

Watson-Marlow Pumps Group

The Watson-Marlow MasoSine pump is a highly reliable and economical Positive Displacement Pump for sanitary and industrial applications. Our exclusive sinusoidal rotor overcomes the limitations of conventional rotary lobe pumps to produce powerful suction with low shear, low pulsation, and gentle handling...all with simple and fast maintenance and 3-A certification.

Watson-Marlow MasoSine engineers have overcome the limitations of conventional rotary lobe pumps to create one of the most efficient and reliable positive displacement pumps available.

Watson-Marlow's MasoSine exclusive single shaft and single sinusoidal rotor are the centerpieces of an innovative, simple design. With a single shaft and rotor, there is no need for the complex



timing gears and multiple seals associated with conventional rotary lobe pumps. One rotor, one shaft and one seal equate to simple and economic maintenance.

- Ultra low shear for improved finished product quality
- Greater accuracy and repeatability
- Superior cleanability
- Fast, simple, and economical maintenance
- No complex timing gears, multiple seals or costly stators to maintain
- No valves to clog or wear out

Highly reliable MasoSine positive displacement pumps are the result of over 25 years of engineering innovation and product development. Customers benefit from less waste and faster processing with low shear, high suction, low pulsation, gentle handling of whole foods or highly viscous products, and simple economical cleaning and maintenance.

GOOD NEWS.

Simpler, gentler and more reliable pumps.

Stop struggling with rotary lobe pumps - for food and beverage, choose Watson-Marlow MasoSine.

- **Hygienic flow to 440 GPM**
- **3A certified low shear design protects product integrity and improves yield**
- **One shaft, one seal and one rotor - lower maintenance, easily cleaned and fully CIPable**
- **Pulse-free flow characteristics benefit flow control, heat transfer and filtration**



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Watson-Marlow...Innovation in Full Flow