



BLAGDON PUMP

IDEX
IDEX CORPORATION

WATER & WASTEWATER

■
**Reduce
down-time
with our
immediate
availability
of spares.**

■
**Confidence
of delivery
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

**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. Blagdon products offer you the confidence of outstanding life-long performance and added value through its ease of maintenance, reducing down-time and increasing process performance. A flexible modular design means we can offer short lead times and a high degree of customising opportunities. Our experienced staff and worldwide distributor network can provide instant support for installation, servicing, maintenance or technical enquiries. Our high levels of stock can ensure you receive a fast spares delivery service second to none.



Metallic Pump Series

Blagdon metallic series of pumps has long since been seen as the industry leader due to its renowned quality. It is available in Aluminium, Stainless Steel, and Cast Iron in 1/2" -3" construction with pressures up to 8.6 bar and flow rates of up to 890 litres per minute. These pumps have a bolted construction for greater integrity with weighted valve balls for high S.G and viscous fluids.

Non-Metallic Pump Series

Our moulded non-metallic series of pumps are available in Polypropylene, Conductive Polypropylene and PVDF and are available in sizes 1/2", 1" and 2". Pressures up to 8 bar with flow rates up to 500 litres per minute. With a choice of flanged or screwed end connections this series is an ideal solution for the Water and Wastewater industry.



Full Flow Pumps

Full Flow 2:1 pumps are available in 1" and 2" construction in Aluminium or Stainless Steel. A discharge head of 163 metres, working pressure of 16 bar (232 psi) and a capacity of 0-341 litres per minute. The Full Flow pumps are lube free as standard, are easy to maintain therefore reducing any unnecessary down time. They use standard parts in construction and they also feature the Blagdon non-stalling, non-icing air valve system.

PUMP DUTIES

- Liquid transfer
- Slurry Handling
- Filter Feeding
- Circulation
- De-watering
- Tank/Sump/Barrel/Drum Filling and Emptying
- Batching/Mixing/Metering/Dosing

KEY BENEFITS OF A BLAGDON PUMP

1. Blagdon pumps can run dry without damage or danger
2. They 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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