



Example image only.

Vacuumarator™ pumps are the most compact efficient and reliable pumps available for vacuum wastewater systems. Jets™ Edge S01D Vacuumarator™ pump is designed for optimal performance in more demanding installations with high water-to-air ratios and increased discharge back pressure.

Features:

- Small physical footprint and low weight allows 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



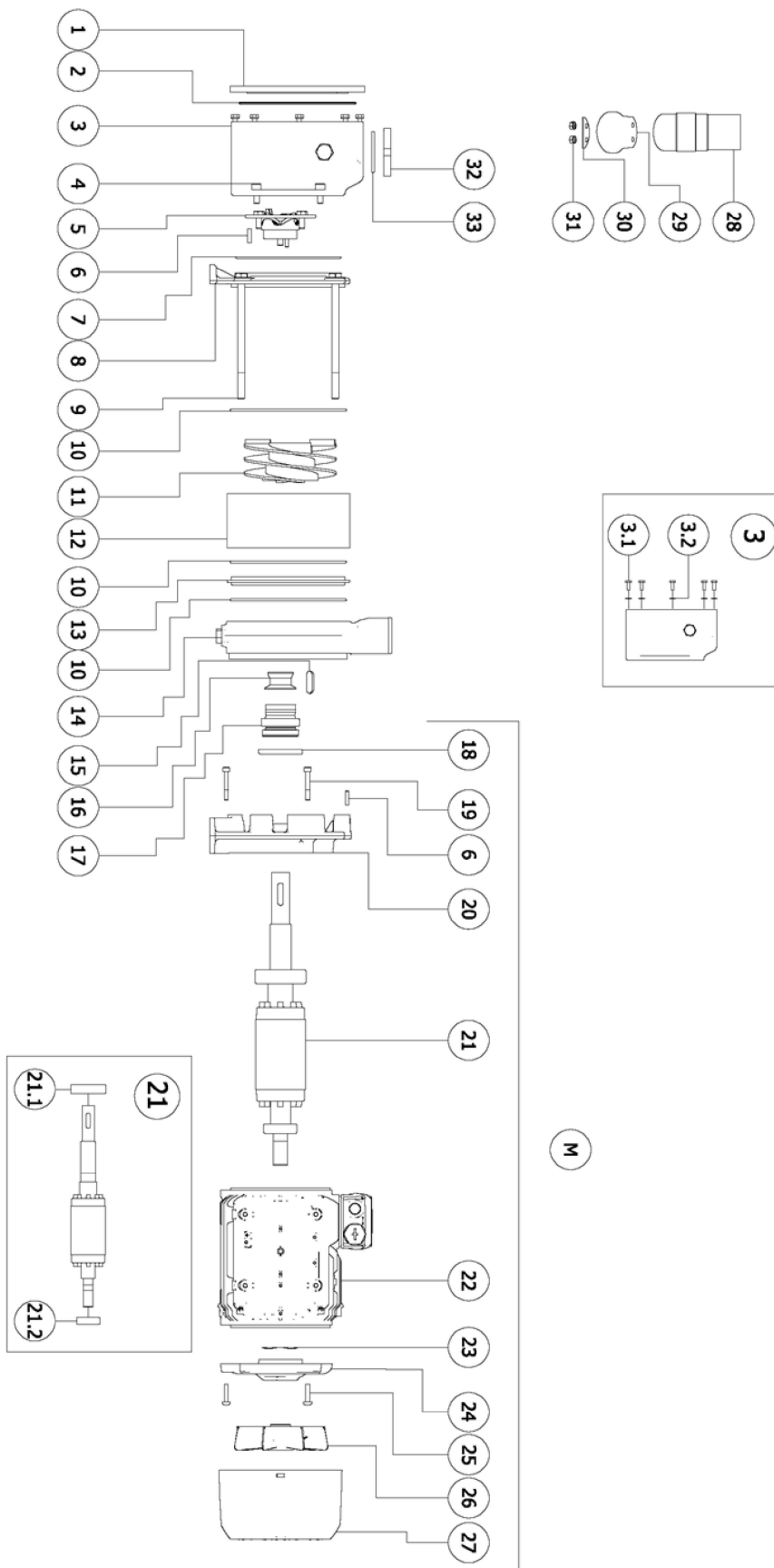
Capacity.....	10.1 m³/h ACMH at 500 mbar abs. (50% vacuum) 50 Hz
	14.0 m³/h ACMH at 500 mbar abs. (50% vacuum) 60 Hz
Back Pressure.....	Max. 0.3 bar
Outside Dimensions.....	557 x 214 x 273 mm (LxWxH)
Connection Inlet.....	Ø 50 mm
Connection Outlet.....	Ø 50 mm
Protection Class.....	IP 55
Insulation Class.....	155(F) to 130(B)
Duty.....	S1-100%
Ambient Temperature Range.....	+0 °C - 50 °C
Humidity.....	Class F / 95%
Net Weight.....	37.00 kg

Operating Data

Frequency.....	50 // 60 Hz
Voltage.....	Y380-420/Δ220-240 // Y N/A /Δ440-480 V
Nominal Current.....	4.7/8.2 // N/A /4.55 A
Speed.....	CCW 2855 // 3450 rpm
Power Output.....	2.2 // 2.54 kW
Power Factor.....	0.85 // 0.86 cos φ
Efficiency.....	79.7 // 81.5%
Heat Dissipation.....	Approx. 0.6 kW

Disclaimer

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Components

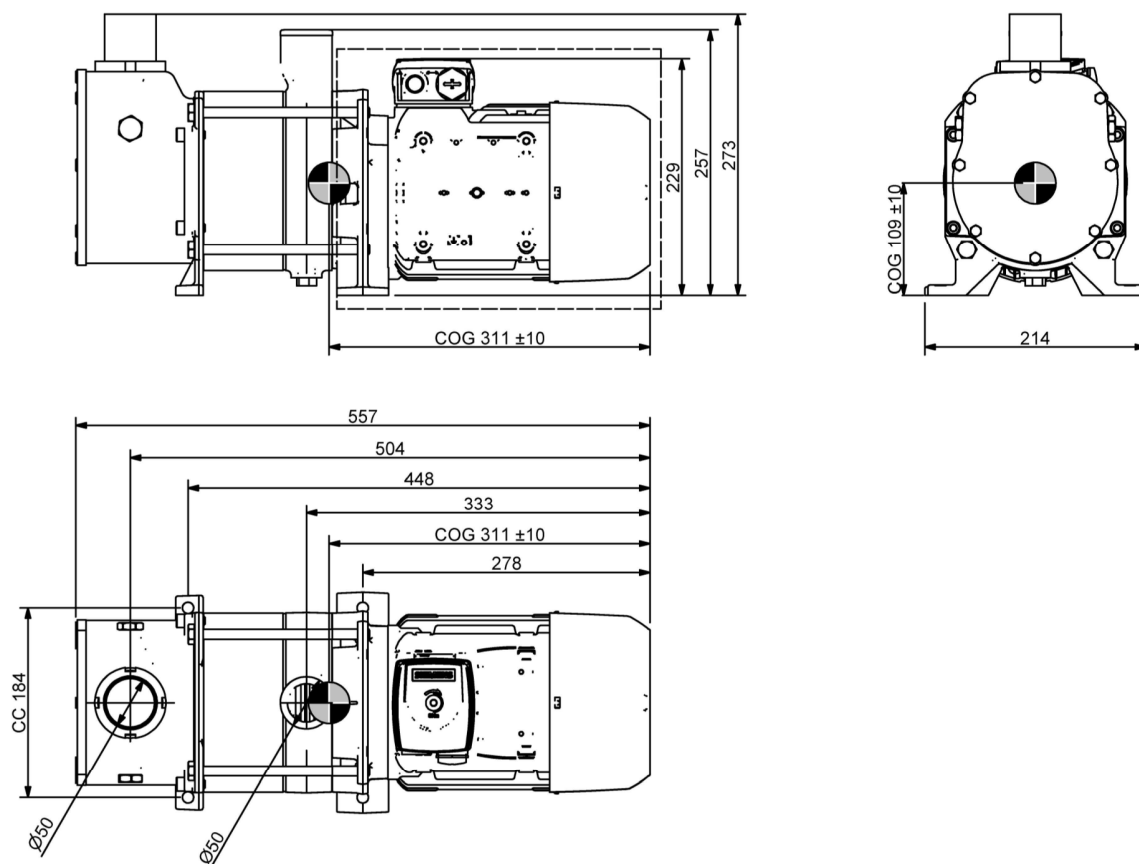
* Component/s available as replacement parts.

1	Cover	029150310*
2	O-ring	037219210*
3	Suction Chamber, Complete	029150321*
4	Screw, M8x20	036207620*
5	Macerator	029150450*
6	Split Sleeve, ø5x20mm	020207800*
7	O-ring	037219220*
8	End Flange 15MB	029150601*
9	Screw, M10x170	029152401*
10	O-ring	037219200*
11	Rotor	029150701*
12	Rotor Housing	029150800*
13	Flange	029150391*
14	Pressure Chamber w/plug	029150903*
15	Key	021201800*
16	Spacer Sleeve	029151800*
17	Shaft Seal ø30mm	038201501*
18	Sealing Ring	037219240*
19	Screw, M6x40	036503400*
20	Motorflange	031150253*
21	Shaft with Rotor and Ball Bearing	031150271*
22	Stator	031000311*
	■ 50 // 60 Hz ■ Y380-420/Δ220-240 // Y N/A /Δ440-480 V	
23	Spacer Sleeve	036291500*
24	Cover	031150231
25	Screw, M6x25	036532019*
26	Fan	031150211*
27	Fan Cover	031150221*
28	Flap valve	029151001*
29	Rubber Flap	037302200*
30	Plate for flap valve	029151003*
31	Lock nut, M6	036232920*
32	Nut for flap valve	029151900*
33	O-ring	037219250*

Additional Components

3.1	Screw, M6x16	036305000
3.2	Washer, M6	036304901
21.1	Ball Bearing	038201710
21.2	Ball Bearing	038201720
M	Motor	031001501
	■ 50 // 60 Hz ■ Y380-420/Δ220-240 // Y N/A /Δ440-480 V	
	Compensator, ø50mm w/Hose Clip	034307100
	Flange w/connecting pipe DN50	029152100
	Macerator Alignment Tool 15MB/S	816100117

Dimension Drawings



Measurements given in mm.