

PILOT5000 CHEMICAL-RESISTANT DIAPHRAGM VACUUM PUMP

The **PILOT5000** (115V) and **PILOT5000C-02** (230V) Chemical Resistant Diaphragm Vacuum Pumps are durable and chemical resistant. All contact surfaces are PTFE coated. Both include an inlet trap and vacuum regulator, and are a perfect choice for vacuum filtration, desiccation, and other mid-range vacuum applications. The **PILOT5000** and **PILOT5000C-02** are resistant to bleach and acetone vapors allowing them to be used with cell culture decontamination protocols. The **PILOT5000** and **PILOT5000C-02** are a 20 psi continuous duty pump.

Air Flow Rate (lpm)	CFM (L/min) @ 60 Hz 1.3 (37) CFM (L/min) @ 50 Hz 1.1 (31)
Maximum Vacuum, Hg	24"
Ultimate Pressure, Torr (mbar)	150 (200)
Tubing Needed, I.D.	1/4"
Cord Supplies	North American 115V Plug or North American 230V and 230V European Shuko
Motor H.P.	1/5
Usage Hours	15,000
Motor Voltage & Frequency	115V, 60Hz, 1Phase
Motor Amps	3.5
Overall Pump Dimensions	8.75"L x 5.0"W x 8.75"H
Shipping Dimensions	20" L x 16"W x 14"H
Weight	13 lbs.
Shipping Weight	17 lbs.
Certification	UL Recognized
Warranty	One Year Warranty



PRESSURE REGULATOR KIT ASSEMBLY

Regulator Kit Includes:

- Dial Pressure gauge
- Hand Knob Control
- 1/4" O.D. Hose barb
- 1/8" NPT Exhaust Adapter
- Built in Silencer

Instruction sheet for installation on both pumps.

LAB DEPOT SKU	DESCRIPTION
TLD5000	PILOT5000 Chemical Resistant Diaphragm Vacuum Pump 115V / 60 Hz (50 Hz)
TLD5000C-02	PILOT5000C-02 Chemical Resistant Diaphragm Vacuum Pump 230V / 60/50 Hz
TLD5000K-01	Service Kit - Diaphragm Replacement Parts TLD5000
TLD5000K-03	Service Kit - Major Rebuild Parts TLD5000
TLD2500K-04	Service Kit - Rubber Suction Cup Feet
TLD2500K-05	Vacuum Regulator Kit Assembly
TLD3500K-06	Pressure Regulator Kit Assembly