



*Is transferring products with high viscosity slowing down your process cycle time and suffering high leftovers? **ZP Arrow Hygien® Pump** will remedy your production shortcoming. Using just compressed air as the power source, the Hygien Pump can pump viscosity of up to 1 million CPS and sucks out 99% of your barrel content!*

*High viscosity food products such as honey, syrup, tomato paste and caramel and cosmetic products such as shampoo and gel have thick and sticky physical characteristics due to the product internal friction.*

*As such, to displace or transfer such products need special pumps, in this case the Hygien Pump (HP). The HP is a pneumatically powered piston pump that sucks the high viscosity product into its cylinder via upwards vertical piston movement and blows out (product transferring) thru downwards vertical piston motion.*

*The main features of Hygien® pumps are: -*

- *Low maintenance costs*
- *Mechanical and operations durability and reliability*
- *User friendly – easy to assemble / dismantle for quick cleaning*
- *Ability to pump viscous, adhesive and quick drying products*
- *Compatible with flammable solvents and chemically aggressive products*
- *Strictly tested and certified material*



*The Hygien® pump can be mounted on a fixed structure which is called the HygienD-Unloader. This design is rigid and permanent.*

*However, it can also be hung on a mobile cart for more versatility. The mobile cart comes in 2 variants: -*

- *HygienCart – a simple and fixed height hanging cart*
- *HygienElevator – height adjustable mobile cart*

*Both the fixed structure and mobile carts are available as options so there is no need to trouble yourself to design a structure to mount or hang the pump.*

*Our goal is to make life as simple and stress free as possible for you.*

*For your information, ZP Arrow is an Italy company and has been making FOOD and HYGIEN piston pumps since 1975. All pumps and spare parts are 100% made and assembled in Italy and are CE compliance.*

**Contact us!** *Want to know more about the HP? Feel free to shoot us an email at [info@meritberg.com](mailto:info@meritberg.com) or drop us a line at +60163262899, or just Whats App us. We would gladly answer your enquiries.*

*Kindly allow us to serve you and we thank you in advance for the opportunity given.*

*Thank you, and above all, stay safe and have a wonderful day.*