

amtech®

know
how™

Specifications:

Capacity: Max. 2.4 m³/h
Hose connection: 3/4" (19mm)
Pressure: Max. 3 bar (45 psi)
Delivery height: Max. 30m
Dry run time: Max. 10 seconds
Rotation speed: Max. 3400rpm

Join us for expert DIY & product support at:
www.amtechdiy.com/knowhow

Safety instructions:

To avoid the risk of accidents:

- Only operate the pump when it is effectively secured against twisting, wrenching or canting over by correctly using the mountings supplied.
- Check the pump for faults/serviceability before use. The pump should not be used if it shows any signs of damage.
- Use only hoses certified as being able to withstand a pressure of at least 3 bars (44psi)
- Check the connectors on the hoses are fitted correctly.
- Ensure that fluids cannot come close to the electric drill being used to drive the pump. Should it occur, immediately disconnect the electrical supply by removing the mains plug.
- This device is not suitable for children or for people whose physical, sensorial or intellectual faculties prevent the safe usage of the appliance without support or supervision. Children should be supervised to ensure that they do not play with the appliance.

This pump is intended for:

Standard electric drills with a 43mm collar, keyed chuck and a rotation speed of up to 3,400 rpm.

For the pumping of cold or up to 40°C warm liquids, as in the draining or transfer of water in aquariums, ponds or large containers/barrels etc.

This pump is NOT intended for:

The pumping of flammable, explosive, poisonous or caustic fluids or foodstuffs e.g. petrol, diesel, or other volatile liquids or chemicals including acids or alkalis etc.

Assembly and connection:

1. Assemble the mounting with the fixing clamp onto a secure work surface. Alternatively the mounting can be fixed to a work surface by means of screws (not supplied).
2. Insert the collar of the electric drill into the mounting.
3. Slide the pump onto the mounting so that the drive axle of the pump extends into the drill chuck and the pegs of the mounting are inserted into the receptor holes on the pump.
4. Through the recess, tighten the drill chuck with the chuck key so that the pump cannot be detached from the mounting.
5. Securely tighten the cross head screw on the mounting so that the drill is being firmly held.
6. Connect the suction hose to the right hand connector (arrow pointing inwards) and the output hose to the left hand connector (arrow pointing outwards).
7. The drill must be set to rotate clockwise in the direction of the arrow shown on the pump housing.

Use:

- Insert the open end of the suction hose into the liquid to be drained/transferred.

Suction is only possible if...

- The suction hose does not draw air and is not longer than 12 metres (ca.39ft) and the pressure hose is open during suction.
- Allow the electric drill to drive the pump - but not without supervision, as to be able to react quickly in the event of danger.
- Make absolutely sure that the drill revolves clockwise as in drilling. Should the drill have variable speeds, you can adjust the speed to increase or decrease the rate of suction flow.

Attention:

If the pump does not commence suction within 10 seconds, switch off immediately so as to avoid impeller seizure. For this same reason, do not allow the pump to run dry if the hose on the discharge side is blocked.

Not suitable for dirty water containing grit, gravel or other hard/sharp items over 1mm.

Cleaning and care:

To clean the pump, use only a dry or lightly moistened cloth. Do not use solvents or abrasive cleaners, these will damage the plastic surfaces. The pump is maintenance free.

Disposal:

Do not dispose of the appliance in your normal domestic waste. Dispose of the appliance through an approved centre and your local recycling. In case of doubt, please contact your waste disposal centre.

WARNING:

Using tools can be dangerous -
Always take care and keep away
from children. Wear protective
eyewear in work areas at all times.
Always wear work gloves. Select
the correct type and size of tool
for work/application.

Stock Code: V2375



5 032759 034673

