

Sensor Pump Kit

For Sample Draw Sensors

This sensor pump kit contains all the accessories you need to draw samples using our SenseAir or GSS sensors, including our sensor SDKs.

Includes

- Diaphragm Pump
- Pump Battery Pack
- 10' Tubing
- 2 CM-0118 Hydrophobic Filter (0.22 micron)
- 2 CM-0117 Particulate Filter (150 micron)
- 1 CM-0112 Water Trap

Features

- Oil-less
- Maintenance free
- Balanced for smooth low vibration operation
- Low noise level
- Small
- Light weight
- High efficiency

Applications

- Patient monitoring
- Anesthetic control
- Gas detection devices
- Personal protection devices
- Flue gas measurement
- Pipetting devices

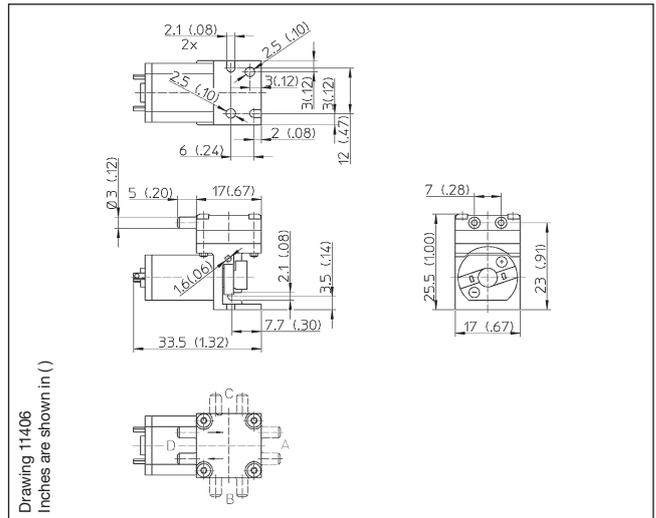


Includes



Diaphragm Pump 2002 VD LC

Flow	500 ml/min
Max. pressure	400 mbar
Max. vacuum	-400 mbar



Pneumatic Data

Description	2002VD/0,5/E/LC
Part number	3,5 V 20020215 (3,5 to 5 V)
Max. flow	500 ml/min
Max. intermittent duty	380 to 400 mbar
Max. continuous pressure	150 mbar
Max. restart pressure	150 mbar
Max. vacuum	-360 to -400 mbar
Max. restart vacuum	-150 mbar

Electrical Data

Motor type	Permanent magnet
Rated power	3,5 to 5 V/90 mA
Protection class	IP00
Bearing type	Sleeve bearing

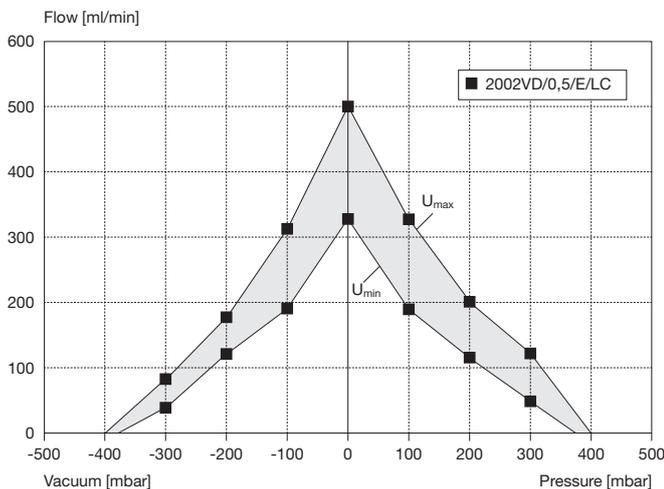
General Data

Ambient temperature	10 to 50 °C
Media temperature	10 to 50 °C
Weight	17 g
Port direction	D

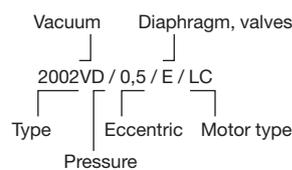
Wetted Parts Options

Pump head	Phenol resin	Options
Diaphragm, valves	EPDM	FPM (Viton®), Silicone

Flow Curves



Model key:



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