

# Flux VS3 Plugins

**Every Flux::** Dynamic Processor plug-in uses some exclusive algorithms that endows them with an incredibly clear and natural sound. In addition, here are some of the key features that make our plug-in the best available for dynamic processing in the digital domain:

- RMS values are more useful than dB-fs when setting a dynamic processor.
- The "Angel's Share" parameter takes account of the signal for intelligent relaxation of the compressor action.
- The "Hysteresis" parameter allows compressing and de-compressing independently of the sound level and can be mixed with the standard compression scheme.
- The Auto Release features an unique algorithm that avoids typical pumping effect.
- A delay line can be inserted in the signal path to produce a null attack time.
- The A/B compare and Morphing section enables ultra-fast and precise operations.



## Solera

Solera is the flag ship of the Flux:: Dynamic Processor family. It is primarily designed for mastering and re-mastering applications. However, it can also be used as a regular dynamic processor for superior sonic quality and distortion free operation. Solera implements 4 different detectors and envelop generators in parallel and simultaneous: compressor, de-compressor, expander and de-expander. All can be independently switched on or off and implement an activity display near to their controls. For each you can set the threshold, the ratio and a knee.



## Pure Compressor

Pure Compressor is the compressor section of the Solera. It uses the exclusive “Angel’s Share” and “Hysteresis” algorithms developed by FLUX::

Pure Compressor produces a wild range of compressions from ultra clean subtle compressions to classic heavy pumping ones. It’s up to your artistic choices not to the technology limitations.

## Pure Expander

Pure Expander is the expander section of the Solera.

The exclusive the “Angel’s Share” algorithm developed by FLUX:: allows you to remove unwanted noise or reverberation without adding a processed character to your sound. Pure Expander produces a wild range of expansion processes from subtle expansions to hard noise-gate like ones.



## Pure DCompressor

Pure DCompressor is the de-compressor section of the Solera. It uses the exclusive the “Angel’s Share” and “Hysteresis” algorithms developed by FLUX::. Pure DCompressor allows you to restore the original dynamic of a sound. It’s very useful for heavily compressed signal. Pure DCompressor adds some naturalness.

## Pure DExpander

Pure DExpander is the de-expander section of the Solera. It uses the exclusive the “Angel’s Share” algorithm developed by FLUX::. Pure DExpander enhances the low levels of the sound. The specialization information is magnified. Pure DExpander also makes your sound more compact.

