

Vane pump 1200/1600 IE3 200V, 220V, 380V

Item number: 02.09.791



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

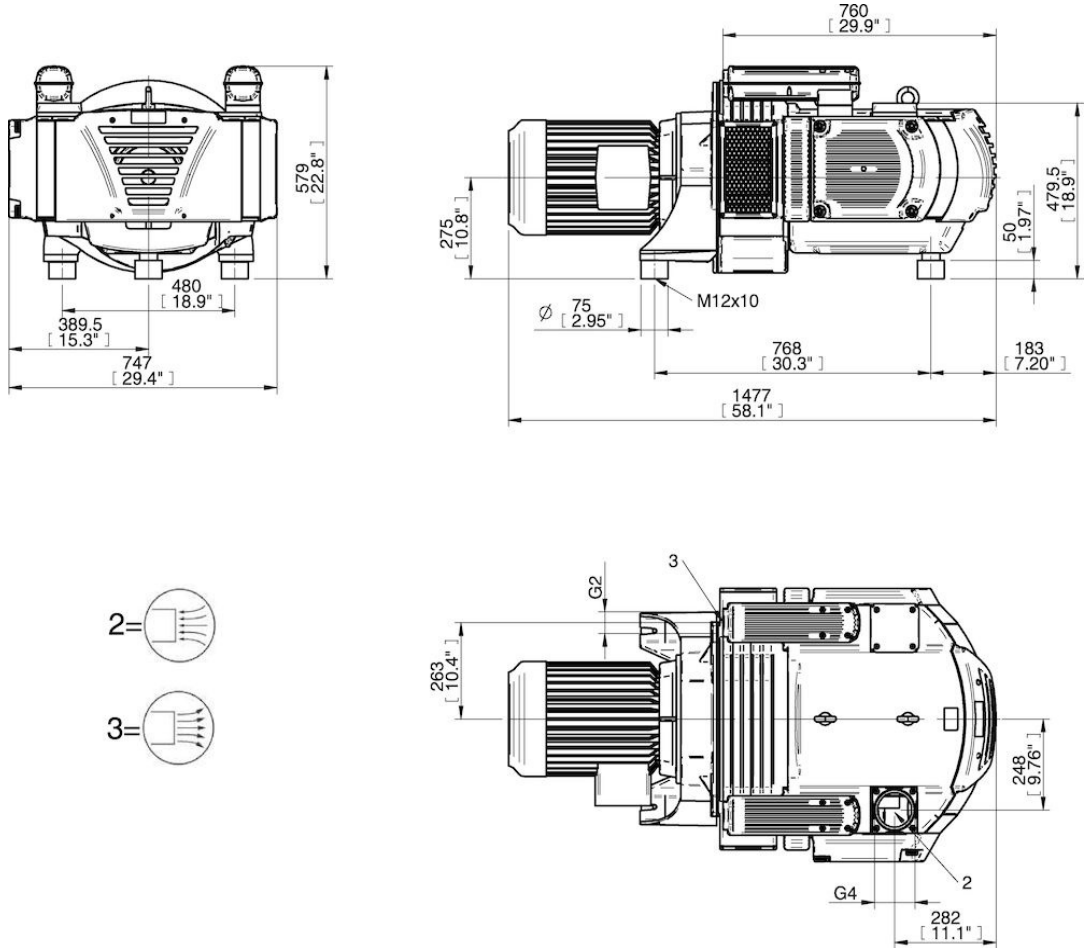
Technical data

Description	Unit	Value
Material	-	Iron FE
Weight, max.	oz	25687.5
Electric connection	-	3AC 200V 50/60Hz. 3AC 220V 60Hz. 3AC 380V 60Hz
Noise level, max.	dBA	80
Noise level, min.	dBA	79
Rated Power (50Hz)	hp	0.015
Rated Power (60Hz)	hp	0.018

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	23	
Vane pump 1200/1600 50Hz			291.14	260.2	227.78	194.3	164.21	134.34	100.22	69.71	55.3	≥22.15
Vane pump 1200/1600 60Hz			336.27	300.25	264.86	226.51	191.76	155.53	119.29	82.43	65.47	≥22.15

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

02.05.867 | Hose connection kit 1200/1600