

# **Principles of Forevacuum Pumps**

## **OLV USA, Inc.**

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## Rough & Medium Range Vacuum Pumps

(Atmos  $\approx 10E^{-4}$  Torr)

### **Oil-sealed mechanical pumps**

- Oil-sealed rotary vane pumps (single and dual)
- Oil-sealed rotary piston pump

### **Oil-free mechanical pumps**

- Scroll pump
- Piston pump
- Diaphragm pump
- Screw pump
- Roots blower
- Short mention of hook and claw and multi-stage roots