



Outline

It is the small high vacuum pumping system which stored compactly required apparatus, such as a main pump, backing pump, valve piping, an electric system, and a pressure measurement port, in the mount

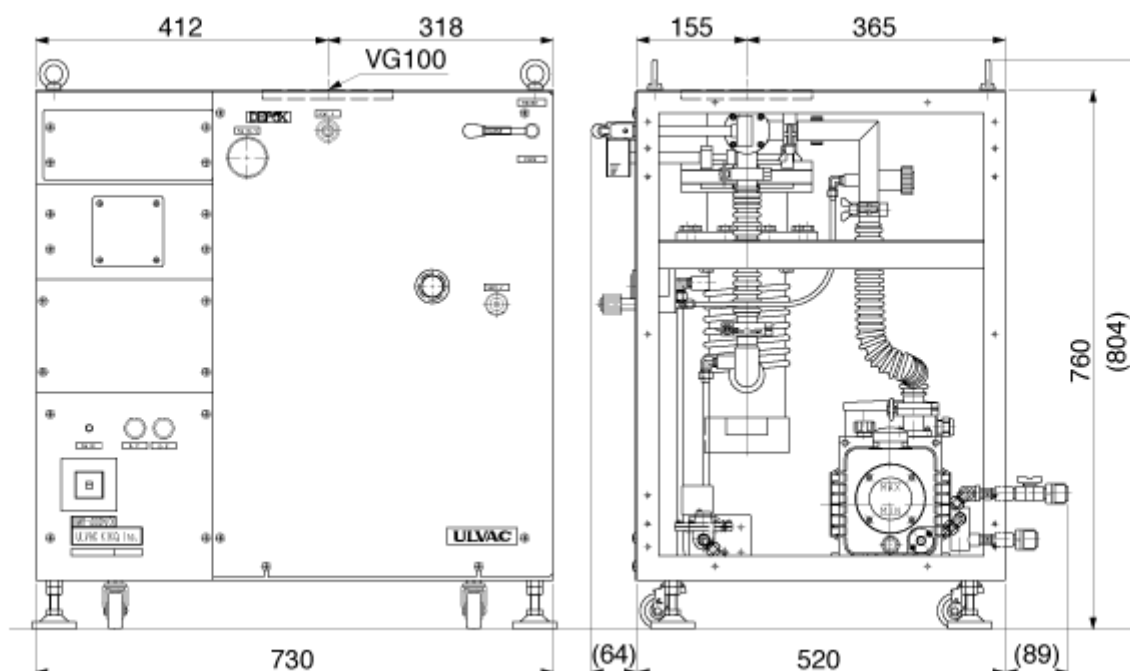
Features and Cautions on use

- The vacuum chamber can be opened without stopping the main pump.
- Maintenance is easy, because it is made of few parts included a three way valve.
- Improved system scalability by using new rack which can install optional items such as vacuum gauge.
- It is easily moving vacuum pumping system with casters.
- The safety of the installation can be secured with adjusters.

Specification

Item	Unit	50Hz	60Hz
Ultimate Pressure	Pa	10 ⁻⁴	
Ultimate Pressure (with LN cold trap)	Pa	10 ⁻⁵	
Weight	kg	140	
Inlet, Outlet port diameter	mm	VG-100	
Ambient temperature	℃	7~30	
Overall dimensions	mm	730(W) × 673(L) × 804(H)	
RoHS applied		●	

Outline Drawing



Remarks

- Ionization vacuum gauge Pirani vacuum gauge LN cold trap Conversion flange Oil mist trap are options.
- Please prepare the cooling water piping.

Applied optional part items

No.	Category name	Series	Name
1	Vacuum Pump Oil		Lion S 1L
2	In-line Trap	OMI Series	OMI-200
3	Oil-mist Trap	OMT Series	OMT-200A
4	Parts for Vacuum Piping		Flange with hose port pipe (VF100×dia.27)
5	Parts for Vacuum Piping		Flange with hose port pipe (VF100×dia.30)
6	Parts for Vacuum Piping		Flange with hose port pipe (VF100×dia.38)
7	Parts for Vacuum Piping		Flange with KF flange (VF100×KF25)
8	Parts for Vacuum Piping		Flange with KF flange (VF100×KF40)

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