



Oil-Free

Cased Diaphragm Pump

with optional vacuum tweezer accessory



Dymax 30

Max Flow	5.0 l/min
Max Vacuum	500 mbar abs
Max Pressure	0.8 bar

Contamination free pumping

The handy Dymax 30 provides a clean oil free vacuum or pressure source around the laboratory. At its heart is a diaphragm pump which has been tried and tested over decades throughout the World making Dymax a laboratory standard and this is the best version yet.

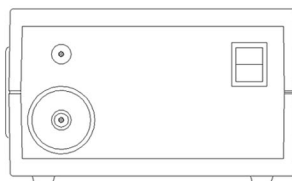
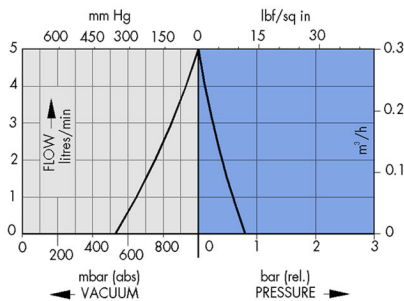
Exceptional laboratory pump

Rated for continuous operation, the Dymax 30 is wisper quiet and ruggedly reliable. The pump is housed within a clean tough and compact polycarbonate case which conforms to IEC 1010 for safety. Other features include an illuminated on/off switch and an oversized integral inlet filter with an external push-fit cap for easy access and quick cleaning.

Application ideas

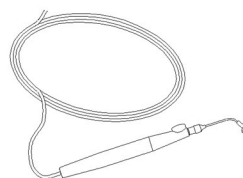
Any light pressure, vacuum or flow uses around the laboratory such as aspiration in microbiology experiments, gentle fume extraction or air sampling.

Dymax 30



Dymax 30 pump
Cased unit

Vacuum Tweezer Accessory



Vacuum tweezer accessory
(optional)

Vacuum tweezer accessory

For use in conjunction with the Dymax 30 pump units, the vacuum tweezer provides safe but positive handling of small micro components and delicate materials such as gold-leaf. The finger-tip controlled vacuum pencil is light and comfortable to hold and is supplied with a variety of sizes and shapes of probes and cups to suit most handling needs. The gentle application of vacuum and integral back-up filter guard against damage to, or loss of components.



Dymax 30

Motor Type:

Skeleton frame, shaded pole with shielded ball races throughout.
2800 RPM. Thermal Protection 125°C.

model no.	110/115V 50/60Hz			230V 50Hz		
	operating current	max. load	fuse rating	operating current	max. load	fuse rating
Dymax 30	0.7A	0.9A	1.0A	0.2A	0.3A	630mA

Performance:

model no.	max. free flow l/min	max. vacuum mbar (abs)	max. pressure bar
Dymax 30	5.0	500	0.8

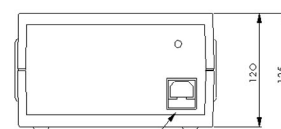
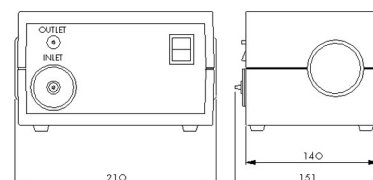
Connectors:

Integral, plain, Polypropylene 4.0mm OD

Filter and Silencer:

Integral filter and silencer

Dymax 30 1.9kg



IEC mains socket supplied with 2m mains lead

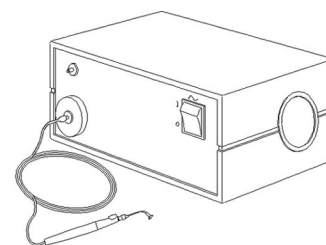
Dymax 30 with Vacuum Tweezer 2.0kg

Pump Materials:

component	standard
Head	Nylon
Diaphragm	EPDM
Valves	Nitrile
Connectors	Nylon
'O' Rings	Nitrile

Optional Vacuum Tweezer Accessory:

size	dia x length (mm)	
17G	1.45 x 60	standard
19G	1.1 x 50	standard
23G	0.65 x 50	standard
13G	2.5 x 50	optional



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. S30-202/2