

Vane pump 400 IE3 200V, 220V, 380V

Item number: 02.09.784



- Electro mechanical generated vacuum
- High vacuum flow
- Integrated inlet filter and control valves
- Oil-free
- Vibration stable

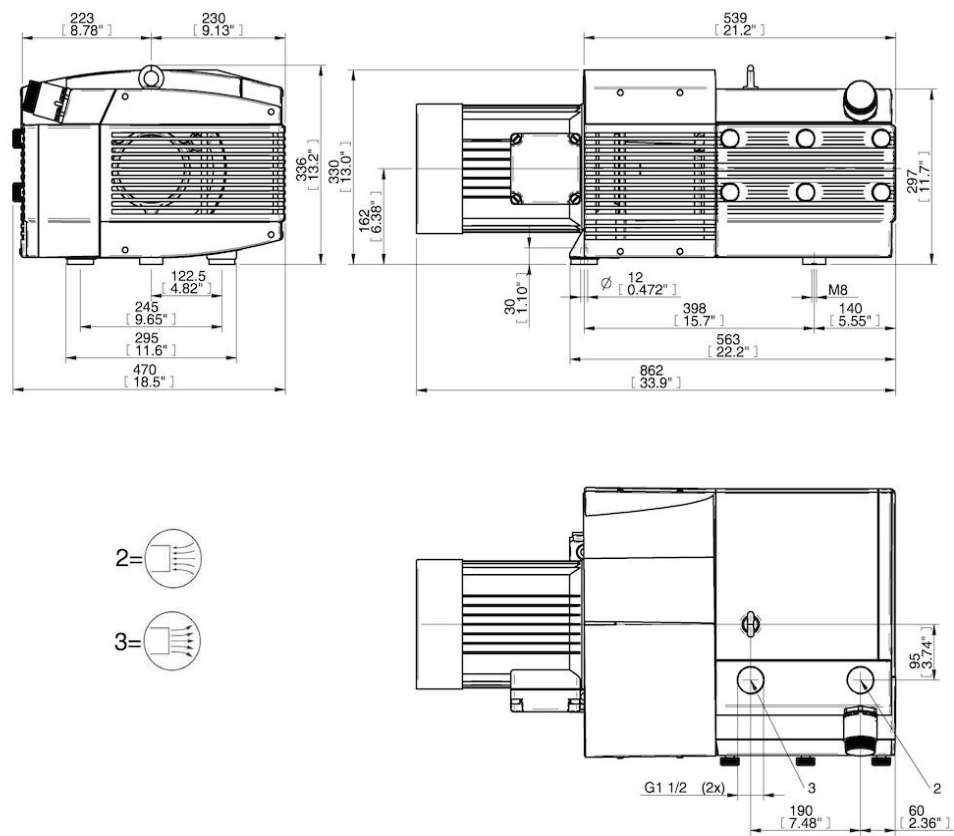
Technical data

Description	Unit	Value
Material	-	Iron FE
Weight, max.	oz	7375
Electric connection	-	3AC 200V 50/60Hz. 3AC 220V 60Hz. 3AC 380V 60Hz
Noise level, max.	dBA	79
Noise level, min.	dBA	76
Rated Power (50Hz)	hp	0.0054
Rated Power (60Hz)	hp	0.0064

Performance

Ejector specification	Feed pressure psi	Air consumption scfm	Vacuum flow (scfm) at different vacuum levels (-inHg)									Max vacuum -inHg
			0	2	5	8	11	14	17	20	26	
Vane pump 400 50Hz			75.86	67.59	59.12	50.64	42.17	33.69	25.21	16.95	8.48	≥26.58
Vane pump 400 60Hz			90.69	80.73	70.56	60.6	50.64	40.68	30.51	20.55	10.59	≥23.62

Dimensional drawings



Values specified in this datasheet are tested at (unless otherwise stated):

- Room temperature (20°C [68°F] ± 3°C [5.5°F]).
- Standard atmosphere (101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg]).
- Compressed air quality, DIN ISO 8573-1 class 4.

Tolerance and accuracy:

- Feed pressure tolerance ±0.02 MPa [2.9 psi]
- Vacuum flow/evacuation time accuracy ±10%.

Accessories

- 02.05.865 | Hose connection kit 400
- 02.05.950 | Hose connection kit G1 1/2" - D=63