



LI SERIE | FULLY PLASTIC

PG 10.0 OIL SKIMMERS

DETAILS OIL SKIMMERS



ARBO BELT OIL SKIMMERS

Your ARBO oil skimmer does the dirty job!

- Light weight
- Easy to move around
- Low maintenance
- Controllable cost

The model LI-80 oil skimmer is a well-established and easy to install device for reducing pollution whilst at the same time recovering valuable materials, oils and fats from the surface of water and other liquids.

As all 'wetted' parts are made of plastic, the use of this skimmer is not restricted to water only. Also alkaline liquids or acids can be treated successfully.

Floating oil adheres to an endless moving belt and is lifted vertically on the belt and skimmed off by a wiper tube for discharge to suitable storage vessels.

As the belt is only 80 mm wide, the unit takes little space. The skimmer can therefore be mounted permanently on the bath and can clean continuously, also during production hours.

The belt is kept under tension by a free running drum without bearings.

As there are no mechanical parts in the liquid, breakdowns due to filthiness are quite impossible.

TECHNICAL DETAILS

Easy to remove endless belt	80 mm wide
Immersible depth below mounting surface	200-3000 mm
Capacity at oil SAE10	0-4 l/h
Maximum operating temperature	80°C

TECHNICAL DETAILS MOTORS

Drive	24 VDC
Electrical connection	220-240 V / 1 Ph / 50/60 Hz incl. plug
Nominal current	0,7 A
Speed	2-10 min ⁻¹ via PCB with potmeter
Protection	1 x PTC in the motor
Protection class	IP55 (IEC 34-5 / NEN-EN 60034-5)
Insulation class	'F' (ΔT = 80°C)
Maximale relative vochtigheid	< 95%

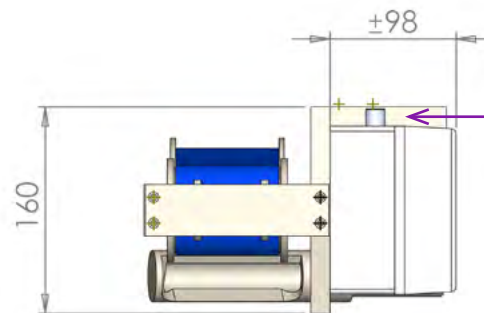
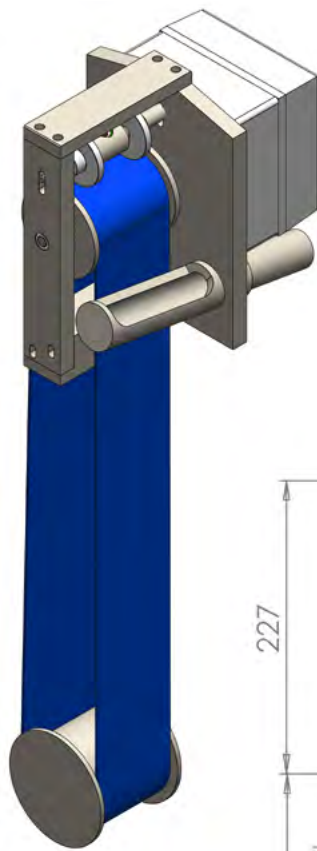
CONSTRUCTION

MATERIALS	ABBREVIATION	T MIN. °C	T MAX. °C
Skimmer parts of Polypropylene	PP	0	80
*White skimmer belt for acids	W	0	70
*Green skimmer belt for alkaline	G	0	70
Blue belt	B	-30	110

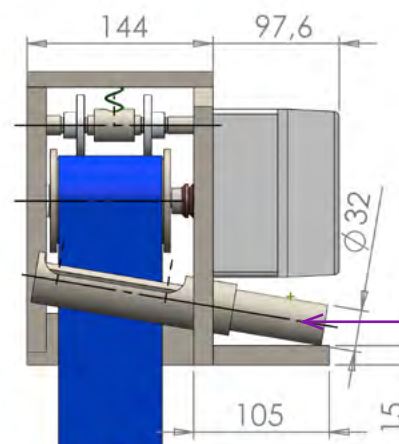
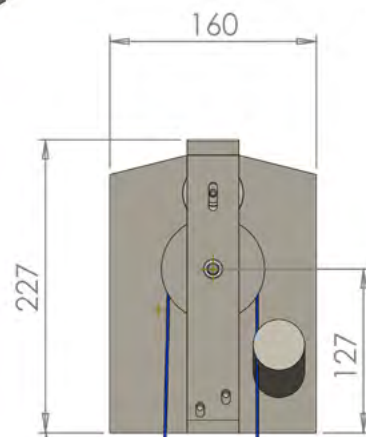
* Obsolete and superseded by blue belt

ORDERING CODE (P.I.C.)

PRODUCT	TYPE	BELT LENGTH	MATERIAL	
			WETTED PARTS	BELT
LI	80	200	PP	PUR
		400		
		500		
		600		
		700		
		800		
		1000		
		1100		
		1200		
		1350		
		1500		
		1600		
		1700		
		2000		
		3000		

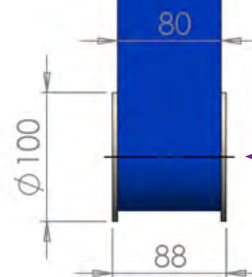
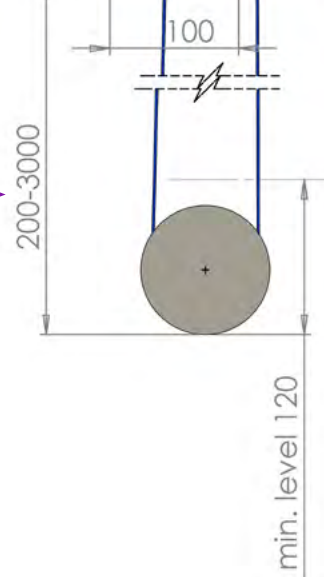


Always the optimum speed thanks to speed control

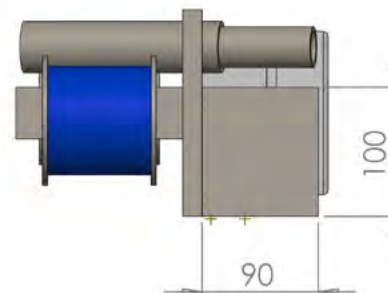


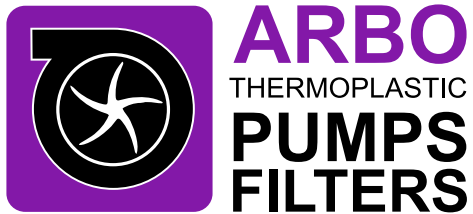
Outlet

Suitable for tanks with fluctuation levels; belt length from 200-3000 mm



No mechanical parts in the liquid zone





WHY ARBO PUMPS | FILTERS?

ARBO Pumps | Filters can be characterized by reliability, flexibility, quality and sustainability. Thanks to the smart design, the lower energy consumption and maintenance costs, your investment earn back time is very short time!

MARKETS

- Hot tub galvanising
- Anodising
- Plating
- Production of micro-electronic and semi-conductors
- Waste water treatment
- Fish farms
- Sea water aquaria
- Desalination plants
- Industrial and agricultural scrubbers
- etc.



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