



The drum pumps FL are especially suitable for pumping comparably small quantities out of containers such as canisters or drums of up to 200 litre.  
The outer tube diameter (max 32mm) allows pumping even out of narrow openings.

**FEATURES**

- Battery Model: completely wireless
- Brushless motor
- Motor with quickly replaceable storage battery
- Very short charging times
- Constant speed over entire battery service life
- Battery motor and pump connected by means of quick-action coupling
- Ergonomic design motor handle
- Small outer tube diameter
- Low overall weight
- Protection class IP 44
- Available also with Main Connection (cable) Motor
- Inner shaft in Hastelloy



**TECHNICAL DATA**

Pump	FL
Seal type	sealless
Outer tube materials	PP / PVDF
Outside diameter in mm	32 (PP)
	25 (PVDF)
Immersion length	500 / 700 / 1000 / 1200** mm
Viscosity max.	250 mPas
Delivery rate*	max. 57 l/min.

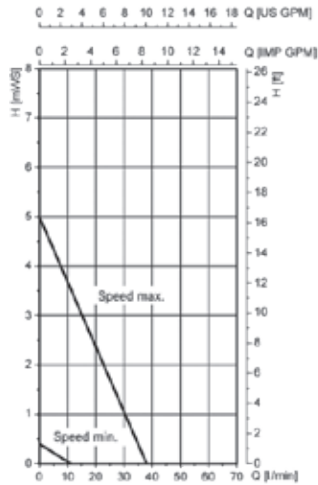
\* measured at pump discharge with water (20°C.)

\*\* 1200 mm available only PP

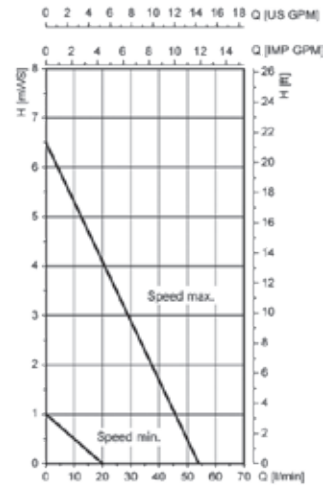
**PUMP IDENTIFICATION**

Model	Pump		Model	Motor
	Material	h (mm)		
FL	PP = <b>P</b> PVDF = <b>F</b>	500 = <b>0500</b>	FL	Line Motor (220V) = <b>FEMA</b>
		700 = <b>0700</b>		Battery Motor = <b>FBMA</b>
		1.000 = <b>1000</b>		Battery Motor
		1.200* = <b>1200</b>		+ Battery = <b>KBAA</b>
<b>FL</b>	<b>P</b>	<b>0500</b>	<b>FL</b>	<b>KBAA</b>

PVDF-25

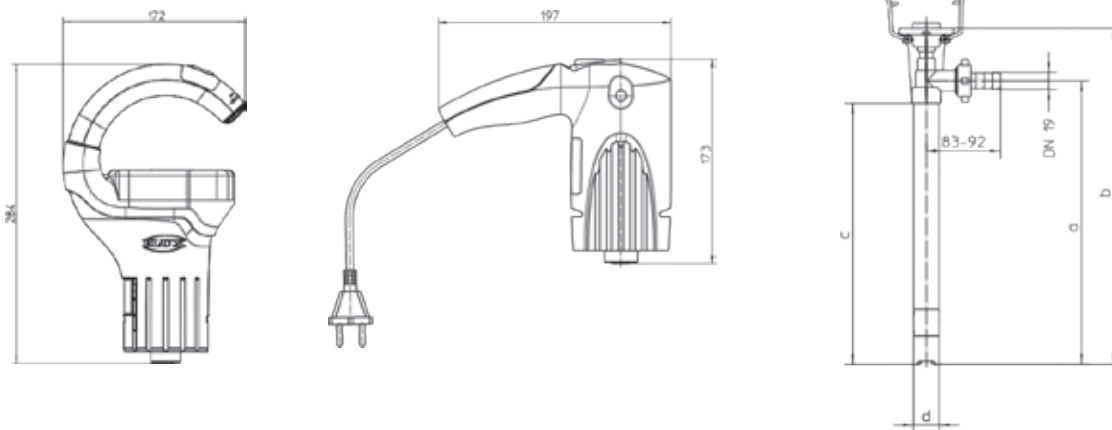


PP-32



Speed min. 5.000 rpm, speed max. 15.000 rpm

- \* measured with free outlet, water at 20°C, values ± 10%
- \*\* measured with water at 20°C



Immersion length	a	b	c	d
1.200	1.200	1.538	1.172	Ø 32
1.000	1.000	1.338	972	
700	700	1.038	672	
500	500	838	472	

Dimensions in mm

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