

# BLAGDON PUMP



# B10

**IDEX**  
IDEX CORPORATION

## 3/8" Air Operated Double Diaphragm Pump

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.



**COMPACT ■ VERSATILE ■ POWERFUL  
ADAPTABLE ■ DEPENDABLE ■ REPAIRABLE**

Car Wash Applications • Oil & Lube Applications  
Foaming Applications • Chemical Batching & Dosing  
Adhesive Applications • OEM Applications • Drum/Pail Transfer

*for more information, visit our website...*

**[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 B10 - 3/8" PUMPS

Bridging the gap between the 1/4" and 1/2" pumps, the BLAGDON B10 PUMPS pack a lot into a compact, economical package. Small enough to fit into your hand, the BLAGDON B10 can pump up to 26.5 litres per minute. The BLAGDON B10 features a **patented air valve system** which you can count on **non-stalling, non-icing**, with **zero blow-by** as well as being a **lube-free operation**.

**Tremendous mounting versatility** the BLAGDON B10 can be mounted upright, sideways, and even inverted to adapt to your application.

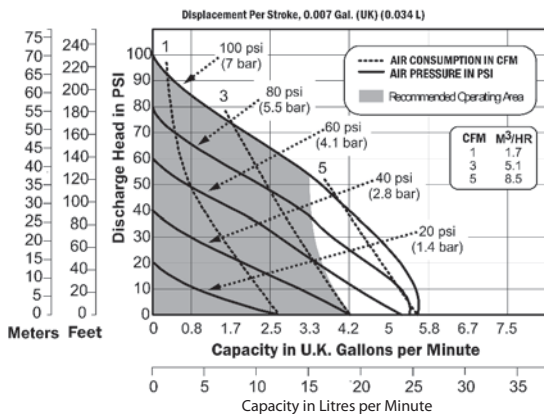
## TECHNICAL INFORMATION - SPECIFICATION

TECHNICAL DATA			
Maximum Delivery:	26.5 Litres/min	Accessories Included:	Exhaust Air Silencer
Max. Working Pressure:	6.9 Bar (100 psi)	Shipping Weight:	1.2 KG (2.6 Lb)
Max. Solid Particle Size:	1.5 mm (1/16")	Shipping Dimensions:	160mm x 230mm x 120mm
Air Inlet:	1/4" BSP(F)	Fluid Inlet/Outlet	3/8" BSP(F)
Suction Lift (Dry):	3.05 M (10')	Temperature Limits:	Minimum -23°C (-10°F) Maximum 65°C (150°F)
Suction Lift (Wet):	6 M (20')	dB(A) Rating	78 dB(A)

FLUID CONNECTIONS	CAPACITY	MAX SOLIDS	MAX DISCHARGE HEAD	DISPLACEMENT/STROKE
3/8" BSP(F)	0 - 26.5 Litres/Minute (0 - 5.8 Gallons/Minute)	1.5 mm (1/16")	70 Meters (230ft)	0.037 Litres (0.008 Gallons)

The **BLAGDON B10** is available in Polypropylene and Kynar with Santoprene and PTFE diaphragms.

## PERFORMANCE CURVE



For further details, please contact your Local Distributor



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