

# MD Series

Micro Diaphragm

Charles Austen  
Pumps Ltd



## Performance

- Flow rates from 1.06 to 2.8 litres/min



Model No.	Max Flow (l/min)	Max Pressure (bar)	Max Vacuum (mbar abs)	Dimensions LxWxH (mm)	Weight (g)	Voltage Options (V)			
						3	6	12	24
MD 1.1	1.06	0.63	716	43x21x12	12	•			



Model No.	Max Flow (l/min)	Max Pressure (bar)	Max Vacuum (mbar abs)	Dimensions LxWxH (mm)	Weight (g)	Voltage Options (V)			
						3	6	12	24
MD 1.2	1.17	0.68	727	47x27x12	15	•	•		



Model No.	Max Flow (l/min)	Max Pressure (bar)	Max Vacuum (mbar abs)	Dimensions LxWxH (mm)	Weight (g)	Voltage Options (V)			
						3	6	12	24
MD 1.5	1.58	0.46	695	43x23x36	40		•	•	



Model No.	Max Flow (l/min)	Max Pressure (bar)	Max Vacuum (mbar abs)	Dimensions LxW (mm)	Weight (g)	Voltage Options (V)			
						3	6	12	24
MD 2.1	2.11	1.05	n/a	64x24	60		•		•



Model No.	Max Flow (l/min)	Max Pressure (bar)	Max Vacuum (mbar abs)	Dimensions LxWxH (mm)	Weight (g)	Voltage Options (V)			
						3	6	12	24
MD 2.8	2.8	0.49	741	55x36x33	42		•		

- Designed for portable installations where compact size and low power consumption are required
- Provides a clean oil-free vacuum and pressure source
- Please contact us for alternative voltage options

### Application Ideas



Wrist type electronic blood pressure monitor



Gas detection devices



Air massage products



Flue Gas Measurement

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