



U 5 Series Rotary Vane Oil-Lubricated Vacuum Pumps

The new U 5 series are cool running, quiet, and highly efficient. They can be used across a wide range of applications. Providing vacuum to 0.075 Torr, our compact, direct-drive, oil-flooded pumps operate on a semi-synthetic oil and offer gas ballast as an option. Our dual stage oil separation system is 99.9+% efficient.

Benefits

- Compact
- Low maintenance
- Robust and long-lasting
- Two gas ballast valves available:
 - 0.5 mbar abs. (standard)
 - <3 mbar abs. (optional)
- Oil tank with dual stage oil separation
- High efficiency oil separator element
- High efficiency cooling
- Most efficient IE3 motors in the industry



Applications

- Packaging
- Processing
- Medical/Surgical
- Parts Drying
- Thermoforming
- RTM/LRTM
- Many others

	U 5.70		U 5.100		U 5.165		U 5.200	
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz
CFM Nominal Air Flow	41.2	49.4	58.9	70.6	97.0	116.4	117.7	141.3
Max. Vac. TORR	0.075		0.075		0.075		0.075	
Inlet Size (inches)	1.25		1.25		2.0		2.0	

