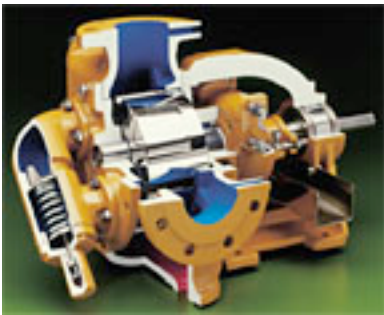


## **Gear Pump handles a range of viscosities**

The Characteristics of the internal gear pump make it ideal for handling difficult liquids over a range of viscosities.

With 75 years of experience designing and manufacturing pumps, you can imagine that **Varisco** have built up an extensive knowledge in meeting the demands of pumping liquids of varying viscosities.

The Varisco “V” series range of internal gear pumps available in the UK from **The Pump Company** offers the answer to smooth and efficient flow when pumping thick liquids.



The simplicity of pump design is such that there are only two moving parts; the rotor and idler gear and only one shaft.

The pump which is totally reversible, offers a constant capacity that is directly proportional to the rotational speed and virtually independent of pressure.

The pump gives a smooth flow without pulsation or pressure peaks which cause vibration or destroy the pumped fluid.

The “V” series is used in many industrial and process applications, such as transferring:- Oils, bitumen’s, molasses, inks, resins, polymers, etc

Manufactured in ductile iron, stainless steel or other special alloys, the pump is available with a variety of sealing and bearing options.

Flow rates to 350 m<sup>3</sup>/h, Max pressure 20 bar, Max Viscosity 1 000 000 cSt

The V series can be certified in accordance to the ATEX standard and is suitable for use in the Petro-Chemical industry.

**“Solid Answers to Fluid Questions” from The Pump Company Ltd**

Check the following link:-

[http://www.thepumpco.co.uk/positive\\_files/internalgear.htm](http://www.thepumpco.co.uk/positive_files/internalgear.htm)