

75



Performance Data

Maximum Flow	
Maximum Vacuum	-867 mbar
Maximum Pressure	1000 mbar
	-150 mbar
Maximum pressure Start up	200 mbar

Motor Data

Motor Type AC shaded pole
Voltage 230 Vac 50/60 Hz [1]
Maximum current 0.45 A

IP 00

Insulation Class B (120°C Th. Protection)

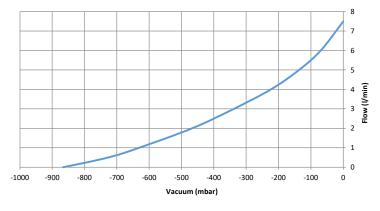
Electrical Connection Male 6.3 x 0.8mm tab (L+N)

[1] Other voltages available under request.

Additional Data

Average Noise	55 dB
Weight	1360 g

Vacuum / Flow characteristic



DIAPHRAGM PUMP FOR AIR/GAS APPLICATION

Attributes

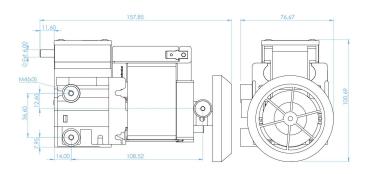
100% Oil-free Excellent gas sealing / Contamination free Optimal flow to size ratio Low power consumption and noise level

Quick and easy maintenance procedure Exceptional motor lifetime

Applications

Aspiration (surgical, welding)
Environmental sampling
Laboratory analysis
Laser cutters
Pick and place, transport
Vacuum-therapy

Dimensions in mm



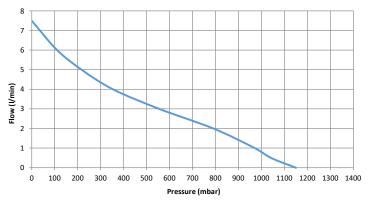
Available Material Options

Service kits

Head PPS
Diaphragm FKM (alternatives on request)
Valve FKM (alternatives on request)
C-Ring EPDM (alternatives on request)

RUBBER KIT ZR Z5 900.30

Pressure / Flow characteristic





HEADQUARTERS

Castellví de Rosanes factories 1 & 2 La Pedrosa Industrial Park 08783 Masquefa; Barcelona; Spain Tel: +34 937 728 529

Fax: +35 937 728 591 Email: comercial@electroad.es

ITALY SALES OFFICE Via Fugarolo 4

24020 Scanzorosciate; Bergamo; Italy Tel: +39 389 445 8471 Tel: +39 320 225 0058

Tel: +39 320 225 0058
Email: fdonado@ead-pumps.com
Email: sdeleonardis@ead-pumps.com

Your **success** is our satisfaction

Solutions for a **smart world**