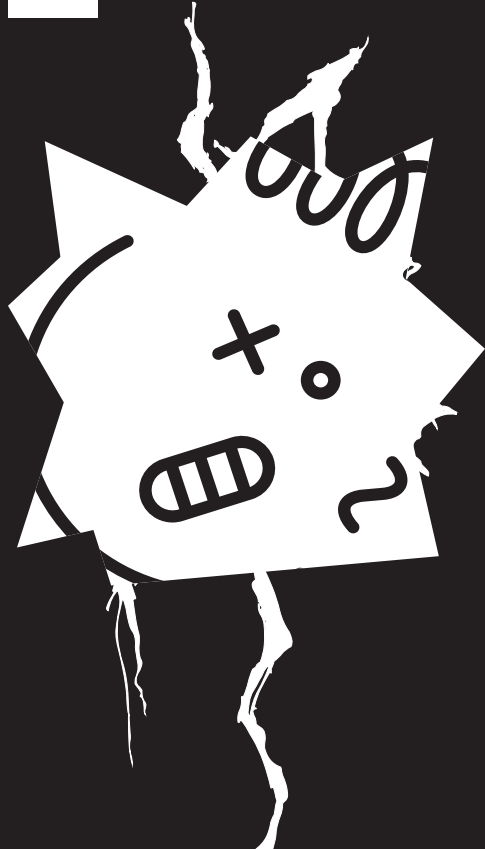
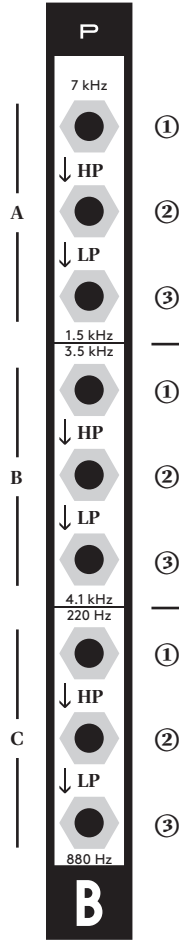


**B**



**TRIPLE PASSIVE FILTER**

**B**



**Propust**

# technical details

- 2HP
- 15mm deep
- passive design – no power needed

## features

- tripple highpass 2-pole filters (cutoffs are cca 7kHz, 3.5kHz and 220Hz)
- tripple lowpass 1-pole filters (cutoffs are cca (1.5kHz, 4.1kHz and 880Hz)
- passive design => signal drop, but no power connection needed

Propust is a compact triple passive filter with fixed cutoff frequencies for highpass and lowpass filtering. It is a simple RC filter with 2 poles for HP and 1 pole for LP. There is a drop in signal strength, because the signal is filtered passively. No power connection is required. When the signal goes through both HP and LP stages, it creates a BP filter.

Simple fixed filters can help you clean up your final mix and make room for each sound, or they can be used for filtering noise and other signals when generating drum sounds for instance. Connecting these filters into any feedback chain can result in something really special.

## instruction

### A B C

These are the three independent filters. Each one is tuned differently. The cutoff frequencies are indicated by the print on the front panel.

When a signal is connected to the ① connector you can take the highpass filtered signal from ② and a bandpass filtered signal from ③. When a signal is connected to ② you can take a lowpass filtered signal from ③. Because this is a passive design, you can try to pass signals thru the stages in any direction to check for various results.

# B

# I