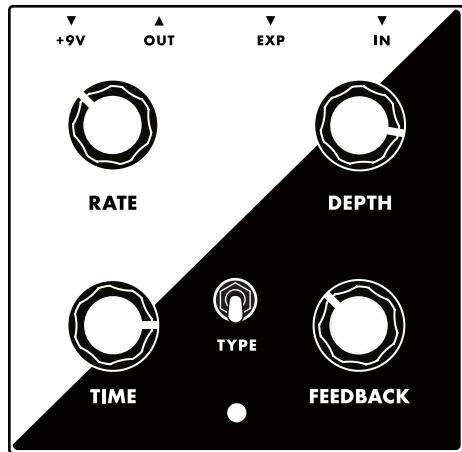


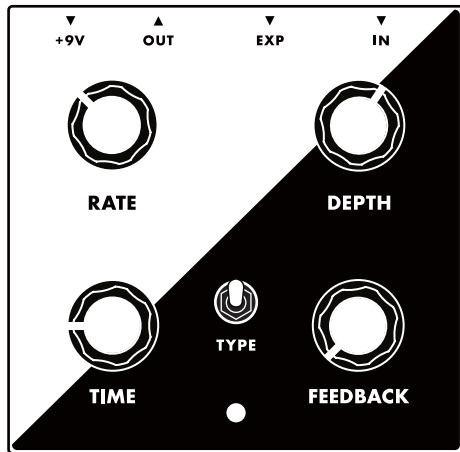
PHASE CLONE



RATE - At minimum position, sweeps are gradual and fluid. As the Rate control is increased, movement becomes tighter and more focused. At maximum position, the modulated sound becomes rapid and transitions to hard, percussive pulsing.

TYPE - The lower position subtracts feedback from the input signal mixer and output dry signal, creating a more vocal sound. In the upper position, feedback is positively summed with the input signal and dry signal, producing a more traditional flanger sound.

EERIE CHORUS

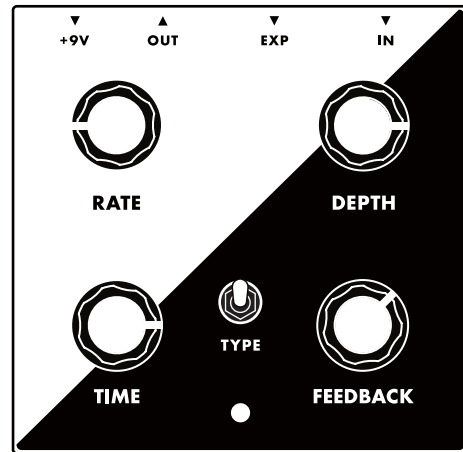


DEPTH - Determines the amount of modulation applied to the delay time. As Depth is increased, the sound transitions from light motion and phasing all the way into massive multi-octave sweeps.

MONO/STEREO SWITCH - To access both outputs (in bypass), remove the bottom of the MF FLANGE and set the switch to Stereo. Use a 1/4" TRS to TS splitter cable.

WARNING: *When set to Stereo in bypass, excessive loading may occur. To avoid this, set the switch to Mono. A stereo output will be present when the effect is on.*

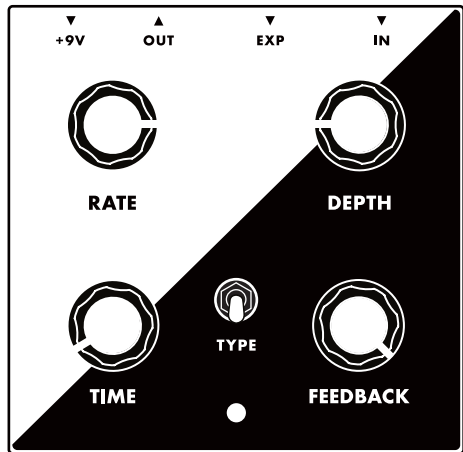
CLASSIC FLANGE



TIME - At maximum position you can craft traditional or vocal, metallic flange sounds. As the Time control position is reduced, delay time is increased and sounds become thicker and warmer. At minimum position, the MF FLANGE is capable of approaching analog chorus style sounds.

EXPRESSION PEDAL INPUT - The Expression Pedal input is assigned to the Time control. Use a Moog EP-3 expression pedal to manually sweep through the delay frequency range of the MF FLANGE.

HEAVY MOD (Use EP-3 To Sweep Time Knob)



FEEDBACK - This control brings focus and resonance to the sweep of a sound. At minimum position, sweeps are smooth and neutral. At medium position, sweeps begin to peak musically. At maximum position, the sound of a sweep becomes rigid and metallic.

Try experimenting with a TRS to TS adapter on the output for even more tonal possibilities. The left side (tip) outputs “combing feedback”, while the right side (ring) outputs “peaking feedback”.

SPECS

SIGNAL PATH: 100% Analog

BYPASS TYPE: True Bypass

POWER: +9VDC

WEIGHT: 18oz (0.5kg)

ENCLOSURE: Cast Aluminum

DIMENSIONS: D=5.75" (14.4 cm) W=3.25" (8.3 cm)
H=2.25" (5.8 cm)

DELAY TIME: <0.512mS - 16mS (.324mS - 20mS with Modulation)

LFO RATE: <.03Hz - >11Hz

LFO SHAPE: Exponentiated Triangle (Bipolar Additive)

EXPRESSION: Controls Time (Max Input: +5VDC - 60% Sweep Max)

INPUT IMPEDANCE: >1M Ω

OUTPUT IMPEDANCE: <1K Ω

MAX INPUT LEVEL: +7dB μ

MAX OUTPUT LEVEL: +10dB μ

CURRENT: 20mA Nominal / 30mA Max

OUTPUT STEREO: *Type Switch Up LEFT (Mono) = Dry+Wet*
Type Switch Up RIGHT = Dry - Wet

REGISTRATION

Register your Minifooger to activate your warranty.

[WWW.MOOGMUSIC.COM/REGISTER](http://www.moogmusic.com/register)

Moog Music warrants that its products will be free from defects in materials and workmanship, and shall conform to specifications current at the time of shipment, for a period of one year from date of purchase. For complete warranty details visit www.moogmusic.com/warranty.



MF FLANGE

QUICK START