

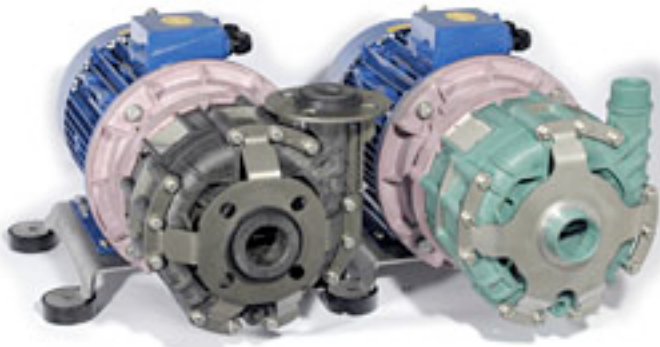
Dry Running Seal-less Magnetic Driven Chemical Pump in Thermo Plastic Materials



One of the biggest problems when using pumps is *dry running*, up till now; there have been no solid answers.

Never intentional, *dry running* occurs when, either the outlet valve is closed, the supply source runs dry or a filter is blocked. All too often operator error is the underlying reason and a catastrophic pump failure can result.

The ARGAL “Route” range of Seal-less Magnetic driven Chemical pumps can



accommodate dry running when fitted with Carbon HD bearing bushes!

These pumps incorporate a patented “Two axial direction self alignment system” which introduces a secondary magnetic field to hold the impeller in a neutral position avoiding friction and an increase in heat.

The pumps are suitable for

most chemicals with flows up to 48m³/h and heads of 40m. ATEX approved

Another example of from “*Solid Answers to Fluid Questions*” **The Pump Company**

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