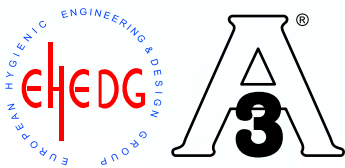


# wright flow

## TECHNOLOGIES

### AccuLobe

The simple solution to accurate and efficient fluid handling



### Typical Applications

Food & Beverage, Personal Care, Pharmaceuticals,  
Laboratory & Pilot Plant, Bio Technology, Industrial



# Introducing the AccuLobe, the next generation of innovative pump solutions from Wright Flow Technologies

## Specifically designed to reduce overfill costs and eliminate troublesome maintenance tasks



The AccuLobe Pump showing foot mounting bracket.

- Hygienic front-loading mechanical seals ensure ease of maintenance.
- EHEDG Certificate for CIP cleanability from the European Hygienic Engineering & Design Group
- All wetted & external parts in 316L Stainless Steel.
- Rotor available in:
  - Multilobe for improved accuracy & low pulsation
  - Tri-Wing for high efficiency for thin liquids and gentle solid handling
- Optimised Rotorcase profile, promotes self-draining, whilst maintaining efficiency.



Drive shaft and bulkhead mounting register.



Pump mounted on motor.

- Hygienic front cover joint designed for minimal product entrapment and better CIP capability.
- Flush fitting Rotor Retainers for optimum hygiene and efficiency.
- Sealed for life bearings reduce the need for routine maintenance.
- One-piece Rotorcase and Gear Housing for precise alignment, enabling accurate and reliable operation.
- AccuLobe can be bulkhead fitted, foot mounted or direct coupled to an IEC or NEMA motor.

### Ideal for:

- Filling machinery, Laboratory & Pilot Plant Applications
- Ideal for accurate dosing to avoid overfill while meeting Weights & Measurement Legislations



Profiled front cover joint and self draining rotorcase.



Multi-Lobe Rotor with Single Mechanical Seal.



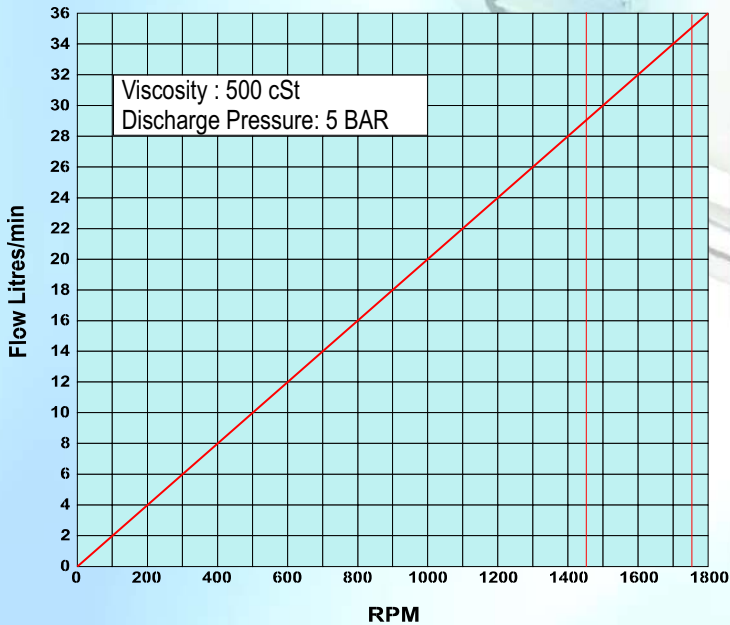
Tri-Wing Rotors optional



## Technical Data

Displacement:	0.02 litres/rev (0.00528 USG/rev)
Max Flow:	35 litres/min. (9.24 USG/min) @1,750rpm
Max Pressure:	12 bar (175 PSI)
Max. Temp:	150°C (300°F)
Weight:	9.5 kgs (20.9 lbs)
Ports:	¾" Tri-Clamp
Surface Finish:	0.6mm

## Typical Pump Performance



## Typical Applications

**Personal Care**  
Shampoos & Conditioners  
Creams & Lotions

**Pharmaceuticals**  
Injectable Products  
Eye Preparations  
Creams & Lotions

**OEM & End User**  
Filling Machines

**Laboratory & Pilot Plant**  
Dosing & Batching

**Bio Technology**  
Ultra Filtration  
Reverse Osmosis

**Food & Beverage**  
Dairy  
Yogurts  
Drinks  
Fromage Frais  
Sauce Portions Ketchup

**Industrial**  
Bottle & Package Filling

## Wright Flow Technologies

Our products are used across the whole of the process industries in applications as diverse as paper & pulp production through to the extreme Sanitary/Hygiene end of the pharmaceutical industry on injectables and blood processing. We manufacture within our organisation rotary lobe, centrifugal, circumferential piston, air operated double diaphragm and dosing pumps, all manufactured and designed with hygiene, cleanliness, affordability and robustness in mind. These pumps coupled with our range of hygienic turbine and magnetic flow meters, our full range of sanitary valves and our powder mixing technology from Quadro, gives a complete package for the modern high-tech process industries of today.

For more information, contact your local authorized Wright Flow Technologies Distributor or contact us at:



### Wright Flow Technologies, Inc.

S84 W18693 Enterprise Drive  
Muskego, WI 53150  
Phone: (262) 679-8000  
Fax: (262) 679-2026  
Email: info.wright@idexcorp.com

### Wright Flow Technologies Ltd.

Highfield Industrial Estate,  
Edison Road Eastbourne  
East Sussex, United Kingdom, BN23 6PT  
Phone: +44 1323 509211 Fax: +44 1323 507306  
E-mail: jinfor@idexcorp.com

### Visit us online at:

[www.wrightflowtechnologies.com](http://www.wrightflowtechnologies.com)  
[www.johnsonpump.com](http://www.johnsonpump.com)  
[www.wrightpump.com](http://www.wrightpump.com)

### ASIA-PACIFIC

China	Beijing	- Phone: +86-10-6522-7567/27	Fax: +86-10-6522-7563
	Chengdu	- Phone: +86-28-86767458	Fax: +86-28-86767468
	Guangzhou	- Phone: +86-20-3886-6156	Fax: +86-20-3886-2776
	Shanghai	- Phone: +86-21-5241 5599	Fax: +86-21-5241 8339
South Asia	India	- Phone: +91-22-6678-0048/53	Fax: +91-22-6678-0055
ASEAN	Singapore	- Phone: +65-6763-6633	Fax: +65-6764-4020
Middle East	Dubai	- Phone: +971-4-225-7978	Fax: +971-4-225-9796
Oceania		- Phone: +61 (0) 4577 4534	Fax: +61 (0) 448 480 640

### LATIN AMERICA

Brazil	- Phone: +55-19-3871-3500	Fax: +55-19-3871-6400
Caribbean	- Phone: +1 (305) 740-3365	Fax: +1 (305) 740-3372
Cono Norte/Central America	- Phone: +57 1 648 2761	Fax: +57 1 274 3453
Cono Sur	- Phone: +1 (803) 234-3004	Fax: +1 (803) 216-7670
Mexico	- Phone: +52 55 5255-1357	Fax: +52 55 5255-1356

