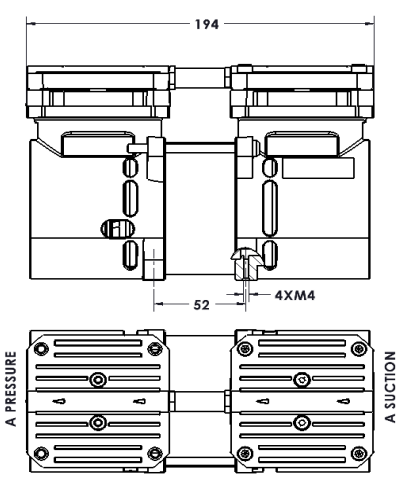
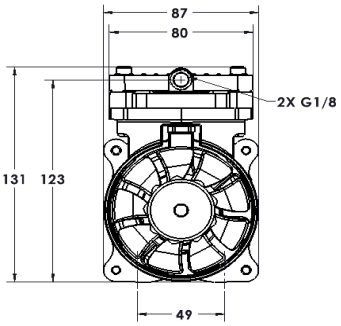
Diaphragm Pump **8111ZVR AC**

Flow	22 l/min







Dimensions in mm

PNEUMATIC DATA

Description	8111ZVR/3.5/HHF/AC
Part number	81112002
Max. flow	22 l/min
Max. intermittent vacuum	96%
Max. continuous vacuum	96%
Max. restart vacuum	MAX. VACUUM

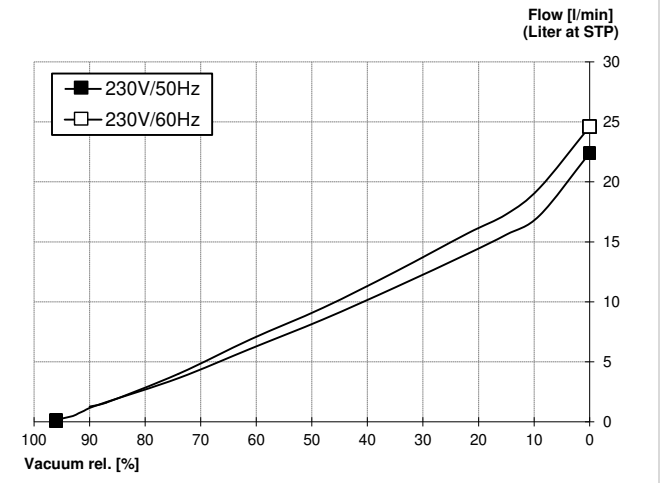
ELECTRICAL DATA

Motor type	Capacitor
Nominal voltage	220-240V 50/60Hz
Nominal speed	1476 / 1757 rpm
Current consumption	0.44 / 0.55 A
Starting current	0.97 / 1 A
Power consumption	108 / 133 W
Protection class	IP00
Motor insulation class	F
Thermal switch	150 °C

GENERAL DATA

Ambient temperature	0 to 40 °C
Media temperature	10 to 60 °C
Weight	3Kg
Port direction	AA
Configuration	Series
Pneumatic connection	G1/8

FLOW CURVES



WETTED PARTS

Pump head	PPS
Chamber	PPS
Diaphragm	HNBR
Valve	HNBR
O-ring	FKM

Model key:

Double Head		Series	HNBR diaphragm			FKM O-Ring	
8111	Z	V	R	/ 3.5	/ H	H	F	/ AC
Product Line		Vacuum		Eccentric	HNBR Valve			Motor Type

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 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. Thomas does not warrant, guarantee or assume any obligation or liability in connection with this information.

All values refer, if not differently indicated, on operating at T=20-25°C, P=1013mbar, STP condition: T=0°C, P=1013mbar