



Liquid Ring & Rotary Vane Vacuum Pumps and System

PVL750 - PVL750B PVL1000 - PVL1000B

The pump series:

- PVL750 - PVL1000 final vacuum 0.5 Torr (absolute)

-PVL750/B - PVL1000/B final vacuum 7.5 Torr (absolute)

have a nominal capacity of 540 ACFM and 716 ACFM respectively.

They are lubricated, with oil recirculation system, rotary vane vacuum pumps.

They are suitable to evacuate closed systems or to operate at a constant vacuum within the following vacuum range:

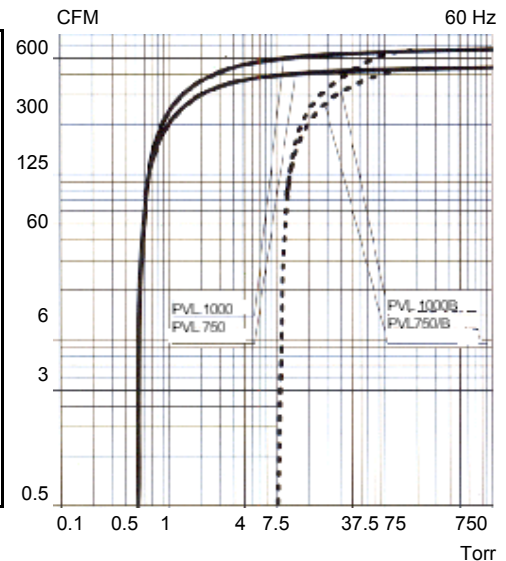
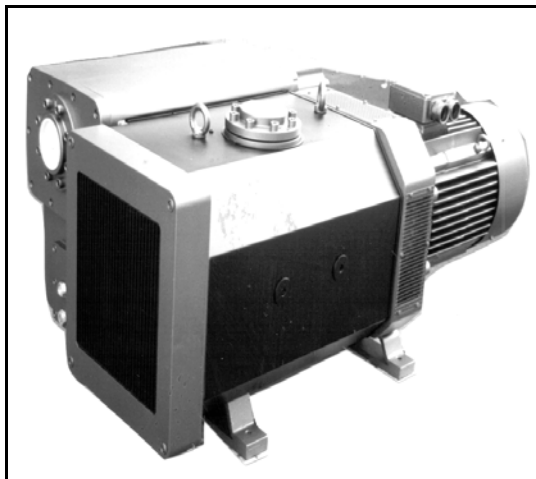
-PVL750 - PVL1000 from 0.5 to 300 Torr (absolute)
-PVL750/B - PVL1000/B from 7.5 to 650 torr (absolute)

They are complete with:

- N.2 inlet filtering element
- check valve
- gas-ballast valve

		750		PVL750/B	PVL1000	PVL1000/B
Nominal Capacity	ACFM	60 Hz	540		716	
Ultimate pressure (abs.)	Torr	0.5		7.5	0.5	15
RPM	min. ⁻¹	60 Hz	1150			
Motor power	HP	60 Hz	~3	30	40	
Sound pressure level	dB(A)	60 Hz	80		81	
Water vapor tolerance	Torr	C.F.				
Water vapor capacity	lb/h	C.F.			C.F.	
Total weight/without motor	lbs	60 Hz	~3	1750/1200	2035-1350	
Oil charge	qt	25				

Technical data and curves according to Pneurop standard 6602 with gas-ballast valve in



Applications:

Hospital Central Vacuum Systems
Meat Packing
Food Packing
General Packing
Vacuum Filling
CNC Routers

Lab Systems
Vacuum Forming
Vacuum Holddown
Printing
Vacuum Laminations