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Spare Part Installation Instructions

Replacement parts for Girdlestone URF and USM Series Pumps

Product Safety Instructions

All work must be carried out by authorised and qualified personnel. Before commencing work all personnel should be familiar with the contents of this leaflet, together with the installation, operation and maintenance manual originally supplied with the pump and any relevant arrangement drawings.

Ensure compliance with all relevant site and international safety requirements. Appropriate protective foot, hand, eye and head gear must always be worn. Use other protective equipment to protect against hazardous/toxic fluids.

The design, materials and workmanship used in the construction of Amarith replacement parts ensures they are capable of a long and trouble-free service. All Amarith spare parts are provided with a warranty of 12 months from date of delivery. The life of these pumps is enhanced and extended by correct application, installation, periodic inspection and maintenance.

Amarinth Ltd will not be liable for physical injury, damage or delays caused by failure to observe the instructions for installation contained in this leaflet.

Volute Casings, Suction Covers and Bearing Brackets

Your existing URF or USM pump components are probably fitted with **imperial** UNC fasteners. Amarith policy is to supply all replacement parts tapped to suit **metric** fasteners, in line with current international best practice. In order to facilitate the fitting of these parts, all metric tapped holes are supplied complete with appropriate studs, nuts and washers, or hexagon screws.

In general, this change to metric fasteners will have no effect on pump assembly; however where 3/8" UNC fasteners have been replaced by M10 fasteners there is a possibility that the mating component holes may need to be slightly enlarged.

If for any reason the length of the fasteners supplied are not correct for the application, please contact Amarith Ltd as detailed overleaf and replacement fasteners will be supplied free of charge.

Shafts

Your existing URF and USM pump shaft impeller fixings may be machined for woodruff keys. Amarith policy is to supply all replacement shafts with keyways to suit plain square or rectangular keys. Where it is known that the existing impeller key will not fit, the shaft will be supplied complete with an appropriate replacement key and the existing key may be disposed of. If you require a replacement key and one has not been supplied, please contact Amarith Ltd as detailed overleaf.

Further Information

The leaflet is issued by Amarith Ltd for the purchaser's use only, and should not be reproduced to a third party without our written consent. Further copies of this leaflet, further information regarding any aspect of the leaflet, or additional spare parts, may be obtained from the Spares department of Amarith Ltd.

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