

# BLAGDON PUMP

**IDEX**  
IDEX CORPORATION

## CHEMICAL & PETROCHEMICAL

■  
**Reduce  
down-time with  
our immediate  
availability of  
spares for Blagdon  
and competitors.**

■  
**Confidence  
of delivery  
in excess of  
99%  
on-time.**

■  
**Flexible design  
and production  
meets our  
customer's  
exacting  
standards.**

■  
**High quality  
products with  
certification to  
EHEDG, ATEX, ISO.**

■  
**Worldwide  
technical  
representation for  
customer's  
support.**

■



[www.blagdonpump.com](http://www.blagdonpump.com)

**The one company that will deliver highly engineered fluid moving solutions  
and service in niche markets and extreme condition environments**

Blagdon offer an extensive pump range for handling fluid media safely and cost effectively. We offer low cost ownership, by combining high quality wear parts with low price spares and a vast array of accessories. A flexible modular design of pumps means we can offer short lead times and a high degree of customising opportunities. Our experienced staff can provide instant support for installation, servicing, maintenance or a technical enquiry. We offer a fast spares delivery service, many items being in stock for immediate delivery.

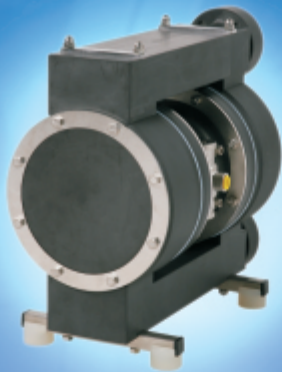


## CONDUCTIVE POLYPROPYLENE PUMPS

A safeguard against potentially hazardous build up of electro-static charge which can ignite from invisible vapours in the air. Not only is down-time a real issue but more importantly safety can be compromised. The Blagdon models provide the safety of groundable Acetal but with the chemical compatibility of Polypropylene. Available in 1/2", 1" and 2". ATEX (CAT 2)

## BLAGDON NON-METALLIC AND METALLIC RANGE

The range of applications is virtually limitless. Blagdon AODD pumps come in Polypropylene, Kynar (PVDF), Aluminium, Cast Iron, Stainless Steel and range from 1/4" to 3" for pressures up to 8.6 bar and flow rate of up to 889 litres per minute.



## PTFE PUMPS

ATEX approved offering a safe solution to fluid transfer. The solid construction of the pumps allows for safe operation in explosive and hazardous environments. The pumps are intrinsically safe, lube-free as standard and operate up to 7 bar pressure. The Blagdon PTFE range have the ability to run dry without any safety issues.

## PUMP DUTIES

- Liquid transfer
- Slurry Handling
- Filter Feeding
- Circulation
- De-watering
- Low Pressure Spray Supply
- Tank/Sump/Barrel/Drum Filling and Emptying
- Batching/Mixing/Metering/Dosing
- Chemical Injection

## KEY BENEFITS OF A BLAGDON PUMP

1. Blagdon pumps can run dry without damage or danger
2. Are fully submersible
3. They are designed to operate at low noise levels
4. They have leak-free air valves that are easily removed for servicing
5. They can be easily maintained. They can be stripped down quickly without any specialist tools
6. They are self-priming to over 6 metres
7. They are pressure balanced. They stall if discharge is closed and restart when discharge is opened so avoiding heat build up and wearing of components
8. They have minimum product agitation
9. They have long stroke, slow speed cycling capability for low initial break out
10. They are portable and compact, can be remotely controlled and fully packaged
11. Safe in hazardous areas, no sparking, air-driven



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