

Oil Lubrication Systems

Used in a large range of application, total loss oil lubrication involves creating a thin oil-film between moving parts which is renewed at regular intervals by an automated lubrication system

System 33V - Positive Displacement Injectors



The 33V injector System consists of the latest direct positive displacement injector technology Developed by Dropsa

The technology provides precise and failsafe dosage of oil independent of viscosity, temperature or pressure.

The new cartridge format allows substantial new application possibilities. It also is entirely produced, assembled and tested on an automated production line offering unprecedented value for money and quality

When combined with a competitive pump package such as the electrically driven Smart Pump, a high performance system can be obtained at prices previously only available on Manual Orifice systems.

Our push-lock system allows further reduction in installation costs

Orifice System 01

An alternative to the 33V for entry level low cost manual system.

The 01 System consists of meter units (calibrated 'orifices') that balance the distribution line pressure and divide the oil from the pump proportionally across the meter units.

A Smile pump with an "01 System" represents one of the lowest priced entry level centralized lubrication systems on the market today whilst maintaining high reliability and appearance.



Pump Packages

Dropsa has developed a wide range of standard electric, pneumatic and hydraulic pump packages suitable for oil loss systems. A custom service design is available to tailor pump packages to specific customer applications

