

## Self Priming pump designed for tough applications

The **Varisco J series** self priming pump range available from **The Pump Company Ltd** is a pump designed for tough applications.

With the benefit of rapid self priming capability and easy installation, the pump can be located in a dry place with only the suction pipe immersed in the liquid.

The J series can be found in many industrial applications where the transfer of clean or dirty neutral, acid or alkali liquids, containing sand, mud, solids in suspension; clean or dirty low viscosity petroleum products or solvents.

Also used in the treatment of polluted, hot or corrosive waste water or dosing neutralising liquids.

The range can also be offered to meet the ATEX regulations.



This robust pump is constructed in heavy duty cast iron, bronze or stainless steel.

The open impeller design makes it ideal for handling large diameter spherical solids, while the externally lubricated mechanical seal can run dry on high vacuum even when pumping highly abrasive liquids.

The built in non return valve has a dual function; it prevents the suction pipe from emptying when the pump is off and it retains a sufficient amount of liquid in the pump body to prime the pump.

A heavy duty bearing housing make the pump suitable for direct or V belt drive with a range of electric motors or engines; either long or close coupled.

With flow rates in excess of 1000 m<sup>3</sup>/h and heads up to 70 m, makes the J series another example of “**Solid Answer to Fluid Questions**” from **The Pump Company**



THE PUMP  
COMPANY