



# PROVAC

## SALES

PHONE: 831-462-8900

FAX: 831-462-3536

WWW.PROVAC.COM

# Leybold Vacube VQ Series

## Technical Specifications

	Max. eff. pumpspeed	Ultimate pressure	Motorshaft power	Noise level	Ambient Temp.	Weight
	m <sup>3</sup> /h / cfm	mbar / Torr	kW / hp	dB (A)	°C / °F	kg / lbs
<b>VQ 400 i</b>	420 / 247	0,35 / 0,26	5,5 / 7,5	51 - 65	0-46 / 32-115	500 / 1102
<b>VQ 400 iH</b>	420 / 247	0,35 / 0,26	5,5 / 7,5	51 - 65	0-46 / 32-115	500 / 1102
<b>VQ 550 i</b>	530 / 310	0,35 / 0,26	7,5 / 10	51 - 65	0-46 / 32-115	500 / 1102
<b>VQ 550 iC</b>	530 / 310	0,35 / 0,26	7,5 / 10	51 - 65	0-46 / 32-115	500 / 1102
<b>VQ 550 iH</b>	530 / 310	0,35 / 0,26	7,5 / 10	51 - 65	0-46 / 32-115	500 / 1102
<b>VQ 550 iCH</b>	530 / 310	0,35 / 0,26	7,5 / 10	51 - 65	0-46 / 32-115	500 / 1102
<b>VQ 700 i</b>	700 / 412	0,35 / 0,26	11 / 15	51 - 73	0-46 / 32-115	510 / 1125
<b>VQ 700 iC</b>	700 / 412	0,35 / 0,26	11 / 15	51 - 73	0-46 / 32-115	510 / 1125
<b>VQ 700 iH</b>	700 / 412	0,35 / 0,26	11 / 15	51 - 73	0-46 / 32-115	510 / 1125
<b>VQ 700 iCH</b>	700 / 412	0,35 / 0,26	11 / 15	51 - 73	0-46 / 32-115	510 / 1125
<b>VQ 800 i</b>	790 / 465	0,35 / 0,26	15 / 20	51 - 76	0-46 / 32-115	520 / 1147
<b>VQ 800 iC</b>	790 / 465	0,35 / 0,26	15 / 20	51 - 76	0-46 / 32-115	520 / 1147
<b>VQ 800 iH</b>	790 / 465	0,35 / 0,26	15 / 20	51 - 76	0-46 / 32-115	520 / 1147
<b>VQ 800 iCH</b>	790 / 465	0,35 / 0,26	15 / 20	51 - 76	0-46 / 32-115	520 / 1147
<b>VQ 1250 i</b>	1250 / 736	0,35 / 0,26	22 / 29	65 - 75	0-46 / 32-115	1058 / 2333
<b>VQ 1250 iH</b>	1250 / 736	0,35 / 0,26	22 / 29	65 - 75	0-46 / 32-115	1058 / 2333
<b>VQ 1500 i</b>	1490 / 877	0,35 / 0,26	30 / 40	65 - 75	0-46 / 32-115	1058 / 2333
<b>VQ 1500 iC</b>	1490 / 877	0,35 / 0,26	30 / 40	65 - 75	0-46 / 32-115	1058 / 2333
<b>VQ 1500 iH</b>	1490 / 877	0,35 / 0,26	30 / 40	65 - 75	0-46 / 32-115	1058 / 2333
<b>VQ 1500 iCH</b>	1490 / 877	0,35 / 0,26	30 / 40	65 - 75	0-46 / 32-115	1058 / 2333
<b>VQ 1650 i</b>	1620 / 955	0,35 / 0,26	37 / 50	65 - 80	0-46 / 32-115	1073 / 2366
<b>VQ 1650 iC</b>	1620 / 955	0,35 / 0,26	37 / 50	65 - 80	0-46 / 32-115	1073 / 2366
<b>VQ 1650 iH</b>	1620 / 955	0,35 / 0,26	37 / 50	65 - 80	0-46 / 32-115	1073 / 2366
<b>VQ 1650 iCH</b>	1620 / 955	0,35 / 0,26	37 / 50	65 - 80	0-46 / 32-115	1073 / 2366





# PROVAC

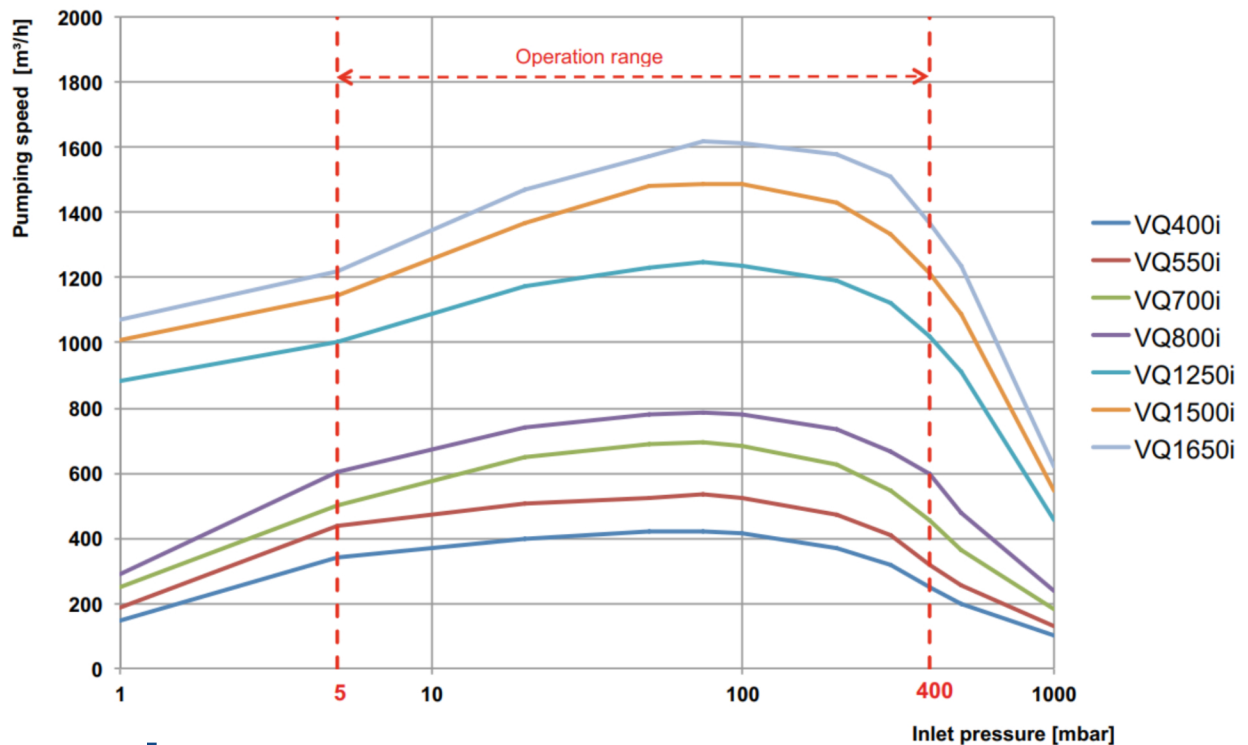
## SALES

PHONE: 831-462-8900

FAX: 831-462-3536

WWW.PROVAC.COM

## Leybold Vacube VQ Series Pumping Curves



## Dimensions



VACUBE 400 – 800

Width: 1266 mm  
Depth: 934 mm  
Height: 1083 mm

VACUBE 1250 – 1650

Width: 1420 mm  
Depth: 1590 mm  
Height: 1470 mm



**PROVAC**  
SALES

PHONE: 831-462-8900

FAX: 831-462-3536

WWW.PROVAC.COM

## Leybold Vacube VQ Series Features & Benefits

- oil lubricated screw technology
- variable speed drive offers excellent system performance
- controlled & maintained by an internal controller
- sustainable power saving due to on-demand vacuum generation
- most economical rough vacuum pump principle
- most efficient oil retention system
- programmable operation modes
- long maintenance intervals
- quiet operation
- small footprint
- plug & play system
- inlet control valve



## Applications

- print & paper • packaging • electronic manufacturing • woodworking
- glass manufacturing • plastics • packaging materials • wood lamination
- meat packaging • canning • food freeze drying • vacuum cooling
- roof tile & brick manufacture • pipeline drying • altitude testing
- special evacuation duties • coating • clean environments