



# VALVE FILTER VF-1

## USER GUIDE

02/11/2015

**Valve Filter VF-1** is a multimode resonant filter plug-in with vintage valve emulation. The filter section is modelled after a classic ladder filter with low pass and high pass modes. The valve section is modelled after the vintage Telefunken ECC83 tubes but with added grit and custom gain control.

## Specifications

- Multimode resonant filter: LP and HP
- Valve Emulation with drive
- Prest system with randomizer
- Formats: AU and VST (32/64bit)
- Platforms: OSX, Windows

## Installation

### OSX

- Double click on the DMG image *ValveFilterVF-1.dmg*
- Right click on the package *Valve Filter VF-1.mpkg* and click open
- Follow the instructions to install the plug-in(s)

### Windows

- Extract *ValveFilterVF-1.rar*
- Run *ValveFilterVF-1Setup.exe*
- Follow the instructions to install the plug-in(s)

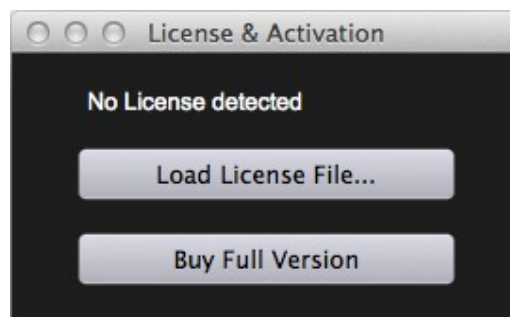
## Registration

In demo mode the plugin will output silence for 3 seconds every 30 seconds.

To register it, you should have a valid license file (*vf1\_license.atl*).

Click on the *More* button and then choose *Registration*.

A popup window will open, click on *Load License File...* and locate your license file (*vf1\_license.atl*).



## Controls

The Cutoff determines the point where the filter starts to cut the signal (actually when the cut is already at -3dB).

HPF/LPF switch changes the filter mode to Low Pass or High Pass. Low Pass will cut the high frequencies while the High Pass will cut the low frequencies.

The Resonance controls the emphasis of the frequencies around the cutoff. It's essentially a feedback and it is possible to control its volume.

The Valve section can be enabled using the On/Off switch.

The Drive knob add grit and drive to the sound by removing some of the frequencies using a set of pre-defined filters.

Bias knob emulates the amount of idle current that the tube draws, slightly changing the behaviour of the tube hence the tone.

The Triode and Pentode switch instead emulate the two different configuration of the tube, changing the sound as well.

## EULA

Please visit <http://www.audiothing.net/eula/> to review this product EULA.

## Thank You

Thank you for buying Valve Filter VF-1! We hope you will have as much fun using it as we had making this product.

For help or any question, feel free to mail us: [info@audiothing.net](mailto:info@audiothing.net)

