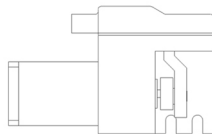
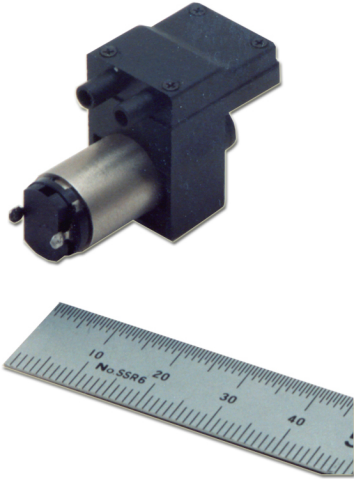




Oil-Free Diaphragm Pump

TD05



TD05 single ended pump

Max Flow
0.6 l/min
Max Vacuum
550 mbar (abs)
Max Pressure
0.45 bar

Contamination free pumping

These micro diaphragm pumps provide a clean oil free vacuum and pressure source which is suitable for continuous or intermittent duty.

Adaptability and long life

Available in various motor voltage options with exceptionally low current the TD05 series is ideal for battery operated installations. Units can be modified to decrease the flow and pressure promoting the optimum solution for your application.

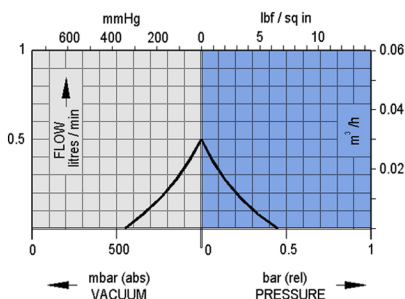
Advanced Micro Design

Developed using advanced moulding technology the lightweight micro design of the TD05 series is ideal for low space and hand held applications. The design includes a built in mounting bracket for ease of installation.

Application ideas

Application ideas include gas sampling, personal monitors, emission control, inkjet printers and breath analysis.

TD05



TD05

Motor Type:

DC Micromotor with skew wound ironless rotor coil and precious metal commutation.
Low running current typically 25mA at free flow.

model no.	6V DC		
	operating current	max. load	fuse rating
TD05	25mA	55mA	100mA

Connectors:

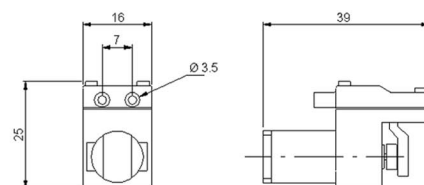
Plain, horizontal, Nylon 3.5mm OD
Integral with Head.

Performance:

model no.	max. free flow l/min	max. vacuum mbar (abs)	max. pressure bar
TD05	0.6	550	0.45

TD05 21g

dimensions: mm



Pump Materials:

TD05 pumps will handle a range of corrosive gases and vapours.

component	standard
Head	Nylon
Diaphragm	EPDM
Valves	EPDM
Integral Connectors	Nylon

distributed by:

Please note that it is important that you ensure the motor specification stated and the range of materials offered in the pump are compatible with the performance, environmental limitations and chemical resistance of the application.

For further information or details of our extensive range of diaphragm pumps, contact our technical sales office who will be pleased to help you select the most suitable pump for your application.

S30-231/1

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