



Example image only.

Vacuumarator® pumps are the most compact, efficient and reliable pumps available for vacuum wastewater systems. Jets® Ultima Vacuumarator® pump is designed for maximized capacity, and can be used for all standard installations.

Features:

- Lightweight design optimized for high capacity performance.
- Small physical footprint and low weight allows for quick and flexible installation.
- In line installation - direct discharge to sewer, STP (Sewage Treatment Plant) or collecting tank.
- Multiphase design - pumps combinations of air, black and grey water.
- Low energy consumption.
- High quality – extended pump life.

Technical Data



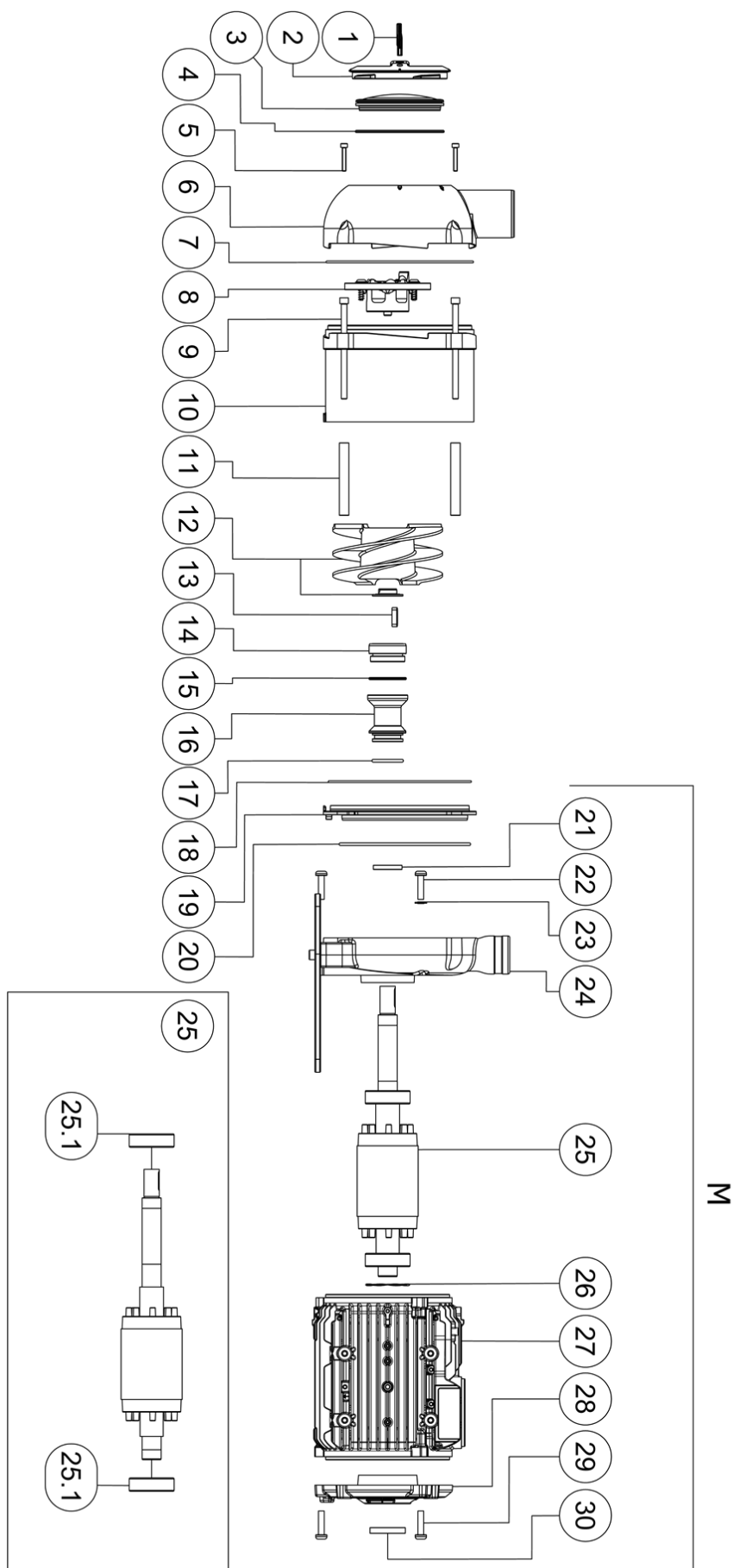
Net Weight.....	14.70 kg
Pump Type.....	Multiphase
Outside Dimensions.....	393 x 161 x 216 mm (LxWxH)
Generic Material.....	PP
Connection Inlet.....	Ø 50 mm
Connection Outlet.....	Ø 40 mm
Ambient Temperature Range.....	+0 °C - 50 °C
Protection Class.....	IP 55
Insulation Class.....	155(F) to 130(B)
Duty.....	S1-100%
Humidity.....	Class F / 95%

Operating Data

Heat Dissipation.....	Approx. 0.4 kW
Frequency.....	50 Hz
Power Output.....	1.1 kW
Speed.....	CW 2840 rpm
Voltage.....	Δ 230V
Nominal Current.....	4.30 A
Power Factor.....	0.86 cos φ
Efficiency.....	75 %

Disclaimer

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Components

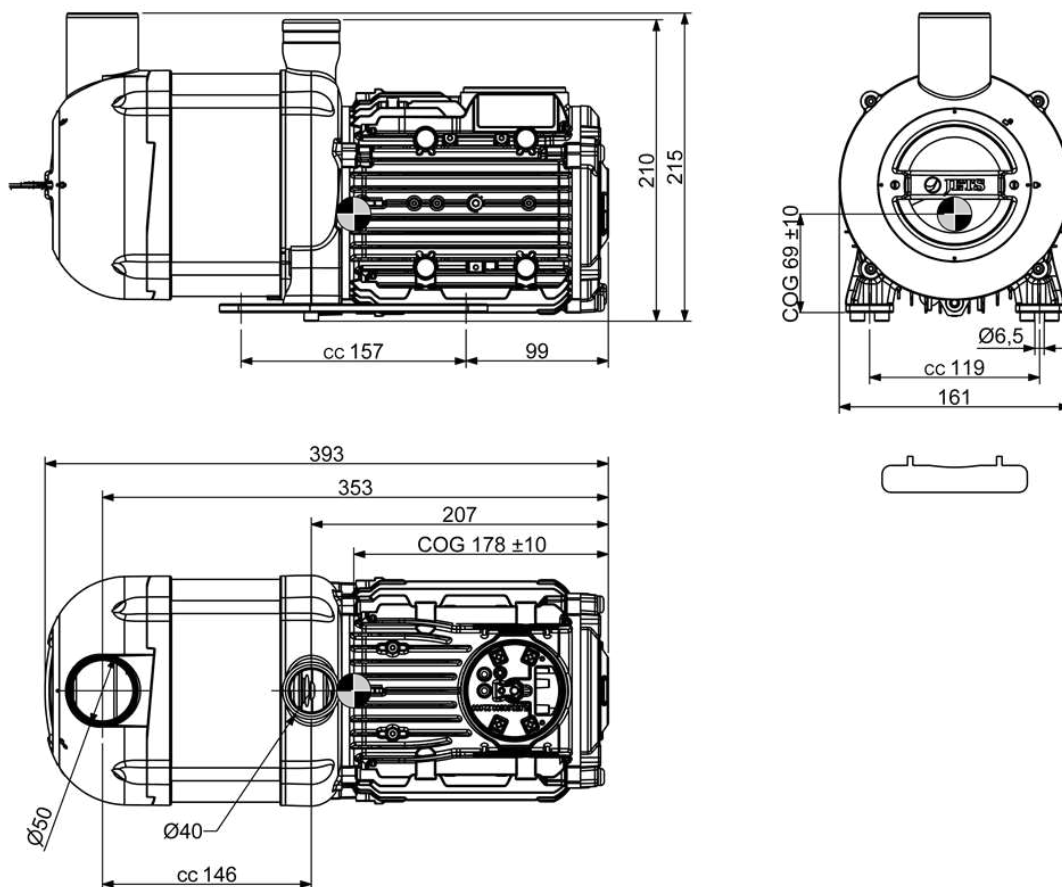
1	Assembling Tool	02U016023*
2	Clamp Ring	02U016024*
3	Inspection Glass	02U016025*
4	O-ring	037219271*
5	Bolt, M4x25	036207624*
6	Suction Chamber	02U016026*
7	O-ring	037219272*
8	Macerator	02U016020*
9	Bolt, M6x100	036207625*
10	Knife Flange w/ Rotor Chamber	02U016027*
11	Spacer Sleeve	02U016028*
12	Rotor complete	02U016045*
13	Key	02B101020*
14	Shaft Seal	038201553*
15	O-ring	037219273*
16	Distance Sleeve	02U016030*
17	O-ring	037219274*
18	O-ring	037219278*
19	Pressure Flange	02U016031*
20	O-ring	037219279*
21	Sealing Ring	037260701*
22	Screw, M6x25	036532020*
23	Bonded Seal	037505801*
24	Motor Flange Complete AC	031231833*
25	Shaft with Rotor and Ball Bearing	031231835*
26	Spacer Sleeve	036291501*
27	Stator	031000320*
	Ø Stator Ø 50 Hz Δ 230V	
28	End Cover	031151336*
29	Screw, M6x25	036532019*
30	Sealing Ring	037224202*

Additional Components

25.1	Ball Bearing	038201720
	Macerator Alignment Tool Ultima	816100121
M	Motor	031001101

* Component/s available as replacement parts.

Dimension Drawings



Measurements given in mm.