

Vane pump 1200/1600 IE3 400V

Item number: 02.09.789



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

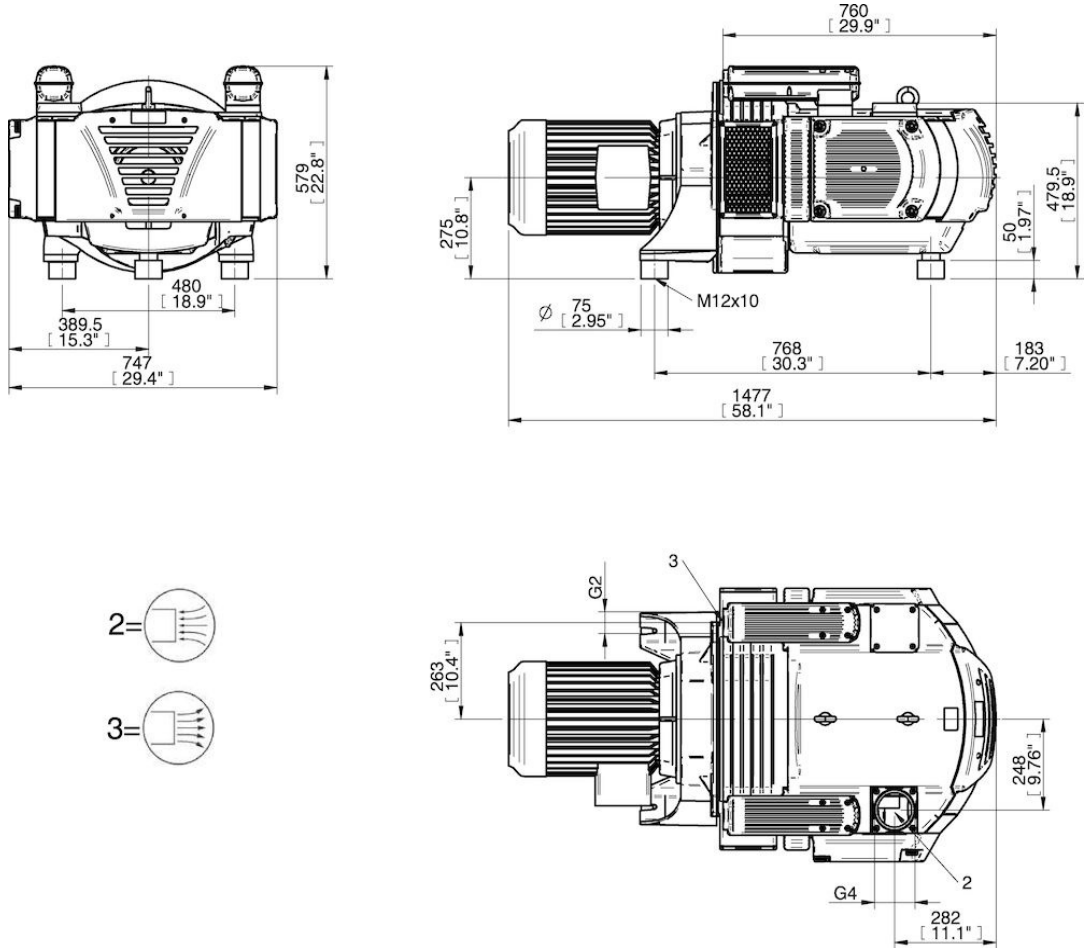
Technical data

Description	Unit	Value
Material	-	Iron FE
Weight, max.	oz	25687.5
Electric connection	-	3AC 400V 50Hz
Noise level, max.	dBA	79
Rated Power (50Hz)	hp	0.015

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	

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