JR BL

DIAPHRAGM PUMP FOR LIQUID APPLICATION



Attributes	Applications
High performance standards	Small portable equipment
100% Oil-free	Reprographics / Printing
Excellent gas sealing / Contamination free	Laboratory analysis
Exceptional motor lifetime	Automotive
Lightweight compact size	Environmental sampling
Low power consumption and noise level	Chemically demanding uses
Pump Re-Start at maximum levels	Dosing

Performance Data

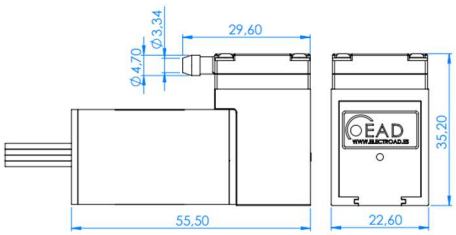
Maximum Flow (gas)	300 ml/min
Maximum Flow (liquid)	130 ml/min
Maximum Vacuum (gas)	-267 mbar
Maximum Pressure (gas)	350 mbar
Maximum Pressure (liquid)	18 mH_2O
Maximum pressure Start up	-267 mbar
Maximum pressure Start up	350 mbar

Motor Data

Motor Type	DC Brushless	
Voltage	12 Vdc	24 Vdc
Maximum current (gas)	0.35 A	0.20 A
IP	20	
Insulation Class	B	
Electrical Connection	4 wire length 400 mm [1]	

[1] Available 4 wire version w/ speed control and speed measurement

Dimensions in mm



Additional Data

Average Noise	54 dB
Weight	76 g

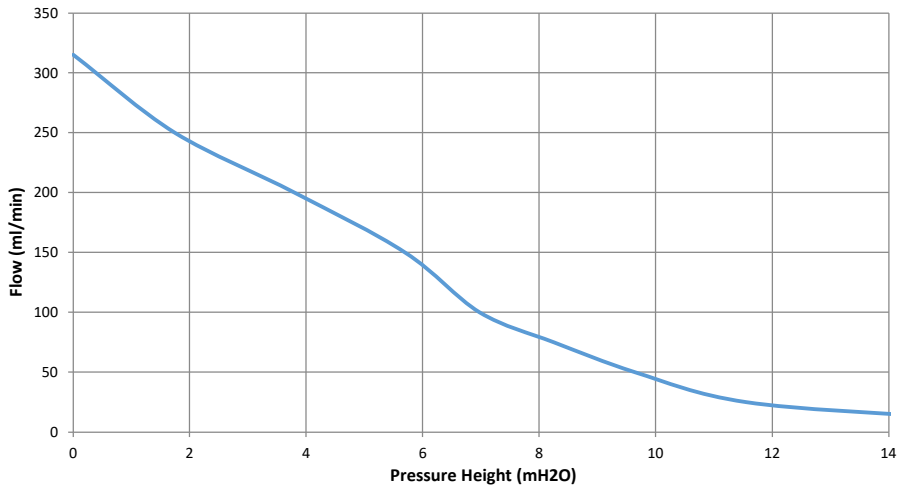
Available Material Options

Head	PPS
Diaphragm	EPDM & PTFE COATED
Valve	FPM & FFKM

Service kits

EPDM RUBBER KIT	900.78
PTFE RUBBER KIT	900.77

Pressure / Flow characteristic (liquid)



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