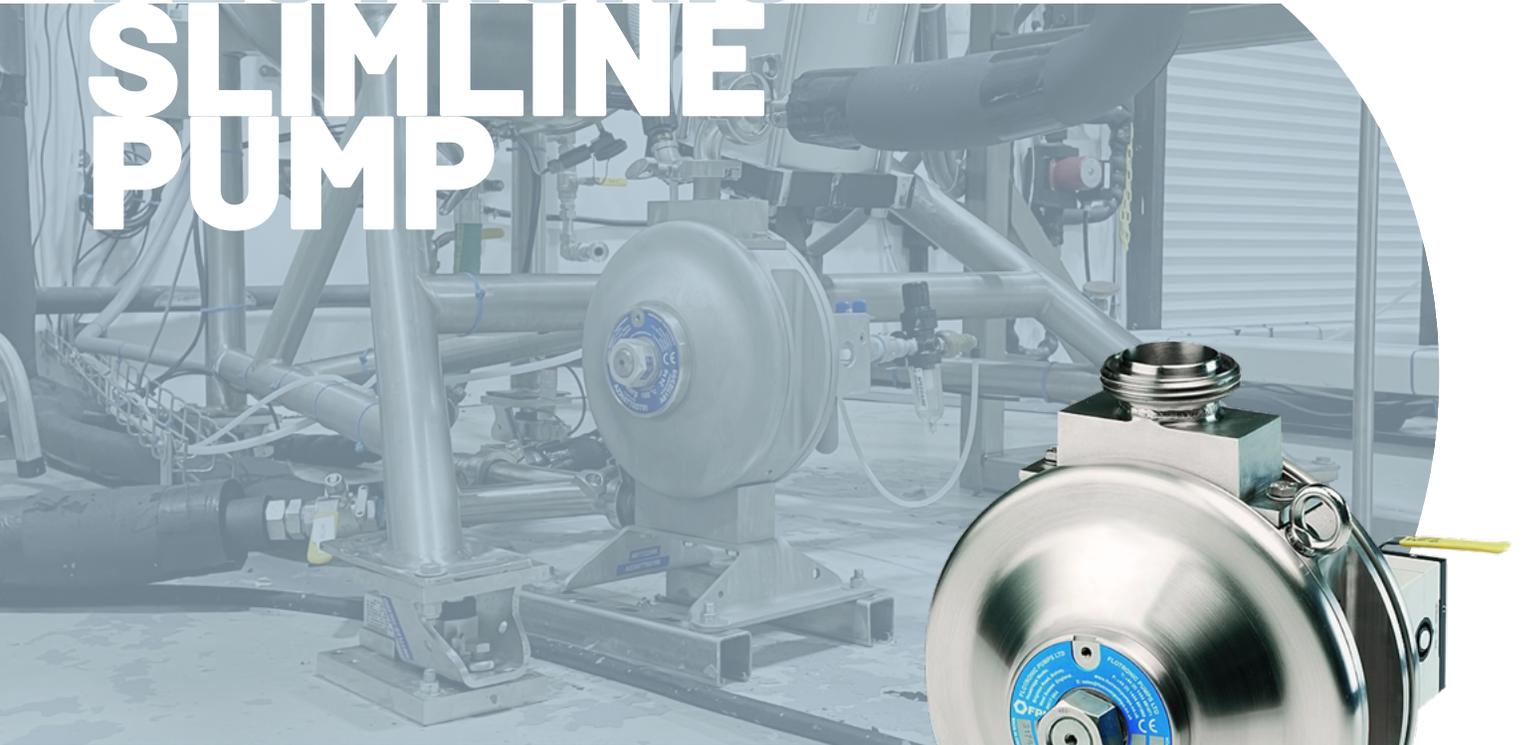
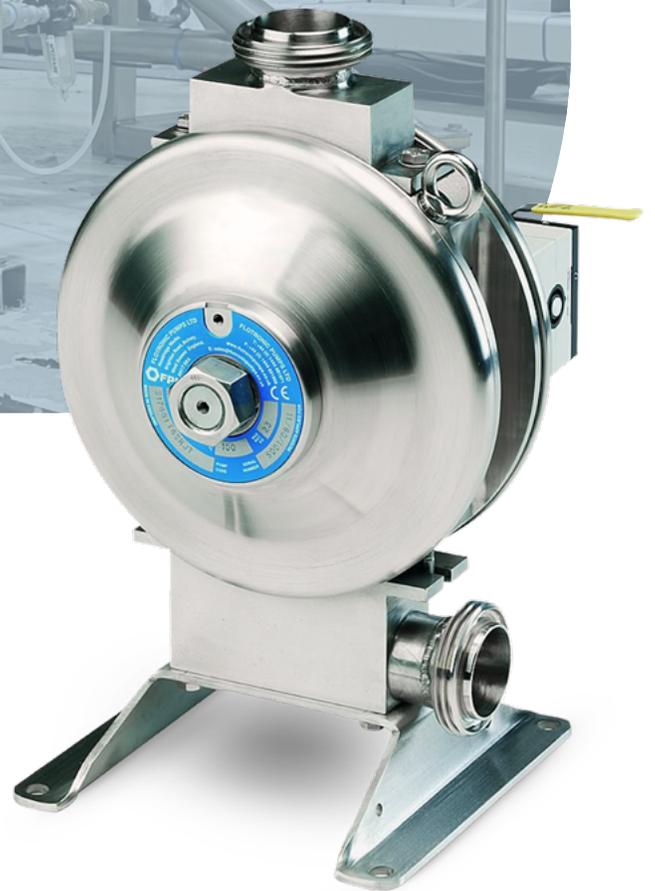


FLOTRONIC® SLIMLINE PUMP



When it counts,
count on Unibloc®

- Transfer an extensive variety of materials efficiently across a range of industries
- Reduce down time and cleaning costs
- Maintain and even improve sanitary levels on site.



FLOTRONIC® SLIMLINE

THE PERFECT SOLUTION FOR COMPACT SPACES!

Machined from solid material, with a choice of solid aluminium, stainless steel or exotic metals including Hastelloy®, Flotronic's fully drainable 'Slimline' pumps can be used in a wide range of industries for any liquid transfer, including chemical, cosmetic, paints and coatings, pharmaceutical, adhesive, food and beverage, sanitary and hygienic applications. They have proved particularly effective in the transfer of viscous products such as cosmetics and foodstuffs including dairy products and mayonnaise. These pumps are especially suited to applications where hygiene is paramount and where the avoidance of product hold-up is important.



FLOTRONIC® SLIMLINE PUMP

Flotronic's 'Slimline' pumps may be more compact than competitor AODD pumps, but they're just as capable - offering all the benefits for which Flotronic pumps are renowned, including Flotronic's innovative, easy-maintenance, 'One-Nut' design which allows pump maintenance in a matter of minutes.

BENEFITS INCLUDE

- Compact design ideal when space is limited
- Outside surfaces can be easily cleaned
- A range of ½" to 3" connections, with 7", 10" or 12" diameter diaphragms, providing in-line adaptability
- Screwed, hygienic or flanged connections to suit particular applications
- Ease of maintenance through:
 - Flotronic Pumps' 'One-Nut' technology
 - Readily accessible ball valves
 - Pump air-valve easy to maintain when in-line
- A choice of materials to suit any application including stainless steel, aluminum and also exotic metals including Hastelloy®
- ATEX Directive compliant up to Gas Group IIC
- Crevice free design with no internal welding-ideal for hygienic applications and cleaning
- Fully drainable body
- Surface finish to customer specification available with a range of polished options
- Optional hot water/steam jacket
- With environmental protection in mind, Diaphragm Rupture Protection and fully pneumatic Alarm Systems are available
- Optional high temperature diaphragm allows for a 135°C (275°F) maximum operating temperature
- Self-priming 3.6m/12ft dry and 8m/26ft wet.

Applications



Chemical



**Cosmetics/
Personal Care**



Paints



Pharmaceutical



Adhesive



Hygienic



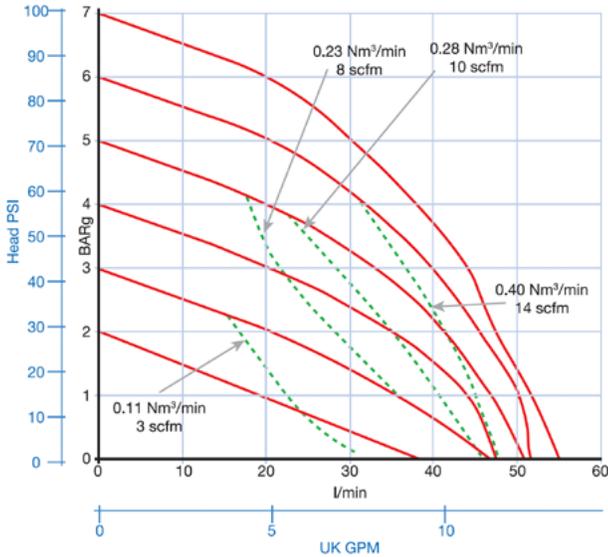
**Food /
Beverage**

When it counts, count on Unibloc®.

TECHNICAL DATA

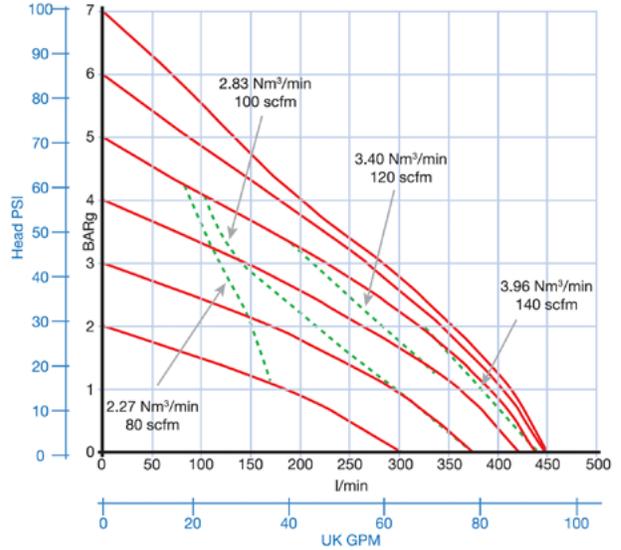
FLOW RATE 7" DIAMETER DIAPHRAGM

1/2"

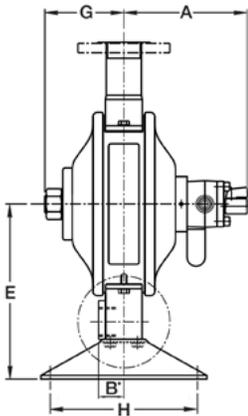


FLOW RATE 7" DIAMETER DIAPHRAGM

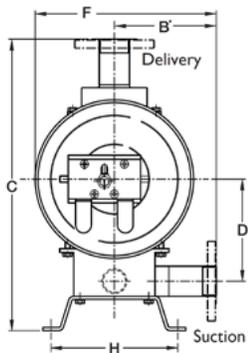
3"



Maximum operating pressure 7.2 bar (105 PSIG)



Slimline stainless steel range dimensions in mm										
SIZE	A	B	C	D	E	F	G	H	Wt/ kg	Diaphragm Diameter
1/2" - 1"	159	106	332	109	175	215	92	160	17	7"
1/2" - 1"	172	129	425	145	217	255	109	203	27	10"
1 1/2" - 2"	207	163	466	163	242	290	109	203	28	10"
1 1/2" - 2" - 3"	305	180	600	175	280	350	180	250	75	12"
2"-3"-4"	362	113	691	247	383	531	214	424x371	120	14"



Slimline aluminum range dimensions in mm										
SIZE	A	B	C	D	E	F	G	H	Wt/ kg	Diaphragm Diameter
1/2" - 1"	159	89	312	109	175	187	92	160	13	7"
1/2" - 1"	172	69	461	171	256	254	109	203	22	10"
1 1/2" - 2"	180	45	437	171	256	254	109	203	22	10"
1 1/2" - 2" - 3"	305	125	520	180	275	295	180	250	50	12"
2"-3"-4"	362	113	691	247	383	531	214	424x371	120	14"

Unibloc Hygienic Technologies provides a broad portfolio of powerful solutions for companies around the world.