

Vane pump 600/800 IE3 400V

Item number: 02.09.785



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

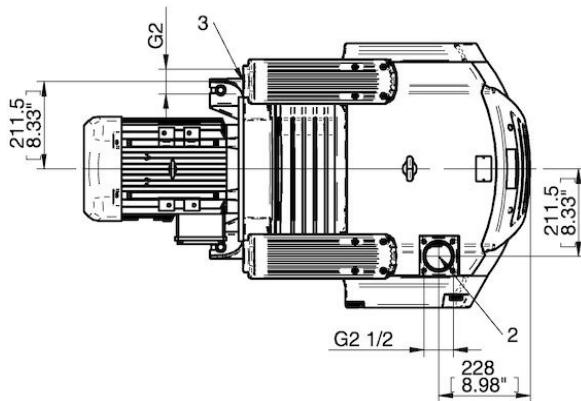
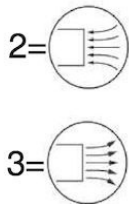
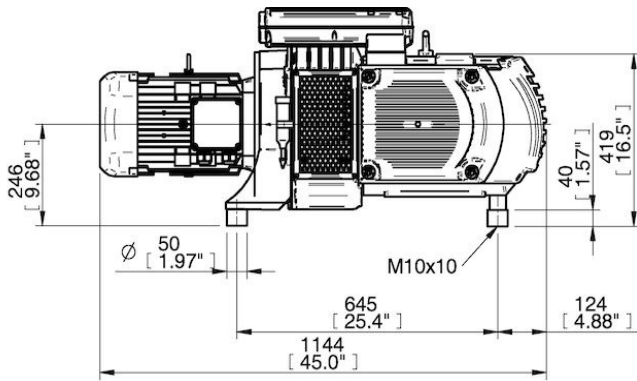
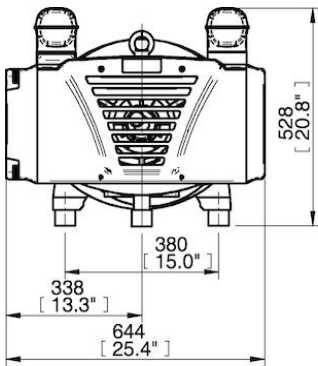
Technical data

Description	Unit	Value
Material	-	Iron FE
Weight, max.	oz	16125
Electric connection	-	3AC 400V 50Hz
Noise level, max.	dBA	77
Rated Power (50Hz)	hp	0.0074

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 600/800 50Hz			143.66	127.98	112.3	96.83	81.15	65.47	49.79	34.54	19.49	≥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

02.05.866 | Hose connection kit 600/800

02.05.951 | Hose connection kit G2 1/2" - D=63