

Vane pump 600/800 IE3 200V, 220V, 380V

Item number: 02.09.788



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

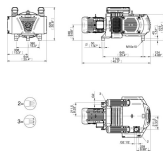
Technical data

Description	Unit	Value
Material	-	Iron FE
Weight, max.	oz	16125
Electric connection	-	3AC 200V 50/60Hz. 3AC 220V 60Hz. 3AC 380V 60Hz
Noise level, max.	dBA	79
Noise level, min.	dBA	77
Rated Power (50Hz)	hp	0.0074
Rated Power (60Hz)	hp	0.0088

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
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