

Gemini 2050

Filtration Dry Vacuum Pump

- > Lightweight, compact and oil free
- > Lab or field usage
- > Advanced chemical resistance



High Quality Chemical Duty Pump

Vacuum filtration is widely used as a sample preparation method in chemistry and analytical processes. GEMINI is specifically designed for filtration applications using our well proven technology. It ensures ultra quiet and maintenance free operation even for moderately corrosive applications. Chemical resistance is built in with polyacrylamide heads and PTFE diaphragms, tubing and valves. This quiet pump achieves 256 mbar with up to 13 l/min free air displacement. Ideal for water filtering, sampling, aspiration, degassing or desiccation.

Vacuum where you need it

Because of its compact design and low weight the pump can be used wherever vacuum is needed - if in the laboratory or field. The GEMINI pumps are powered by DC motors, with an adapter for 12V vehicle plug ins. This enables field usage by utilizing vehicle power outlets (e.g. car or boat). Also included is an AC adapter for lab operation.

Gemini 2050

The Solution for Mobile Filtration

Applications

- > Filtration
- > Sampling/Aspiration
- > Degassing
- > Desiccation

Advantages

- > Oil free adjustable vacuum
- > Light weight, low sound level
- > Advanced chemical resistance
- > Lab or field operation
(with included adapter)



- 1 Outlet
- 2 Inlet
- 3 On/Off Switch

TECHNICAL FEATURES / ORDERING INFORMATION

Model	Chemical Duty GEMINI Dry Pump 2050
Pumping Speed	8.5l/min/0.3 cfm
Ultimate Pressure	253 mbar /190 torr
Connection suction	DN10
Operating Voltage	12 VDC, 12 V vehicle power adapter
Power Supply	100-240 V / 50/60 Hz
Kit Includes	AC/DC adapter
Weight	3.2 kg / 7 lbs
Dimensions W x D x H	194 x 114 x 191 mm / 7.6 x 4.5 x 7.5 inch
CAT. No.	2050C-02 (50 hz) / 2050B-01 (60 hz)

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