



## **Submersible Grinder Pumps**

**ASC-DSK-10A**

**ASC-GC-07A**

**2 Year Limited Warranty**

**Version 1.01**

## **Installation & Operating Instructions**

The ASC Grinder series submersible pump is suitable for small to medium wastewater applications in domestic and industry.

They are not suitable for sand or gravel in order to prevent abrasion on the cutter and grinder Voltage: 240V, 50Hz, Single Phase Pumps should never be used to pump flammable or corrosive fluids.

### **Installation**

The ASC Grinder series pumps are submersible up to 10m and can be installed on a level surface in a stationary position connected to fixed pipe work. Never remove or lift a pump by its power cable. A rope or lifting chain must be attached to the handle of the pump at the time of installation. Automatic pumps with a float switch should be installed and a sump or pit of suitable size for the float switches to operate correctly.

The float switch must be installed so the ON and OFF operating points can be easily reached i.e. the float switch head must not be too close to the latching holder. The float switch must also not touch the base of the sump or pit which could prevent the pump from switching off and causing it to run dry. Pumps should never be run dry.

The ASC Grinder Series pumps rely on water for cooling of the motor. The pumps can operate partially submerged for up to 10 minutes. Operating these pumps at very low flow i.e. high head or restricted pipework may cause the motor to overheat and could cause catastrophic failure.

A Power point (10amp) should be provided by a qualified electrician, and a residual current device with a nominal trip current should be installed in compliance with the requirements of AS 3000. All single phase models have automatic reset thermal overload protection built in. This thermal overload will switch the motor off in an overload situation and will automatically reset when the motor has cooled down. This pump must not be used by children or infirm persons to prevent potential injury. The electricity supply must always be switched off prior to handling the pump as the cutting/grinding device is exposed and could cause injury if not handled properly.

If the supply cord is damaged, the pump should be returned to ASC Water Tanks or one of its Authorized Service Agents for repair in order to avoid potential injury / electrical shock.

If the supply cord is altered from the original supplied ASC Water Tanks reserves the right to warranty the product. Any alteration must be done by a licensed electrician in accordance with any and all Australian electrical standards.



## **ASC Water Tanks PTY LTD Limited Product Warranties**

### **TERMS & CONDITIONS**

This warranty is given in addition to the consumer guarantees found within the Australian Competition and Consumer Act 2010 (Cth) for goods purchased in Australia

- 1) ASC Water Tanks (ASC) warrant that all products distributed are free from defects in workmanship and materials, for their provided warranty period as indicated on the top of this document. Subject to the conditions of the warranty, ASC will repair any defective products free of charge at the premises of our authorised service agents if a defect in the product appears during the warranty period. If you believe that you have purchased a defective product and wish to make a claim under this warranty, contact us on our (03) 8795 77415, or send your claim to our postal address and we will advise you as to how next to proceed. You will be required to supply a copy of your proof of purchase to make a claim under this warranty.
- 2) This warranty excludes transportation costs to and from ASC or its appointed service agents and excludes defects due to non-compliance with installation instructions, neglect or misuse, inadequate protection against the elements, low voltage or use or operation for purposes other than those for which they were designed. For further information regarding the suitability of your intended application contact us on ASC on (03) 8795 7715. If you make an invalid claim under this warranty, the original product will be sent back to you unrepaid.
- 3) This warranty refers only to products sold after the 1st January 2020, and is not transferable to another product type and only applies to the original owner, purchaser or end user, and is in addition to the consumer guarantees found within the Competition and Consumer Act 2010 (Cth) for goods purchased in Australia.
- 4) Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. To the fullest extent permitted by law, ASC excludes its liability for all other conditions or warranties which would or might otherwise be implied at law.
- 5) To the fullest extent permitted by law, ASC's liability under this warranty and any other conditions, guarantees or warranties at law that cannot be excluded, including those in the Competition and Consumer Act 2010 (Cth), is expressly limited to: (a) in the case of products, the replacement of the product or the supply of equivalent product, the payment of the cost of replacing the product or

of acquiring an equivalent product or the repair of the product or payment of the cost of having the product repaired, is at the discretion of ASC or a 3rd party tribunal elected under the Competition and Consumer Act 2010 (Cth) for goods purchased in Australia; and

- 6) To the fullest extent permitted by law, this warranty supersedes all other warranties attached to the product or its packaging.
- 7) In the case of services, supplying the services again or the payment of the cost of having the services supplied again, is at the discretion of ASC or a 3rd party tribunal elected under the Competition and Consumer At 2010 (Cth) for goods purchased in Australia.
- 8) Our warranty commences from the date of purchase of the above mentioned pumps. Proof of purchase is required before consideration under warranty is given. Record your date of purchase in the space below and retain this copy for your records.