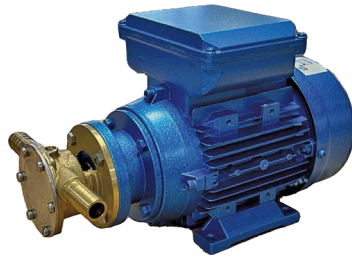


Electric pump A-5M4 stainless steel



Electric pump A-5M4 brass



Inverter (optional)



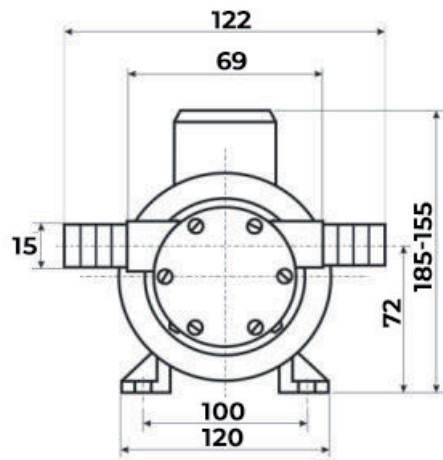
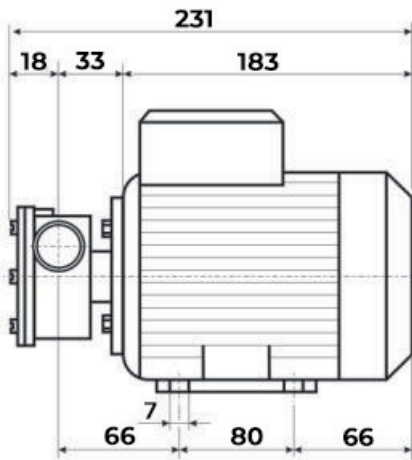
on trolley (optional)

Displacement capacity

Suction capacity at 1500 rpm: **max. 3 m** | at 1000 and 750 rpm: **max. 2 m** | for oil with a viscosity of 600cp Suction head: **max. 1m**
 The delivery capacity is reduced with increasing viscosity. approx. 25% loss of performance when pumping with oil (30°C / 600cp).
 Delivery rate litres per hour for water at 20 °C.

type	min-1	kW	voltage	Capacity								
				height	0m	5m	10m	15m	20m	25m	30m	
A-5 M4	1500	0,075	230 V	Liter / Std.	700	600	580	550	525	450	350	
A-5 T4	1500	0,075	230/400 V	Liter / Std.	700	600	580	550	525	450	350	

Dimensions



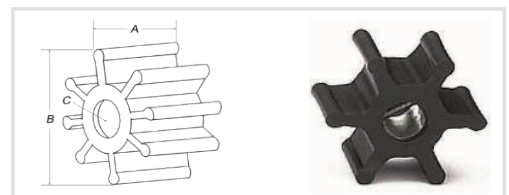
Impeller

TEMPERATURE		
	Neopren	5 - 70 °C
	Hygiene	5 - 100 °C
	Nitril	5 - 80 °C
	Hypalon	5 - 110 °C
EPDM	5 - 80 °C	

Shaft mounting

Stainless steel with toothing

Dimensions	A	B	C	6 Blades
	19	39	10	

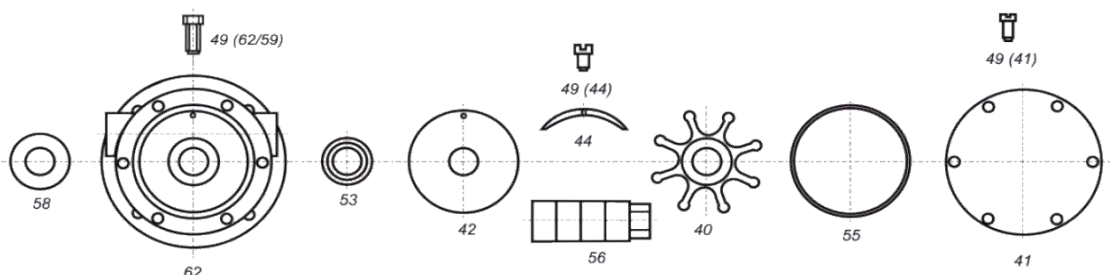


pump housing: Stainless steel or brass

connection: G¼" | 16mm hose nozzle

weight: ca. 6 kg

spare parts



58 - water cut off

42 - inner cap

55 - O-ring

62 - pump body

44 - cam

56 - hose nozzle

49 (62) screw (pump)

49 (44) - screw (cam)

41 - pump cover

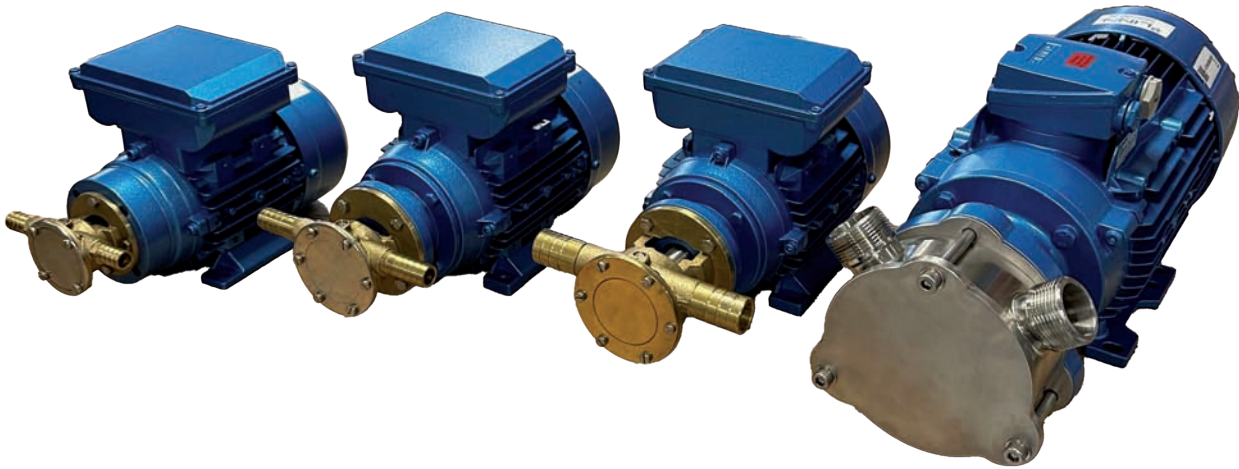
53 - gasket

40 - Impeller

49(41) screw (pump cover)

The self-priming Impeller Pumps in the Industrial Series

provide solutions to decanting the widest range of food, chemical and pharmaceutical products, with a flow-rate from 100 to 20.000 l/h



Our industrial impeller pumps are made entirely of 316L stainless steel or brass and are equipped with various types of electric motors. Thanks to their well-thought-out design, they work without a gearbox and without metal-to-metal contact. These features significantly reduce wear and guarantee long-term operation. They do not require lubrication.

They are versatile and can be perfectly adapted.

The pump body can be rotated 360° so that the inlet and outlet can be positioned according to the installation requirements.

The pump housing is eccentric with respect to the Impellers due to the integrated eccentric cam. This eccentricity causes the volume between the impeller blades to change as the impeller turns. When the blades lose contact with the eccentric, a vacuum is created, causing the liquid to be sucked into the pump chamber. The liquid is transported to the discharge, where blades are pushed in by the eccentric, creating an increase in pressure that forces the liquid outwards.

Impeller pumps are self-priming. The suction occurs immediately (30 s). The direction of rotation is reversible. Our impeller pumps are suitable for volatile or viscous liquids. They are not recommended for highly abrasive products because the metal parts will wear out.

Slightly abrasive or granular solutions can be filled normally.



Liquids
Acids, alcohol, formol, distilles water, water of sea, glycerines, aseptic fluids, brine, scents, fertilizers, soaps, gel, detergents, creams, wine, oil, liquors perfumes, gelatines, dyes, diesel oil, light fuel, mineral oils, liquid fats, etc.

Application
Nautical, pharmaceutical, cosmetic, metallurgical chemistry, water treatment, farming, wine, cellars, olive press, etc.

Zubehör
Inverter, frequency regulator, transport wheelbarrow.