

# R 5

## Rotary Vane Vacuum Pump PB 0003 D



- › **Reliable:**  
robust construction, reliable operation, proven performance, over 3 million pumps in operation
- › **Compact:**  
block construction, minimized footprint, specially designed for home use
- › **Quiet operation**

The R 5 PB 0003 D belongs to the Busch product family of proven R 5 rotary vane vacuum pumps. This vacuum pump has been specially designed for food applications in households.

Its block construction with directly mounted motor makes the R 5 PB 0003 D extremely compact and permits installation in confined spaces. Equipped with the smallest model of the R 5 series, vacuum packaging machines fit all drawers, and are indispensable in modern kitchens today for sous-vide cooking and for marinating or preserving foodstuffs.

The R 5 PB 0003 D is much quieter than other kitchen appliances. Pre-filling with special oil makes it unnecessary to change

oil throughout the whole life cycle of the vacuum pump. Specially designed exhaust filters provide an excellent oil separation. The R 5 PB 0003 D features highly durable rotor vanes as standard, ensuring long service life. A thermo-protecting element prevents the motor from overloading.

Rotary vane technology has been continuously developed and optimized by Busch in the course of over 50 years, always with a strong focus on economy and reliability of operation. High efficiency is the benefit of this continual development.

**R 5 PB – the compact,  
clean solution for home use.**



# R 5

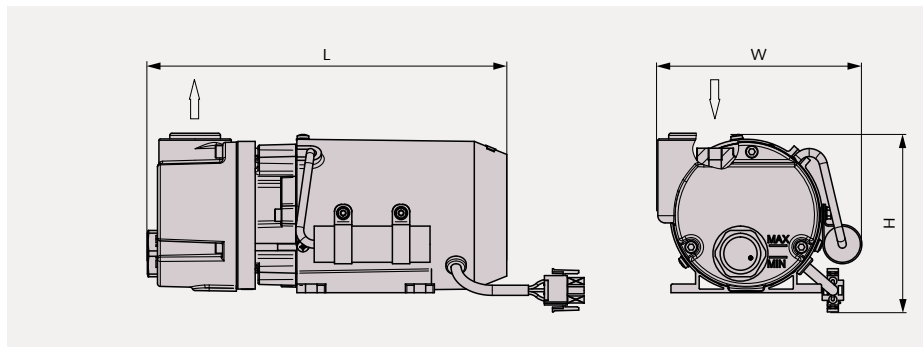
## Rotary Vane Vacuum Pump PB 0003 D



### Technical specifications

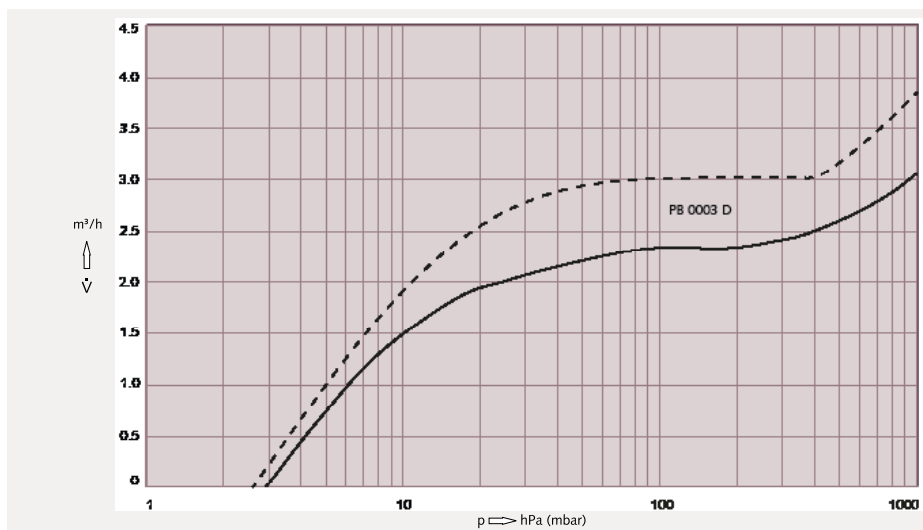
Rotary vane technology is synonymous with a robust, functional construction. R 5 rotary vane vacuum pumps are characterized by an optimum design and perfectly synchronized components and materials. The constantly high vacuum level is ensured by effective oil lubrication and state-of-the-art precision manufacturing. A sophisticated oil separator ensures efficient use of oil. The R 5 PB 0003 D is driven by a directly coupled electric motor.

### R 5 PB 0003 D



### Pumping speed

Air at 20 °C. Tolerance: ± 10% — 50 Hz - - - - 60 Hz



Technical data		PB 0003 D	
Nominal pumping speed	50 Hz / 60 Hz	m³/h	3 / 3.6
Ultimate pressure	50 Hz / 60 Hz	hPa (mbar)	3
Nominal motor rating	50 Hz / 60 Hz	kW	0.1 / 0.12
Nominal motor speed	50 Hz / 60 Hz	min <sup>-1</sup>	3000 / 3600
Noise level (ISO 2151)	50 Hz / 60 Hz	dB(A)	59 / 66
Oil capacity		l	0.05
Weight approx.		kg	5.2
Dimensions (L x W x H)		mm	250 x 141 x 110
Gas inlet			G 1/8"

[www.buschvacuum.com](http://www.buschvacuum.com)

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Technical data is subject to change. Created in Germany. MG PL R5PB0003D Len 10/2019 98A