

EVO² Easy Vacuum

Easy to maintain

Consumables and main parts are easily accessible

Easy to place

New clean and efficient design to fit into your workspace



Easy on the environment

New revolutionary separator design **reduces oil mist** even in the most demanding conditions

EVO²

[technical data]

- Oil Sealed Liquid Ring Systems
- Nominal Capacity: ~590 ACFM @ 20" HgV
- Max. Vacuum : 29" HgV (at sea level)
- Electric Motor : 40HP
- Available Voltage: 208/230/460/575V
- Close coupled pump with mono-block (no field alignment necessary)



Proudly engineered and assembled in the USA

SIMPLE, LEAN DESIGN ... EASY



EVO² [FABs]

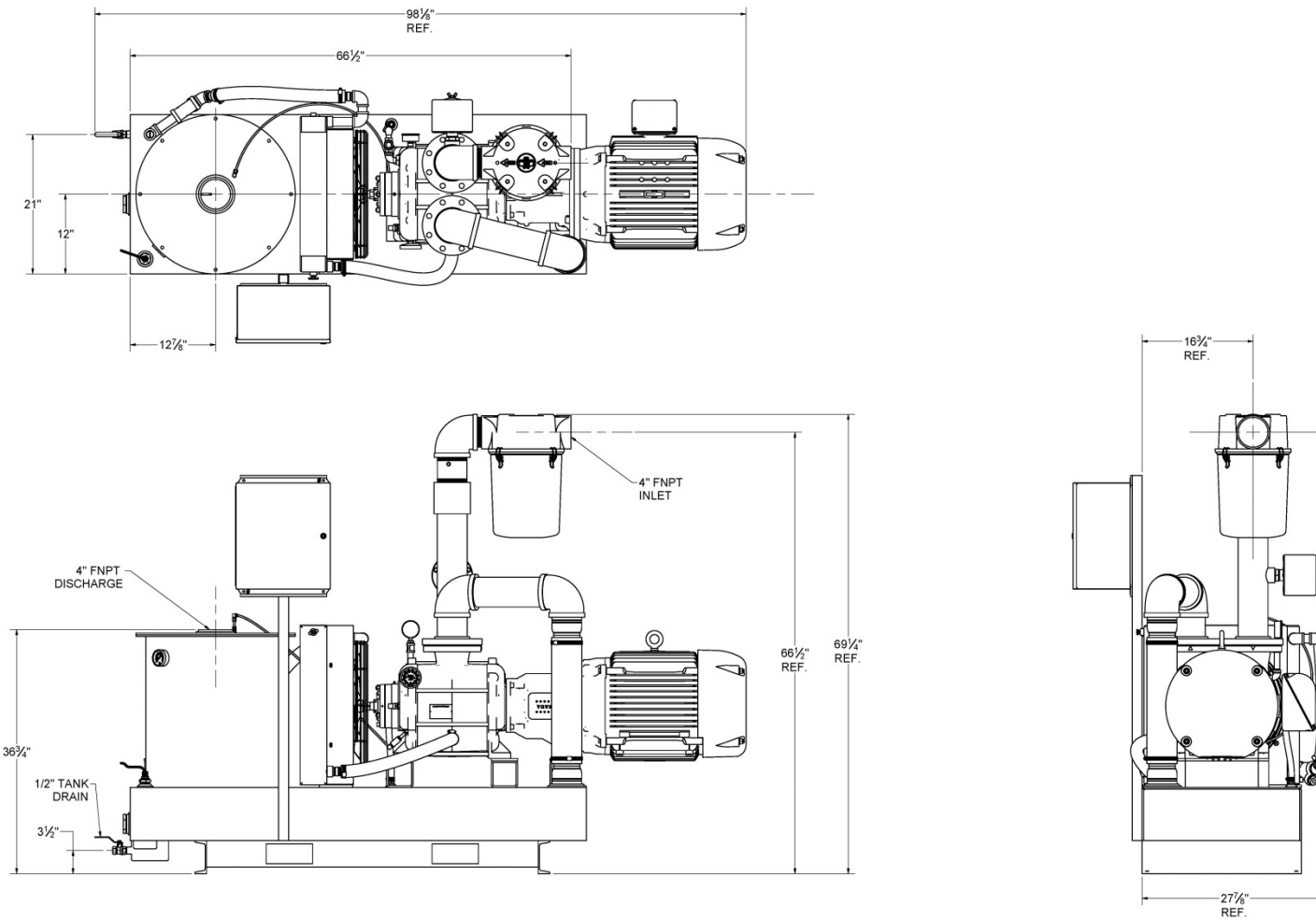
Features & Advantages	Benefits
<ul style="list-style-type: none">• Reduced oil carryover, even at the most demanding conditions of vacuum and ambient temperature, for improved air quality.	<ul style="list-style-type: none">✓ Contained quality costs and decreased waste.✓ Reduced oil costs.
<ul style="list-style-type: none">• All main components, including filters, are easily accessible for fast and convenient maintenance and service.	<ul style="list-style-type: none">✓ Fewer dollars spent in maintenance and service.✓ Reduced downtime costs.
<ul style="list-style-type: none">• Reduced footprint for convenient placement, better use of factory floor space and easier cleaning.	<ul style="list-style-type: none">✓ Reduced cost of shop space.
<ul style="list-style-type: none">• VFD [option] allows user to match the speed of the motor-driven equipment to the process requirement and avoids high torque on start-up.	<ul style="list-style-type: none">✓ Energy savings.✓ Tangible savings from the extended life of the motor and the driven equipment.

EVO² c model [compact version]

The compact version (EVO²c), that has smaller footprint and central heat exchanger is designed to fit in areas where space is a scarce resource.



EVO² C model [compact version] - dimensions



EVO² L model [long version, on request]

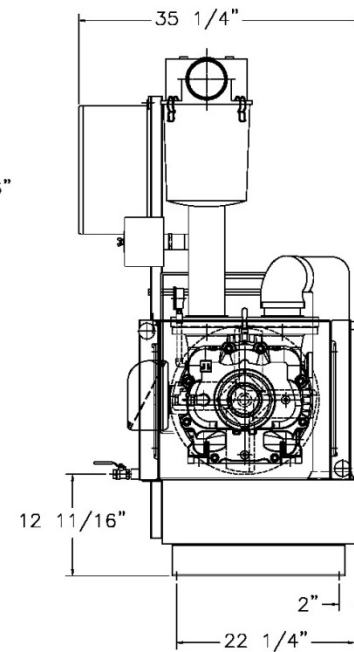
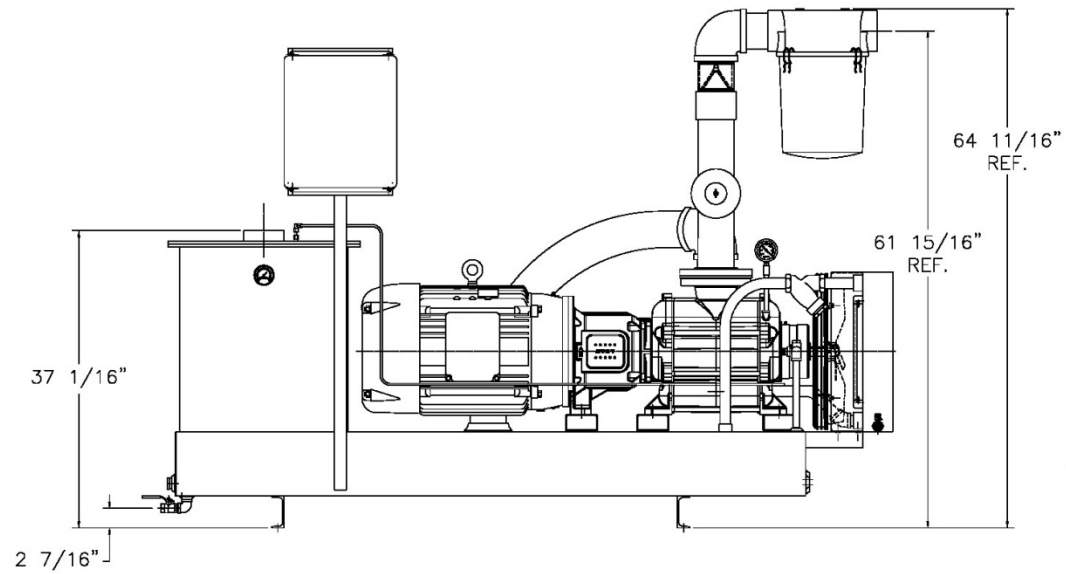
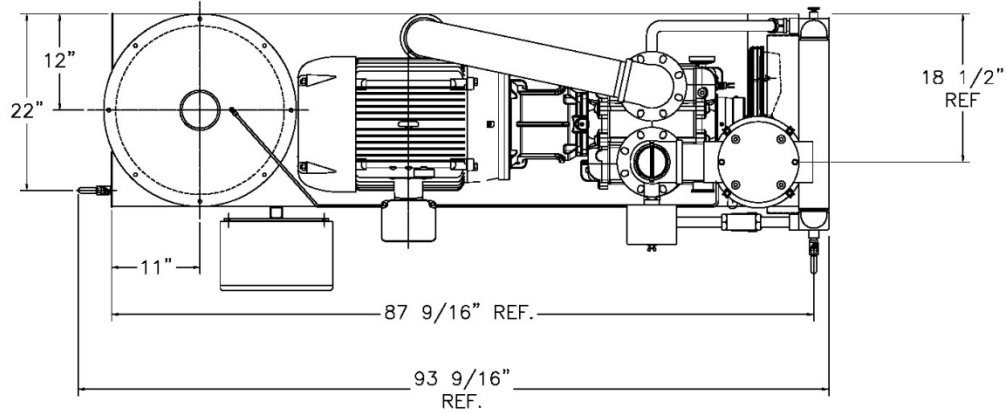
The long version (EVO²L) with Frontal Heat Exchanger is conceived to meet the requirements of processes where

external discharge
of air from/to
cooling fan,
is needed

[i.e. venting air outside the facility through air ducting (this is why the heat exchanger is frontal)]

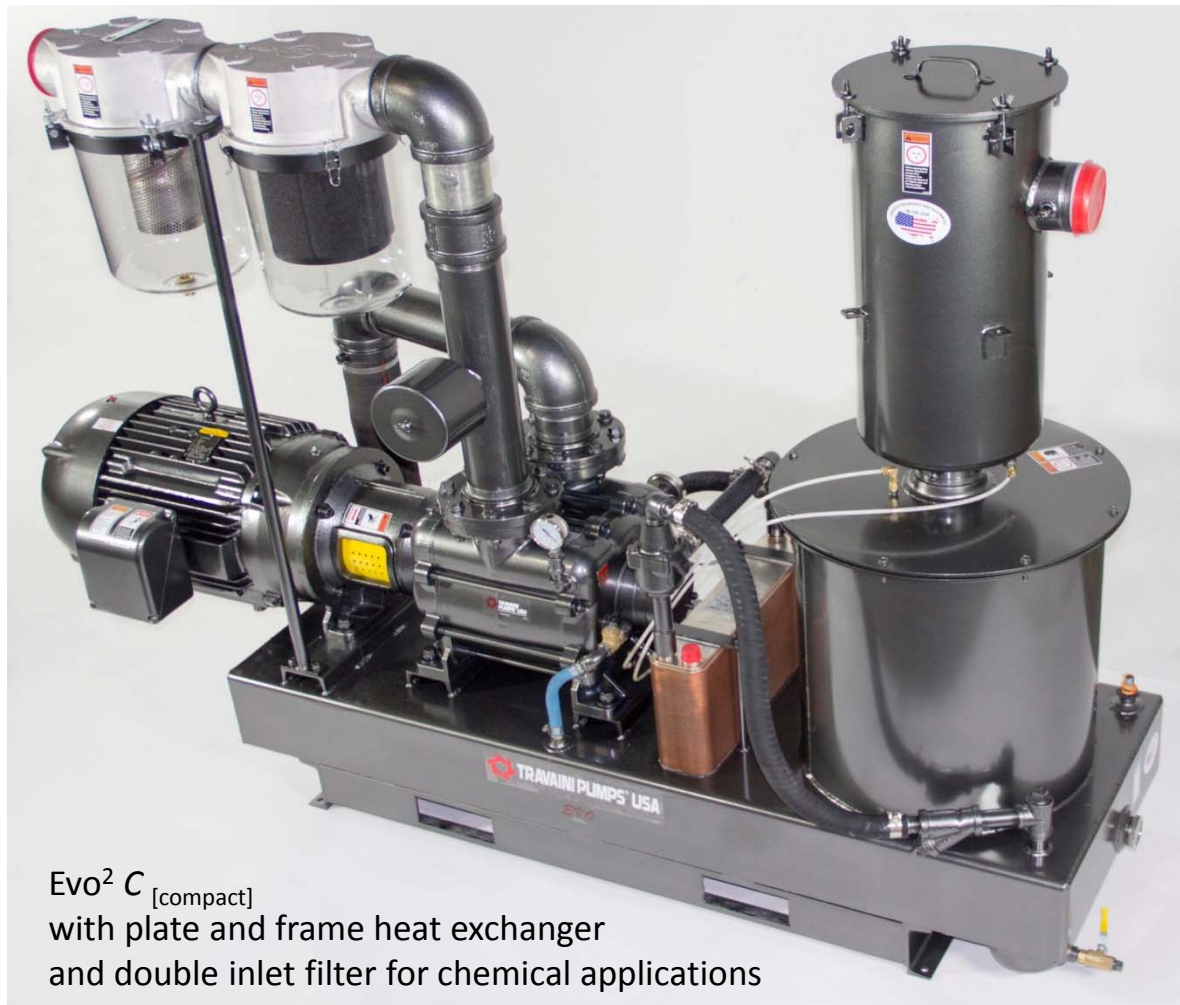


EVO² L model [long version] - dimensions



EVO² [concept] *flexible design*

The flexible design allows different variations to meet specific requirements in different industrial processes.



EVO² C [compact]
with plate and frame heat exchanger
and double inlet filter for chemical applications

TRVX 1007



- Evo² features the industry leading technology in liquid ring vacuum pumps, **Pompetravaini TRVX 1007** series:
 - 10% better performance per HP, **efficiency** that will continue to pay back over the entire life of the pump.
 - Simplified design – with fewer parts - is easier to maintain and results in **lower maintenance costs, better reliability** and **higher return on investment**.
 - Smaller design uses less service fluid (oil), **saves on your energy bills** and is friendlier to the environment!