

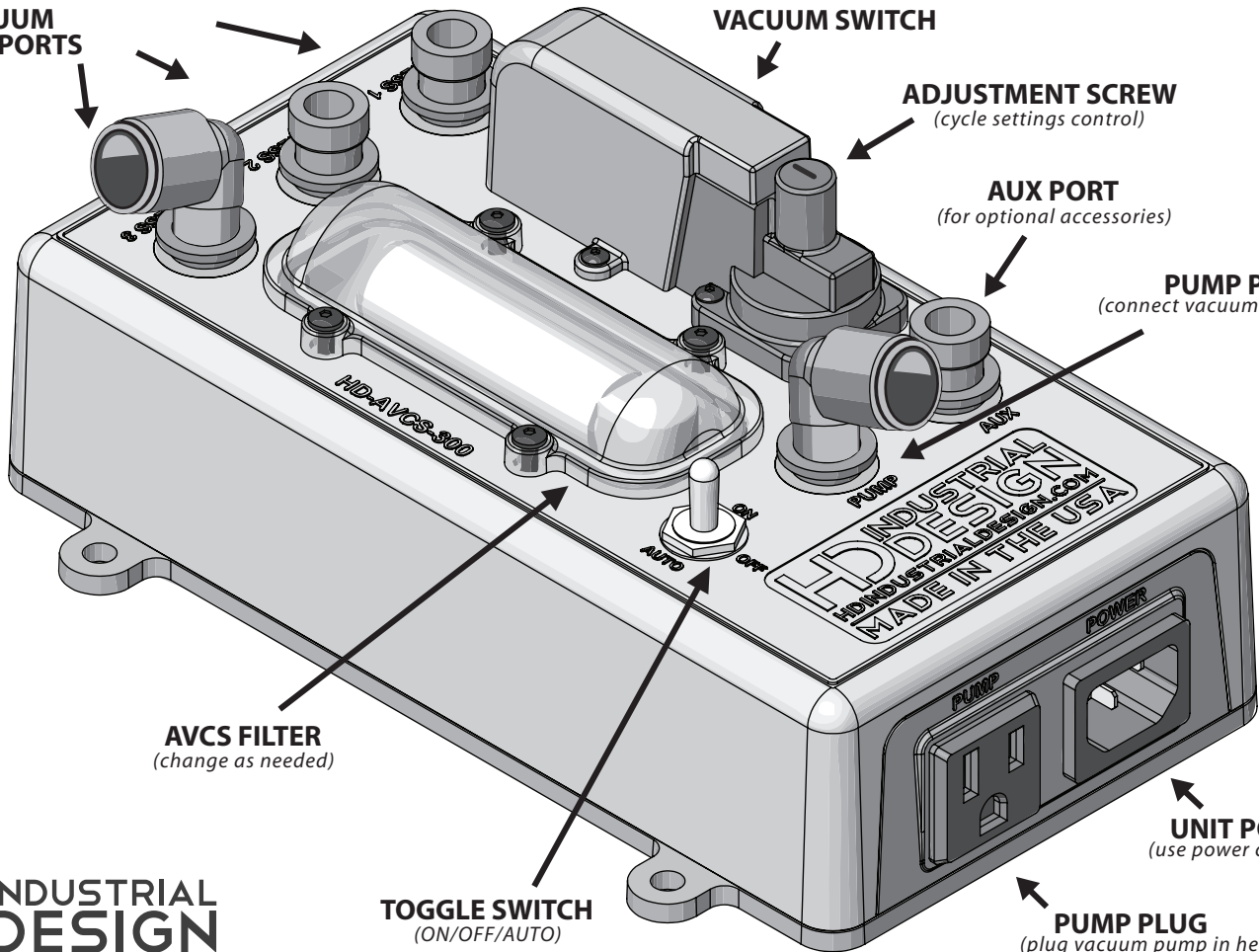
VACUUM PRESS PORTS

VACUUM SWITCH

ADJUSTMENT SCREW
(cycle settings control)

AUX PORT
(for optional accessories)

PUMP PORT
(connect vacuum pump tubing)



AVCS FILTER
(change as needed)

TOGGLE SWITCH
(ON/OFF/AUTO)

HD INDUSTRIAL DESIGN
HDINDUSTRIALDESIGN.COM
MADE IN THE USA

UNIT POWER
(use power cord supplied)

PUMP PLUG
(plug vacuum pump in here)

SETTING UP YOUR AVCS

- 1 Connect tubing from vacuum press to any port labeled "PRESS"
- 2 Convert vacuum pump to easy connect fitting included with vacuum press. (Remove the inlet fitting on your vacuum pump and install 1/2" or 3/8" NPT fitting as needed)
- 3 Connect tubing with pre-attached check valve to pump fitting and pump port on AVCS to check valve. Follow the labeled arrows to make sure check valve is plumbed for the correct air flow direction.



- 4 Plug vacuum pump 110v cord to AVCS "PUMP" Outlet. Plug male power cord included with AVCS into "POWER" Inlet and plug into wall outlet as labeled.

OPERATING YOUR AVCS

- 1 Turn on vacuum pump and select desired mode on AVCS toggle switch.
ON: Runs continuously
AUTO: Cycles on and off to maintain set vacuum levels.
- 2 Prep vacuum press with materials, close lid, and open press valve. Air will evacuate from press until set pressure is achieved and pump shuts off. AVCS will maintain desired vacuum pressure cycling pump as needed (on AUTO). Close press valve to open press.



TO ADJUST CYCLE SETTINGS:

Remove screw cap on vacuum switch and adjust with a flathead screwdriver:

Lower Vacuum Level: Turn clockwise

Raise Vacuum Level: Turn counterclockwise

Unit comes preset to cycle on below 22 InHG and off at 25 InHG. Unit will cycle 3[±] InHG differential.