

Vane pump 600/800 IE3 460V, 208V,230V

Item number: 02.09.786



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

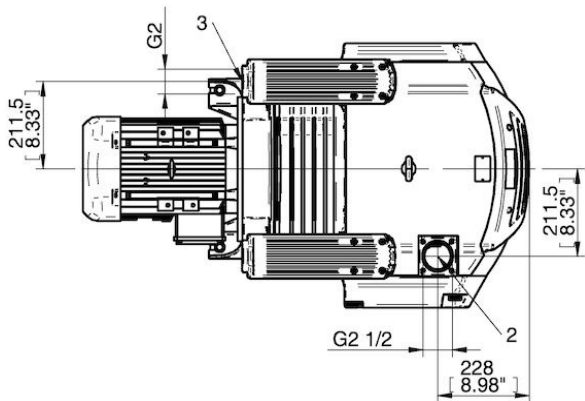
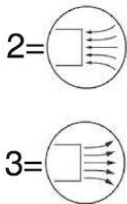
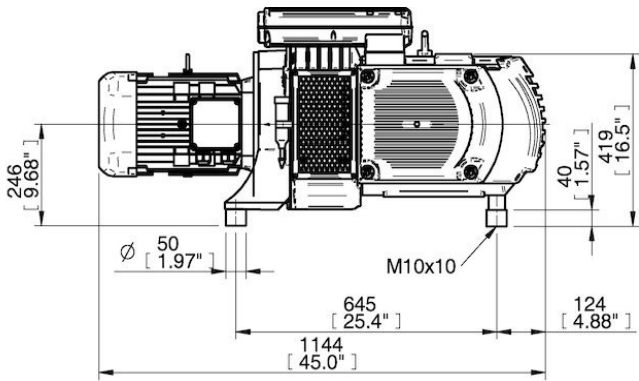
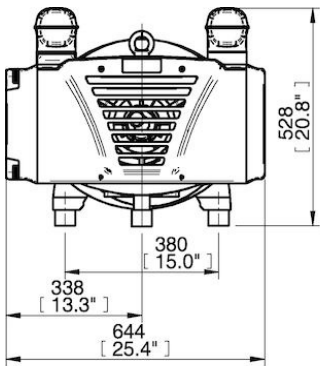
Technical data

Description	Unit	Value
Material	-	Iron FE
Weight, max.	oz	16125
Electric connection	-	3AC 460V 60Hz. 3AC 208V 60Hz. 3AC 230V 60Hz
Noise level, max.	dBA	79
Rated Power (60Hz)	hp	0.0088

Performance

Ejector specification	Feed pressure	Air consumption	Vacuum flow (scfm) at different vacuum levels (-inHg)								Max vacuum	
	psi	scfm	0	2	5	8	11	14	17	20	26	-inHg
Vane pump 600/800 60Hz			168.88	150.65	132.22	114	95.56	76.92	58.27	40.68	23.096	≥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