMU22S010-G07XA02	3/4 - 14 BSP
Material Outlet	
AMU22S010-T07XA01	3/4 - 14 N.P.T.
AMU22S010-G07XA02	3/4 - 14 BSP
Repair Kit	
AMU22S010-G07PA02	AMKU22S010-G07PA
AMU22S010-G07TA02	AMKU22S010-G07TA
AMU22S010-T07PA01	AMKU22S010-T07PA
AMU22S010-T07TA01	AMKU22S010-T07TA
Weight	3.7 lbs (1.7 kgs)

MATERIALS OF CONSTRUCTION

Front and Rear Casings

AMU22S010-X07PA0X	Glass Filled Polypropylene
AMU22S010-X07TA0X	E.T.F.E. (carbon filled)

Impeller

AMU22S010-X07PA0X	Glass Filled Polypropylene
AMU22S010-X07TA0X	E.T.F.E. (carbon filled)

Spindle

	Ceramic
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Bearing

	Ceramic
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Front Thrust Pad

	Rulon
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"O" Ring

	Viton
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Rear Thrust Pad

AMU22S010-X07PA0X	Polyphenylene Sulfide
AMU22S010-X07TA0X	PTFE

PERFORMANCE

Total Head

AMU22S010-G07XA02	6.9 feet (2.1 meters)
AMU22S010-T07XA01	10.2 feet (3.1 meters)

Maximum Flow

AMU22S010-G07XA02	4.0 g.p.m. (15 l.p.m.)
AMU22S010-T07XA01	4.5 g.p.m. (17 l.p.m.)

Maximum Liquid Temperature Limits

AMU22S010-X07PA0X	32 - 140° F (0 - 60° C)
AMU22S010-X07TA0X	32 - 194° F (0 - 90° C)

Noise Level

AMU22S010-X07PA0X	60 db(A) ^②
AMU22S010-X07TA0X	66 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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