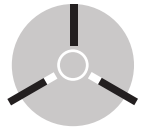


V-SERIES OIL-LUBRICATED ROTARY VANE | VACUUM PUMPS

# V-VCS100 & 150



# Elmo Rietschle V-VCS100/150

## Compact Design

Modern, sleek design is easier to clean, and lighter—with a reduced weight.

## Quiet Operation

66 dB(A)/70 dB(A): reduced noise level by up to 3 dB(A).

## Optimized Serviceability

Easily accessible service side allows for easy and quick maintenance of the machine.

The Elmo Rietschle oil lubricated rotary vane pumps have been the favorite choice for a wide range of industrial applications for many years.

We've responded to our market feedback and have incorporated new design features into this successful industry classic, such as:

### ■ SERVICEABILITY

Lower service costs, due to the reduced oil requirements and an optimized oil separation through the new high-performance oil filter elements

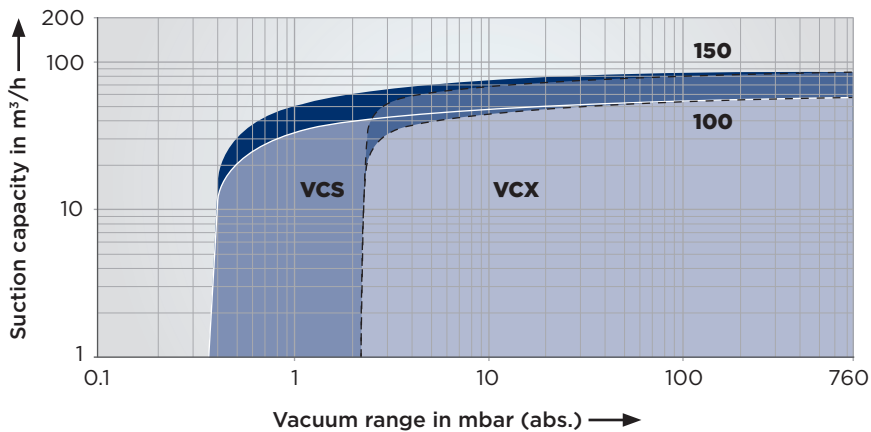
- 3 filter elements instead of 4
- Less oil required: 3 liters down from 3.5 liters
- New, improved filter elements with threads for ease of replacement

### ■ CONSTRUCTION

- Optimized housing to guide the oil and achieve better heat transfer
- Integrated piping system for targeted lubrication and smooth design
- Improved cooling system with optimized heat extraction for each application
- Adapter for retrofit VC pumps available for identical dimensions from foot position to suction flange



## 50 Hz PERFORMANCE CURVE



## Typical Applications

- Central vacuum systems
- CNC Routers
- Environmental/Soil Remediation
- Food processing
- Industrial applications
- Medical
- Packaging
- Pick and place
- Pneumatic conveying
- Vacuum drying
- Woodworking

## V-VCS 100 & 150 / V-VCX 100 & 150 SPECIFICATIONS

					MARCH 2024 V-VCX COMING SOON	
			V-VCS 100	V-VCS 150	V-VCX 100	V-VCX 150
Nominal Suction Capacity	cfm	50 Hz	58.9	88.3	58.9	88.3
		60 Hz	70.6	106	70.6	106
Ultimate Vacuum (Standard)	in.HgV	0.014		0.088		
Average Noise Level	dB(A)	50 Hz	65	66	#	66
		60 Hz	69	70	#	69
Max. Weight without Motor	lbs.		123.5	119.1	123.5	119.1
Oil Capacity	qt.		3	3	3	3



**The leader** in every market we serve  
by continuously improving all business processes  
with a focus on **innovation and velocity**



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