

New AIR COOLED Industrial Pump



Current DK200 & E250

Were you aware that the Leybold DK200 and E250 vacuum piston pumps are no longer in production? You can replace your DK200 and E250 and still achieve the same performance when coupled with a blower.

If you are running one of these piston pumps you are likely aware of the challenges in the upkeep. While both are still workhorses in many applications today, these pumps have been out of production since 2015. Businesses that rely on equipment that is no longer being produced are faced with maintenance challenges:

- Difficulty finding parts
- Locating a refurbished unit – Expenses can reach more than \$20,000 just to find a supplier that even has stock!
- Limited maintenance resources drying up

What if there was a better way, a way that would not only avoid these maintenance challenges but also improve your processes? Are you interested in reducing your downtime, going oil free, reducing your maintenance costs all while achieving a similar pumping speed output?

You know you may need to replace your pumps, now you have a solution. Get equal or better performance.

vs

New VARODRY VD200

Introducing the all new Varodry VD200, an air cooled, dry vacuum pump that offers:

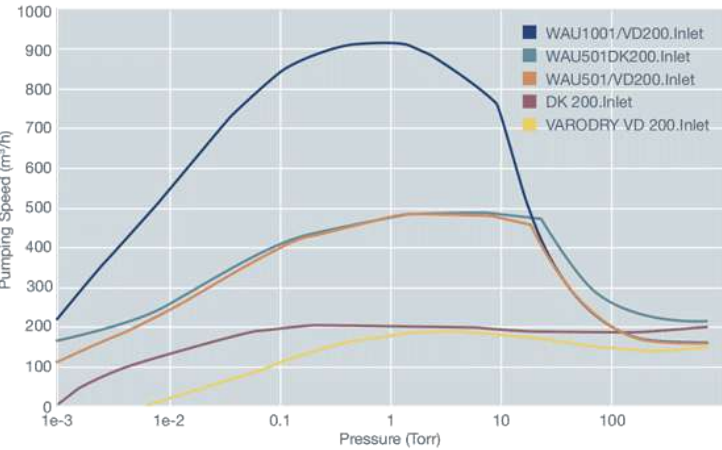
- 100% oil free dry screw technology – no more need to buy oil or planned oil changes!
- Air cooled, highest cfm capacity in its class
- Excellent water vapor pumping capacity
- Rust free anodized aluminum housing and rotors
- Operates with roots booster pump for additional performance
- Lower maintenance cost
- Environmentally friendly with reduced emissions
- Quieter operation
- Less vibration
- More energy efficient

For more information on performance, view our pumping speed graphs that compare the DK200 to the new Varodry VD200. Used in conjunction with an existing mechanical booster, the VD200 will provide direct replacement for the DK200/E250 at the required process pressures. Contact Intlvac for application verification.

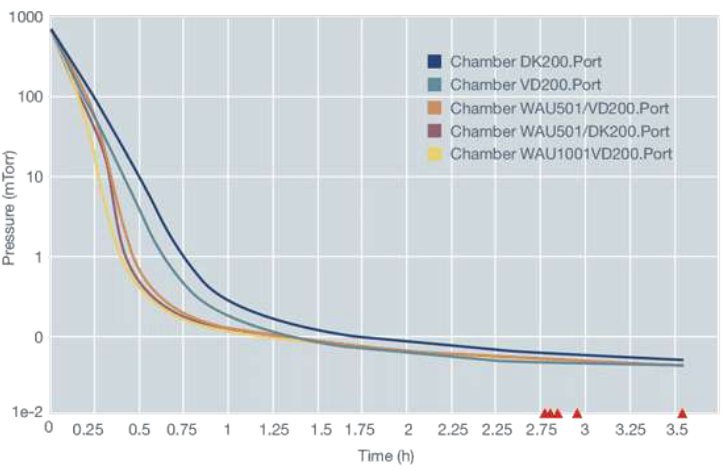


easy efficient reliable dry

Comparison Pumpdown curves of the DK200 and new VD200. Including various RUVAC booster pump combinations.



If you are running a DK200 with a blower and you swap the DK200 for the VD200 and keep your existing blower, you will get lower maintenance costs, and the same performance.



Chamber	Volume (ft³)	Start Pressure (Torr)	Target Pressure (Torr)	Pressure Reached (mTorr)	Time to Target (h)
DK200	600	760	0.05	0.0435	2.95
VD200	600	760	0.05	0.05	3.56
WAU501/VD200	600	760	0.05	0.0423	2.83
WAU501/DK200	600	760	0.05	0.0416	2.76
WAU1001/VD200	600	760	0.05	0.0417	2.78

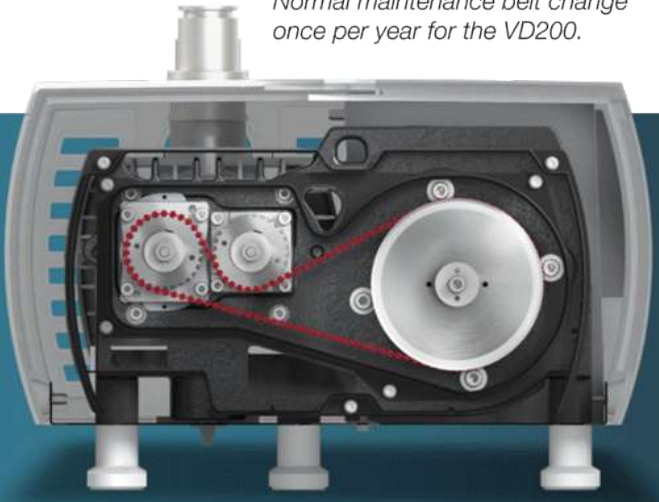
Example – Cryovessel annual space 600 ft³
 Target Pressure 50 mTorr (microns)
 Time to Target

Normal maintenance belt change once per year for the VD200.

**Still need convincing?
 How about a trade-in offer?**

**We are offering you
 \$2,175Cdn for your DK200 core &
 \$1,160Cdn for your E250.**

This is a one-time credit which will be applied to the cost of your new Varodry VD200



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