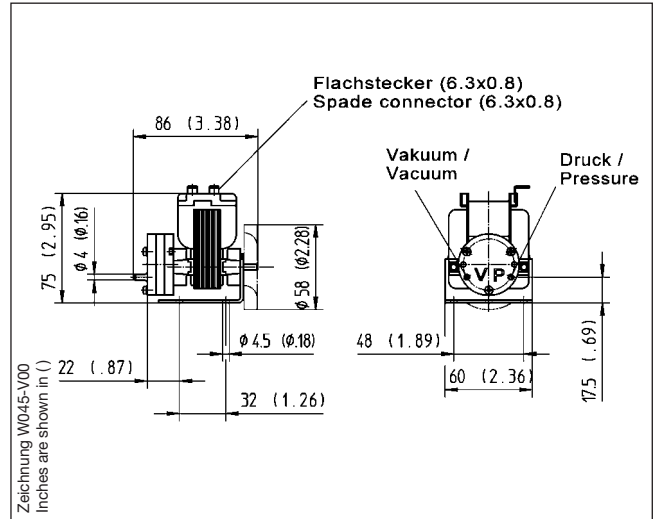




Rotary Vane Pump W 045

Flow	4,0 l/min
Max. pressure	500 mbar
Max. vacuum	-450 mbar



Pneumatic Data

Description	W 045-S 230/50	W 045-S 110/60
Part number	50413	50414
Max. flow	3,5 l/min	4,0 l/min
Max. intermittent pressure	380 mbar	500 mbar
Max. continuous pressure	150 mbar	150 mbar
Max. intermittent vacuum	-410 mbar	-450 mbar
Max. continuous vacuum	-150 mbar	-150 mbar

Electrical Data

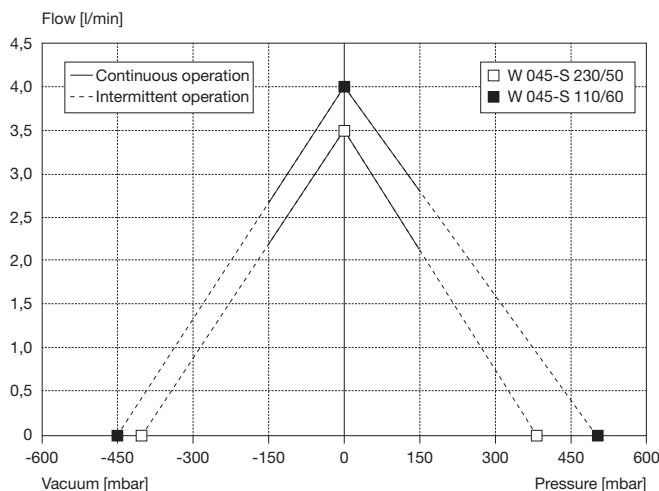
Motor type	Shaded pole	Shaded pole
Nominal voltage	230 V/50 Hz	110 V/60 Hz
Min. current consumption	0,18 A	0,45 A
Max. current consumption	0,21 A	0,50 A
Insulation class	E	E
Protection class	IP00	IP00
Motor bearing	Sleeve bearing	Sleeve bearing

General Data

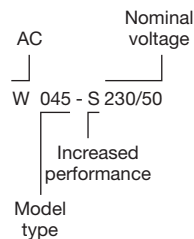
Ambient temperature	0 to 40 °C	0 to 40 °C
Weight	0,55 kg	0,55 kg
Direction of rotation	cw	cw

All listed values are measured at standard atmospheric conditions.

Flow Curves



Model key:



Current consumption:
Min.: at open flow
Max.: at max. intermittent vacuum



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The information presented in this material is based on technical data and test results of nominal units. It is believed to be accurate and reliable and is offered as an aid to help in the selection of Rietschle Thomas products. It is the responsibility of the user to determine the suitability of the product for the intended use and the user assumes all risk and liability whatsoever in connection therewith. Rietschle Thomas does not warrant, guarantee or assume any obligation or liability in connection with this information.