

Vane pump 400 IE3 400V

Item number: 02.09.782



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

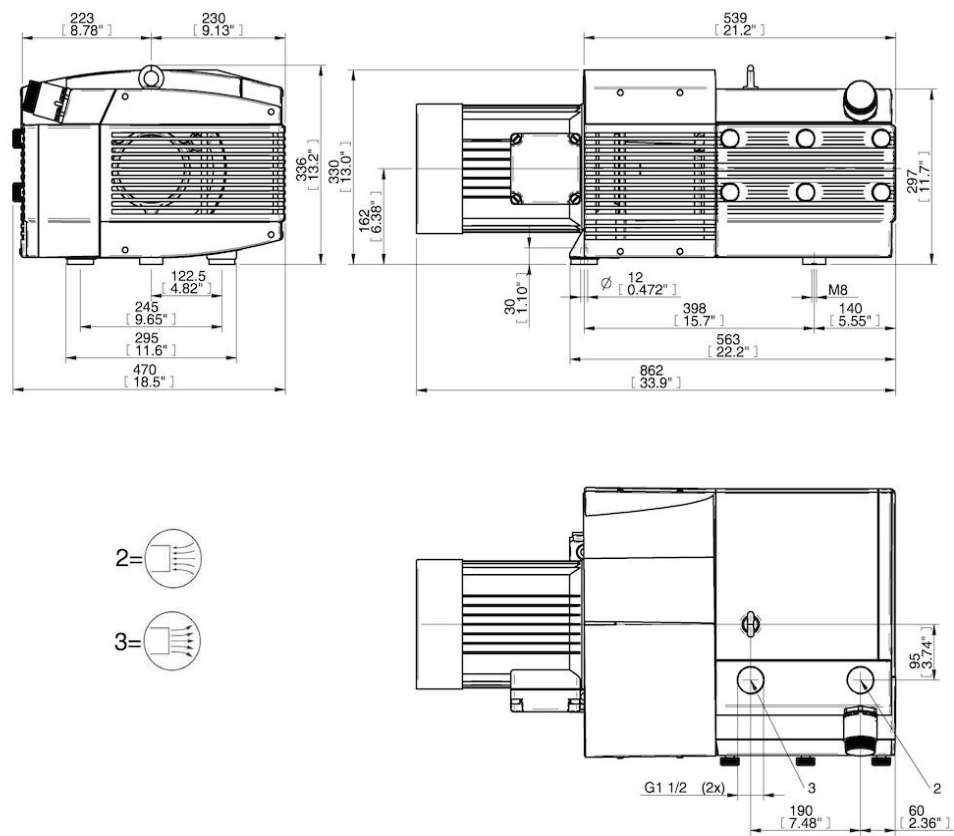
Technical data

Description	Unit	Value
Material	-	Iron FE
Weight, max.	oz	7375
Electric connection	-	3AC 400V 50Hz
Noise level, max.	dBA	76
Rated Power (50Hz)	hp	0.0054

Performance

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

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