

SALES & ENGINEERING DATA

AMX43S150-X10PR0X MAGNETIC DRIVE CENTRIFUGAL PUMP

RELEASED: 3-31-00
REVISED:
S-1153

DIMENSIONAL DATA

MODEL AMX43S150-X10PR0X

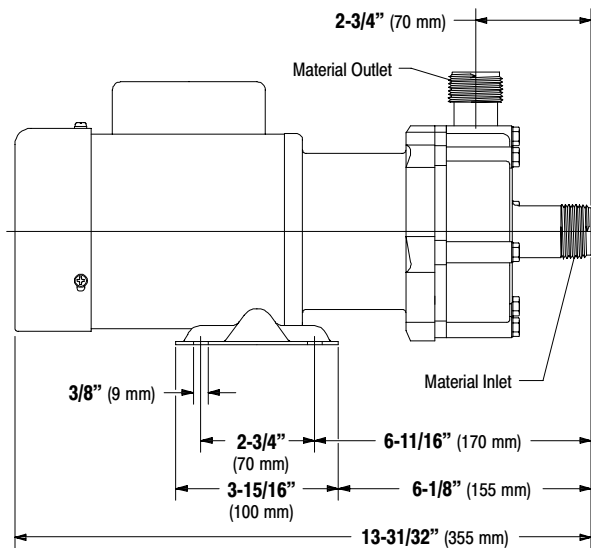
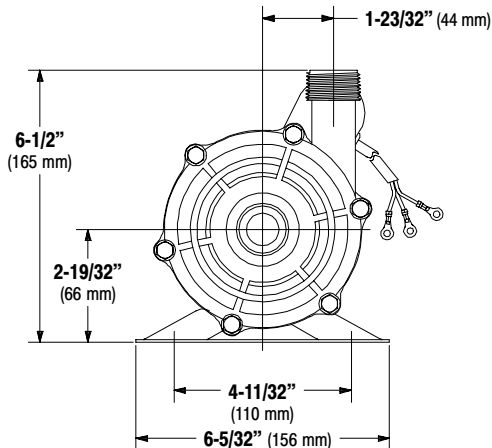


FIGURE 1

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	AMX43S150-X10PR0X
Pump Type	Magnetic drive, centrifugal pump
Power Supply	
AM543S150-G10PR02	.. 220 Vac
AM643S150-T10PR01	.. 110 Vac
Power Cord Length	.. 47-1/4" (120 cm)
Insulation	.. E class
Rated Speed ^①	
AM543S150-G10PR02	.. 2700 r.p.m.
AM643S150-T10PR01	.. 3200 r.p.m.
Material Inlet	
AM543S150-G10PR02	.. 1 - 11 BSP
AM643S150-T10PR01	.. 1 - 11-1/2 N.P.T.
Material Outlet	
AM543S150-G10PR02	.. 1 - 11 BSP
AM643S150-T10PR01	.. 1 - 11-1/2 N.P.T.
Repair Kit	
AM543S150-G10PR02	.. AMK543S150-G10PR
AM643S150-T10PR01	.. AMK643S150-T10PR
Weight	.. 15.4 lbs (7 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	
AM543S150-G10PR02	.. 32.8 feet (10 meters)
AM643S150-T10PR01	.. 39.4 feet (12 meters)
Maximum Flow	
AM543S150-G10PR02	.. 23.8 g.p.m. (90 l.p.m.)
AM643S150-T10PR01	.. 29.1 g.p.m. (110 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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