

CTS

Compression Tuning System



 **Formula**

CTS / *Compression Tuning System*

WHAT'S YOUR FLAVA?

Tuning your fork has never been so straight-forward. With the Compression Tuning System you can fine tune your suspension quickly with extreme accuracy. You decide what's the best setting for you and your fork, choosing among 7 different behaviors. You set it up by yourself in five minutes, in your workshop. Freedom is now in your hands.



 **Formula**



NO MORE NIGHTMARES

Suspension tuning can be a very frustrating experience for a rider. In the case of a fork, for example, you have to take it off the bike, send it to a tuning shop for a paid service, then stay without bike for at least a week or two, lose the warranty and cross your fingers that everything goes well. Because if something does not go as planned, the process must be repeated from scratch.



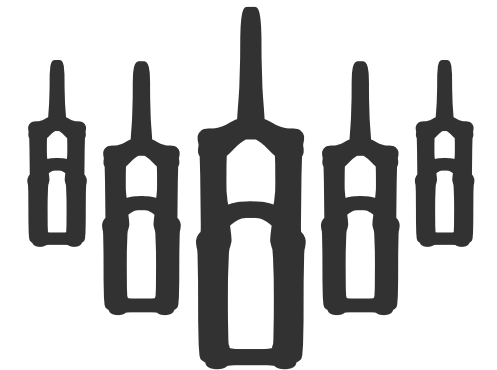
SIMPLE AND FAST

With the CTS, tuning the damping becomes something anyone can do. You do not have to disassemble your fork, you can replace the CTS valve directly on the fork while it's still mounted on the bike, even without the aid of a bike stand. All you need is a suspension pump, an Allen wrench, and 5 minutes of your time.



JUST LIKE PROS

Thanks to the CTS system, not only is the custom tuning operation simple and fast, but it is also completely reversible. That means you can experiment with different CTS valves to find the perfect setting for your riding style, just like pros do. With the CTS system anyone can find, simply and quickly, a personalized setting suited to his specific riding style.



MULTIPLE FORKS IN ONE

Experimenting with different CTS valves also means having more forks in one. For the weekend ride with friends you can choose a more comfortable setup, while for an enduro race you can give your fork a "race-ready" setup in just 5 minutes. Using CTS technology means having a suspension that delivers a great performance to the most diverse riding conditions.

Seven valves for customizing your fork

With CTS technology we've brought the evolution of mountain bike suspension to a new level of precision and reliability. Each time we work on the development of a new technology we follow two guidelines: 1) having maximum customization; 2) ease of use. With the Compression Tuning System we've achieved the perfect combination of both these requirements.

Normally, when you buy a new fork and you want a custom tuning to suit your riding style, you have to look to a third party for help. This often involves increased costs as well as a voiding of the guarantee in most cases. With the CTS we've managed to revolutionize how the customization of mountain bike forks is approached.

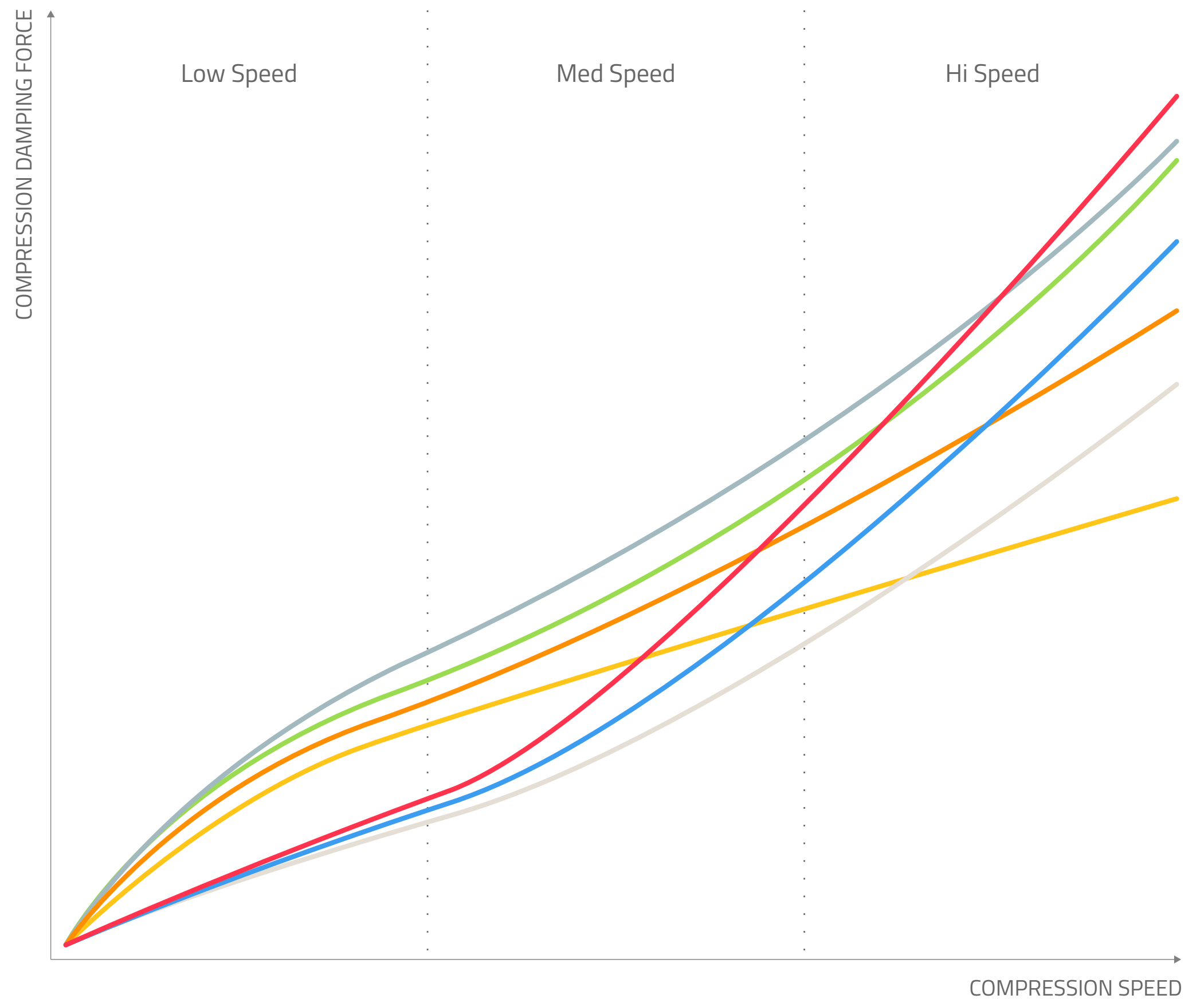
Thanks to a range of seven valves for customizing your fork, you too will be able to find the optimal setting for your riding requirements. An obvious advantage of this system is that using different valves is like having more than one forks, each one appropriate for different situations.



Seven colors, seven different behaviors

- GOLD
- ORANGE
- GREEN
- SILVER
- BLUE
- RED
- ELECTRIC BLUE

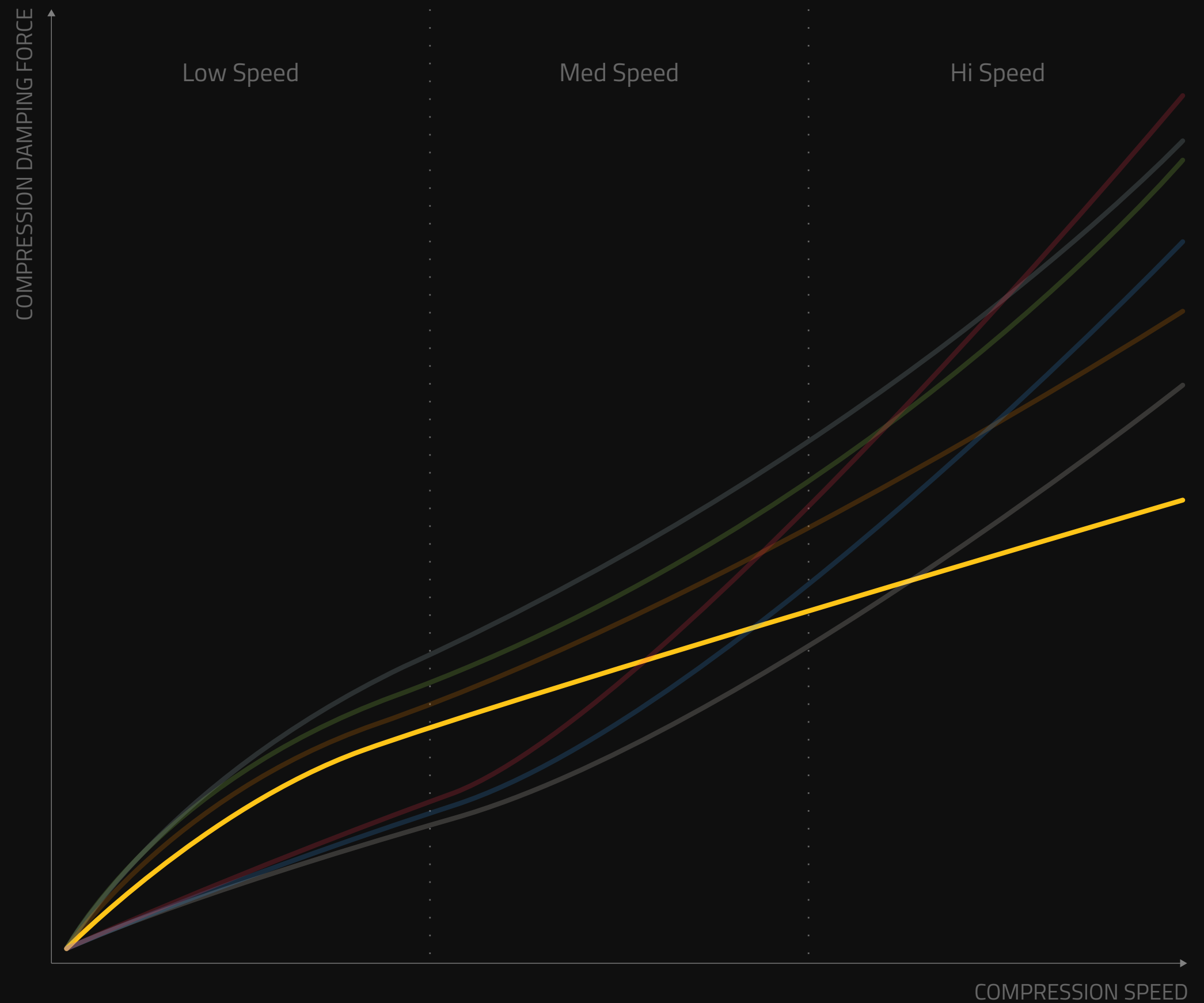
The CTS range consists of seven valves that transform the way your fork behaves. These are not modifications effected through the use of traditional external controls. The CTS valve is a fundamental structural part of the hydraulic cartridge, changing the valve means changing the cartridge itself, modifying fork's behaviour.



GOLD

The cornerstone

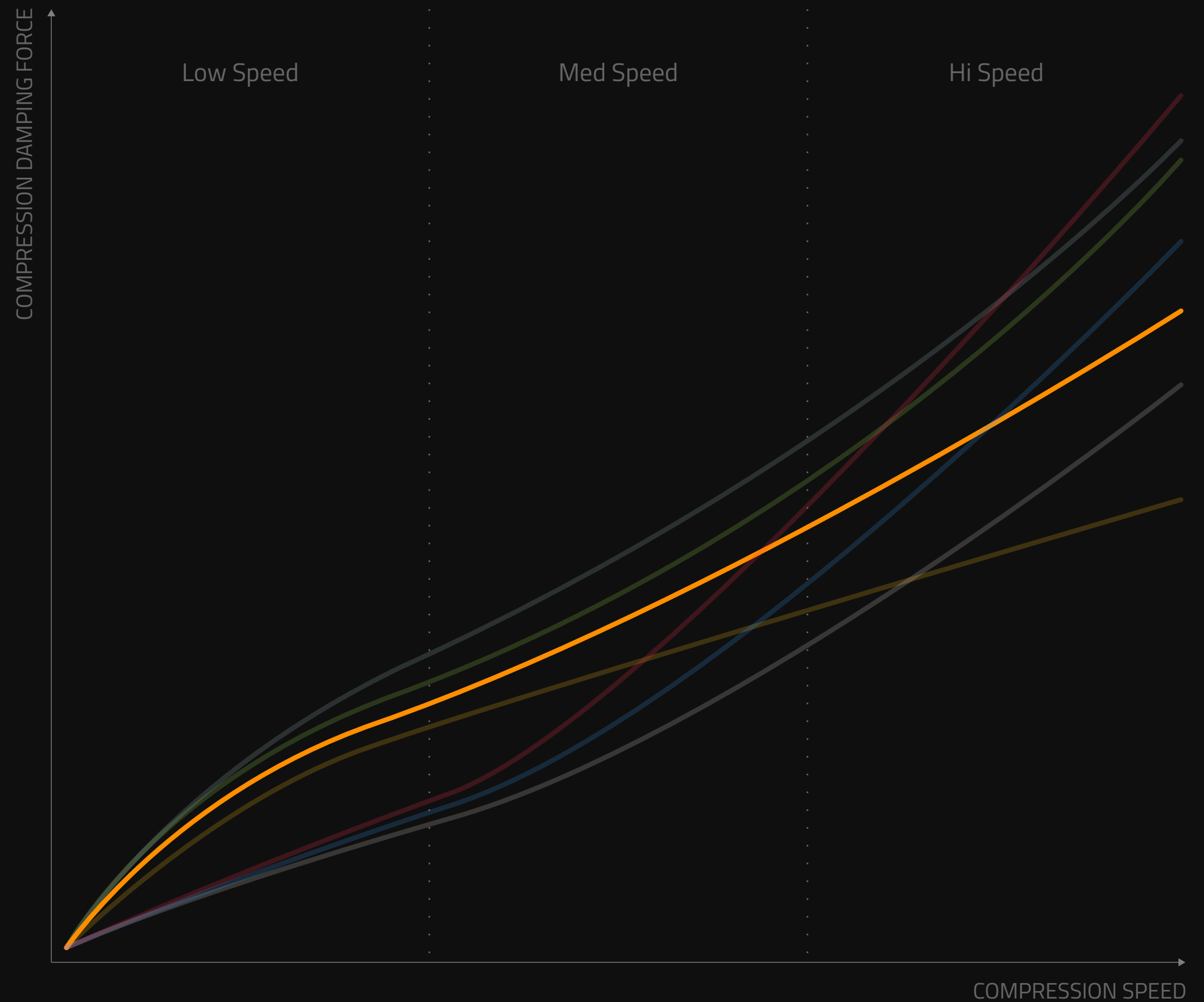
The Gold valve is the closest to the "industry-standard" set-up of a MTB fork: great sensitivity in the first two centimeters of travel, the right amount of support at low and medium speeds, and a constant though gentle progressivity. A setting that allows riders with different riding styles to have comfort and support, combined with the advantage to use always all the available travel.



ORANGE

More progressivity

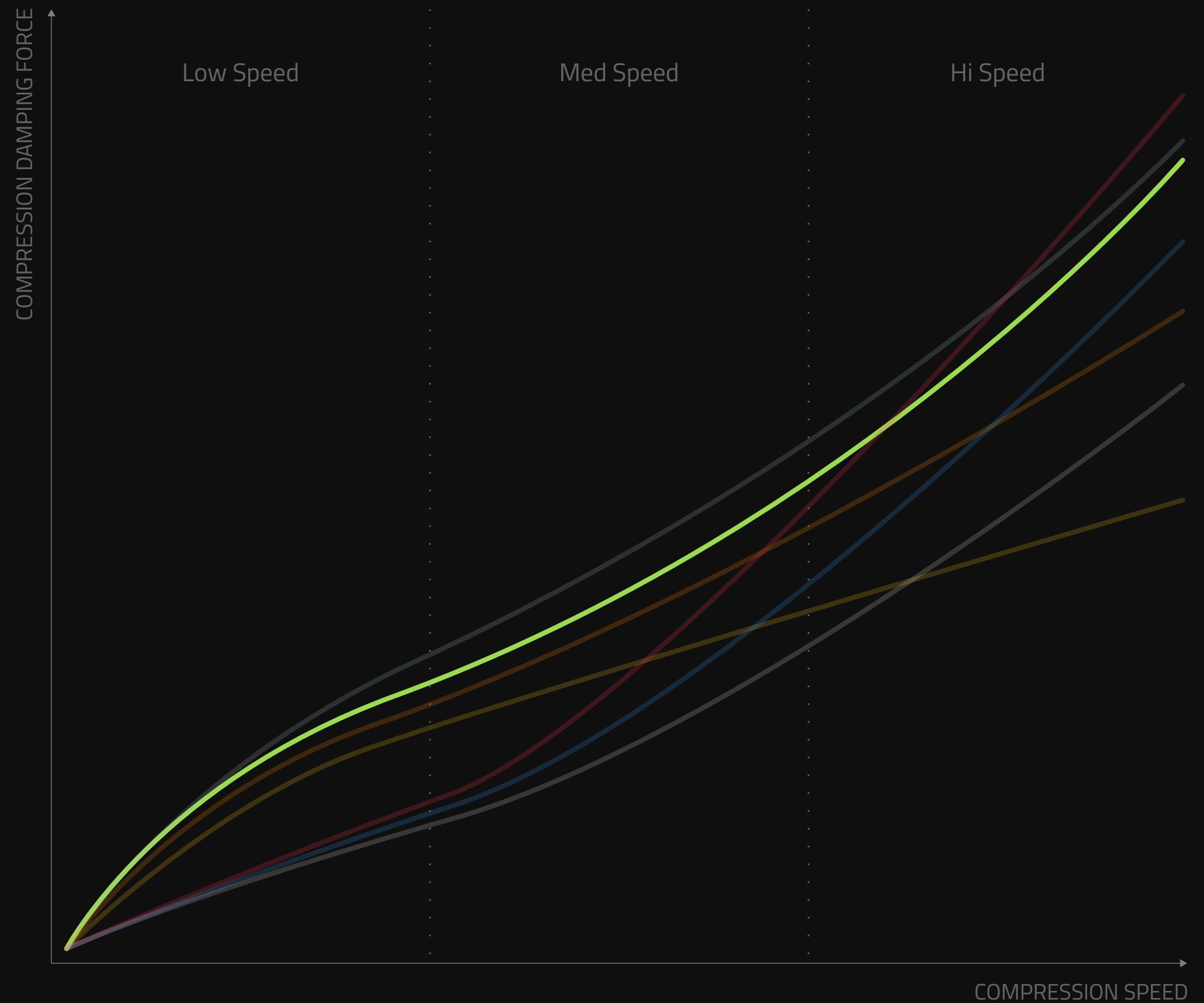
The Orange valve is suitable for conditions where you need maximum sensitivity in the first two centimeters of the travel, combined with a greater support at low and medium speeds, all while having a more pronounced progressivity towards the end of the travel. The Orange valve be suit for those riders who are looking for more progressivity from their fork, without wanting to change the behavior of the fork at low and medium speeds.



GREEN

Race with support

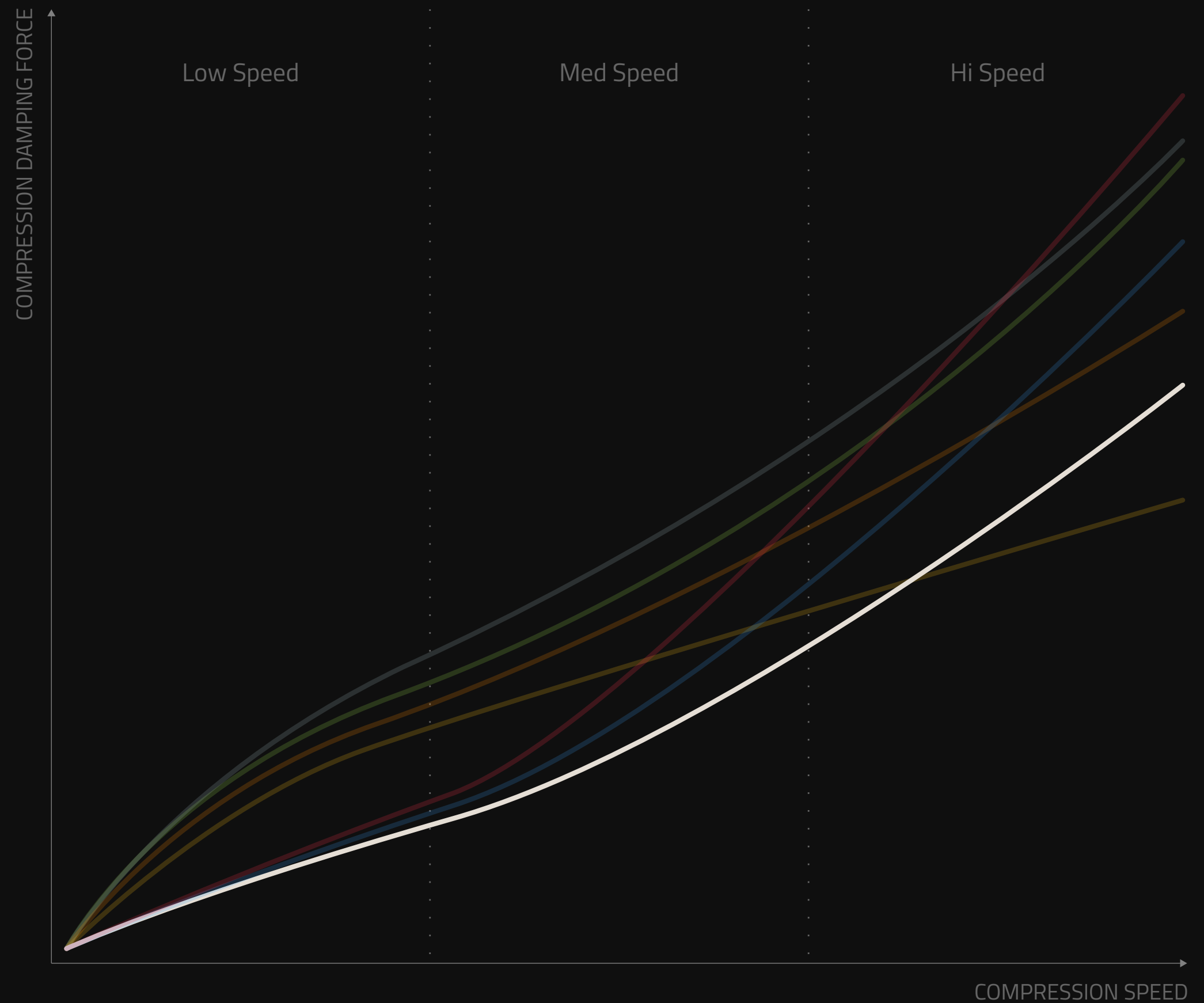
The Green valve is dedicated to hard-fought pure racing. Like in any race setup, performance is more preferred than comfort. With the Green valve you get a setting that leaves a very sensitive first two centimeters of travel, but also gives maximum compression support at medium and high speeds. The Green valve is suitable for riders who aggressively load the front wheel. A setting without compromise, and a pronounced progressivity that's designed for those conditions in which the only thing to do is to challenge the clock.



SILVER

Maximum comfort

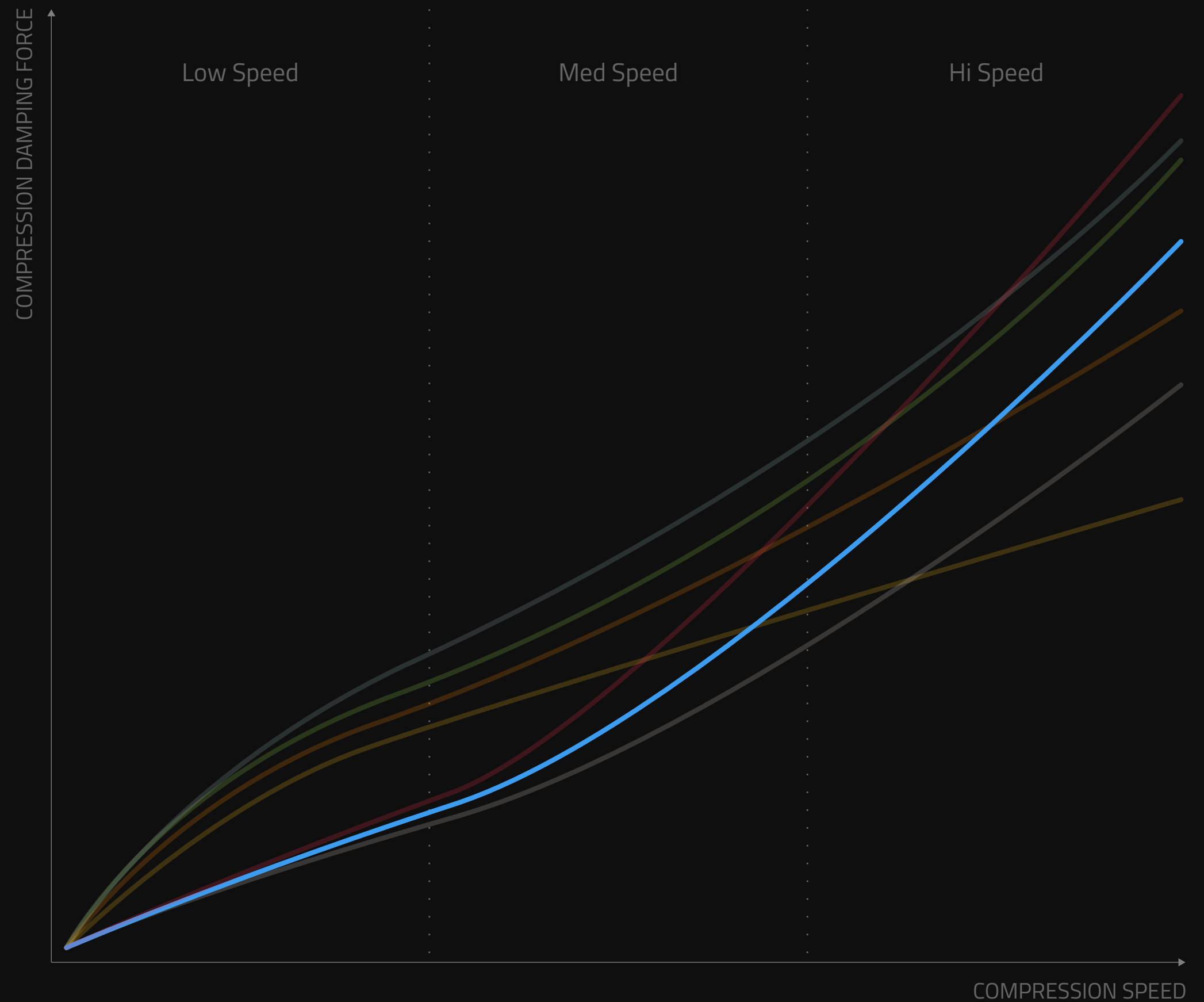
Silver valve is designed to give maximum comfort at low speeds as well as throughout the first part of the travel. A setting designed to get a feeling of infinite travel up to halfway through the travel, all without giving up the indispensable support at high speeds. Suitable for all those riders that make comfort and sensitivity the two essential characteristics of a fork.



BLUE

Comfort and support

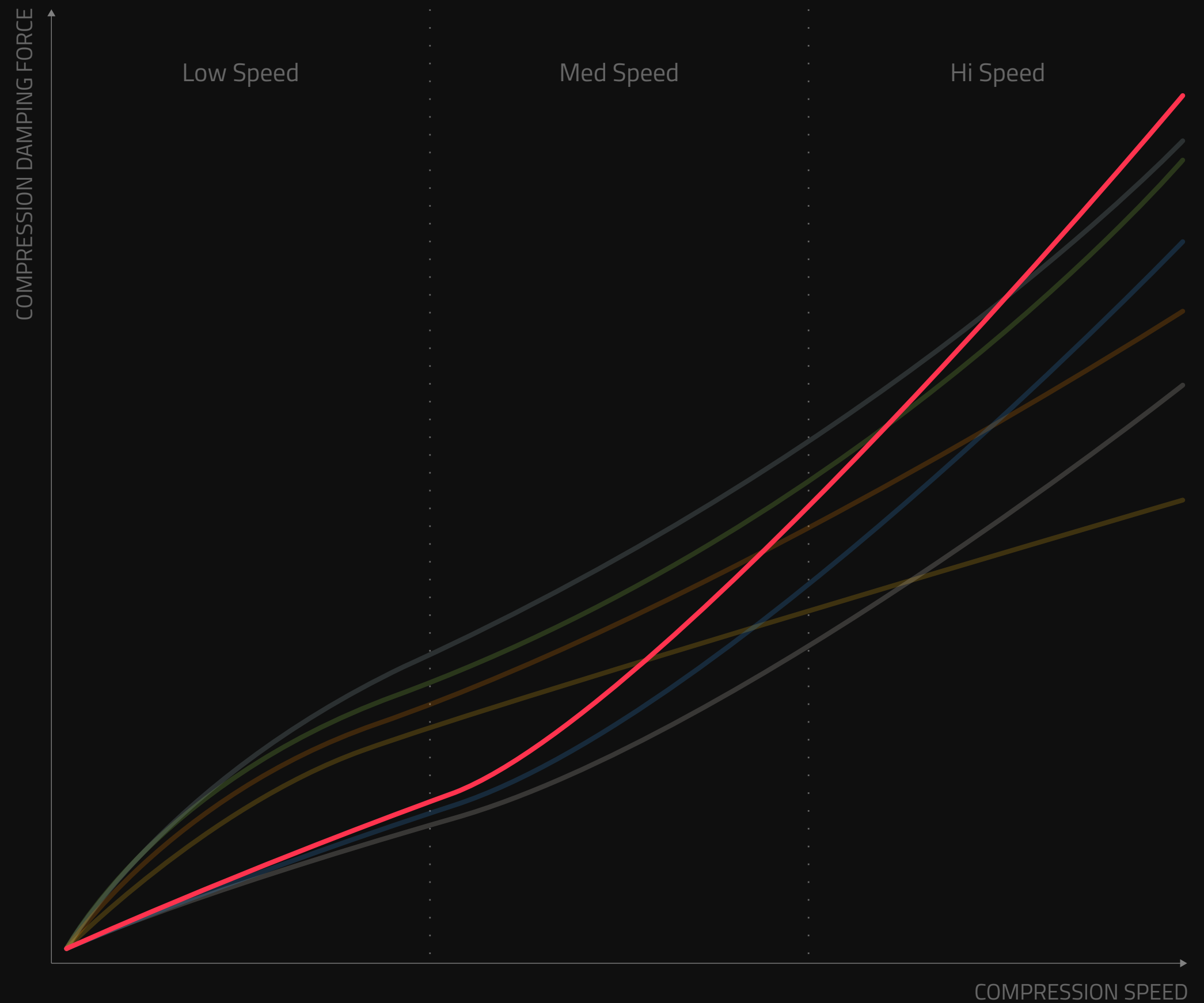
The Blue valve has been designed to combine comfort and support. With this valve you get that feeling of having lots of travel available without giving up a sustained behavior at high speeds. The Blue valve has a more pronounced progressivity, for that reason it makes the fork more suitable for those riding styles that look for comfort at lower speeds and support at the higher speeds.



RED

Race with mildness

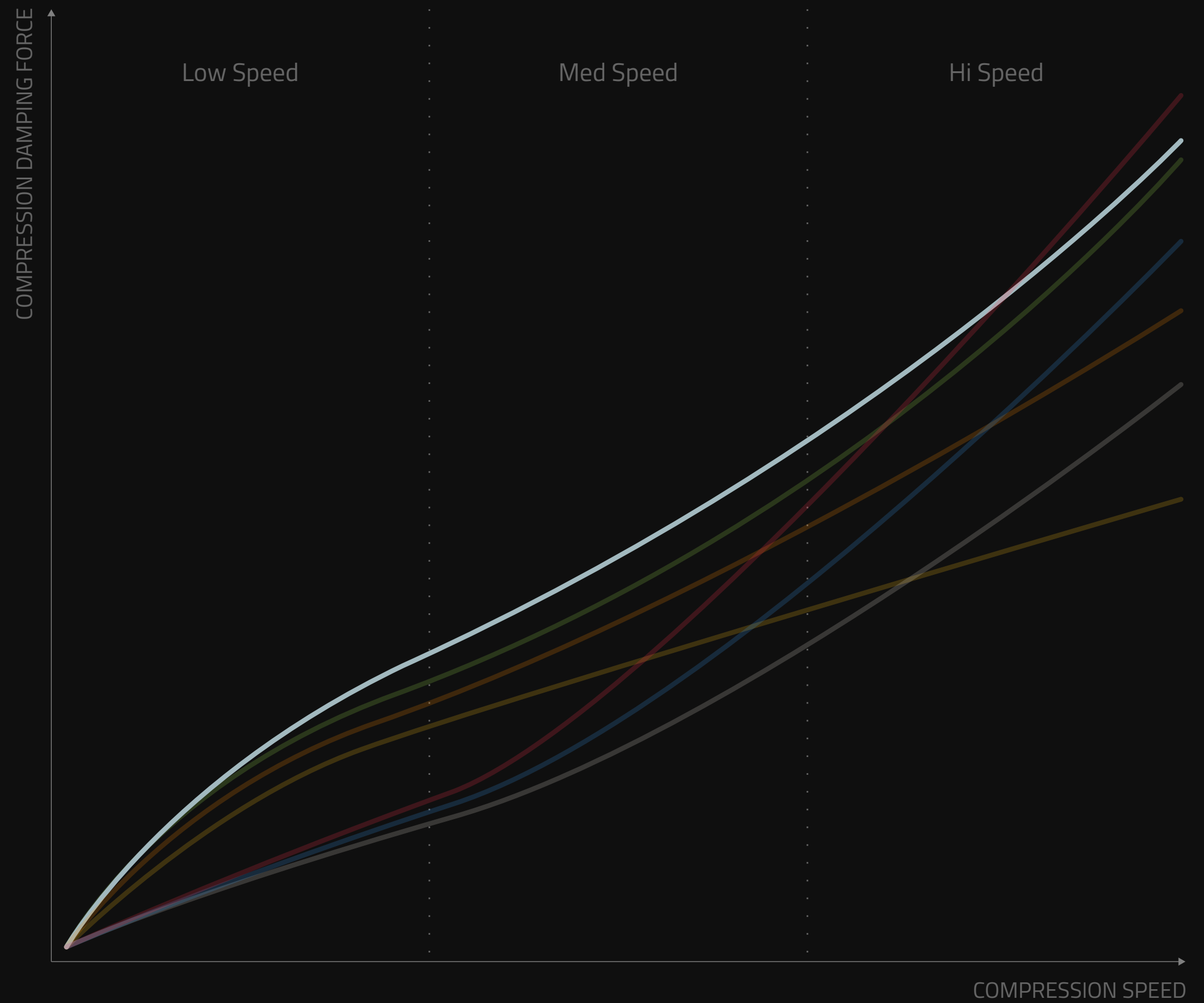
The Red valve is designed for a rather special setup. In the race context, we tend to favor a very progressive setting and maybe sacrifice a bit of comfort. With the Red valve you get a racing setup at high speeds combined with great comfort at low speeds. It's particularly suitable for those riders which have a fairly central riding position on the bike, and who have basically a very smooth style. The Red valve is the "keep-the-momentum" race option.



ELECTRIC BLUE

E-Bike racing specific

The Electric Blue valve is designed for E-Bike Racing, a very new and upcoming discipline. A setting that transfers the behavior of the Green valve onto the typical stress of the E-Bike. Basically, a heavier bike with a greater inertia while braking. The Electric Blue valve is suitable for all E-Bike lovers who want to challenge the race field.



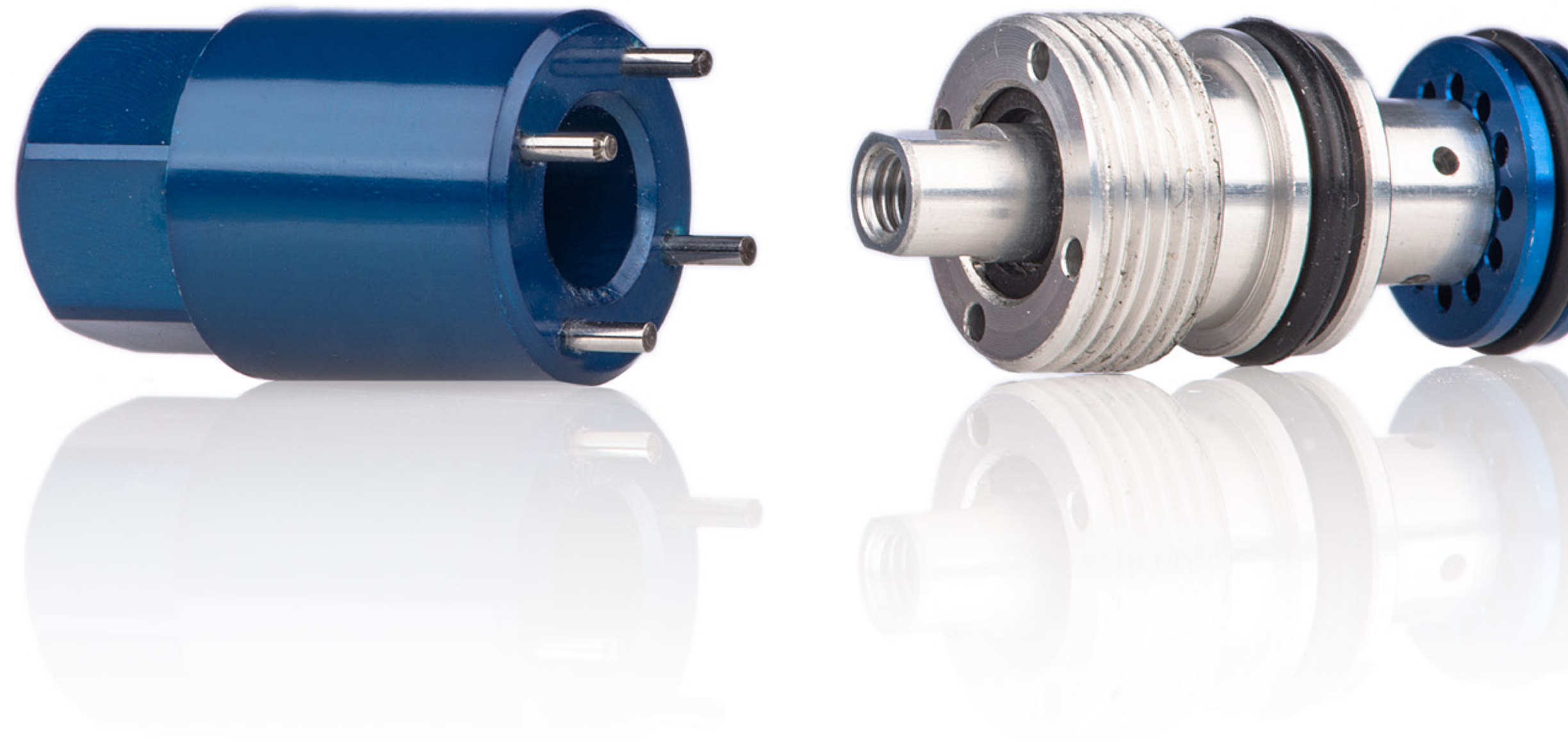
CTS TOOL

Ease of installation is one of the fundamental aspects of CTS technology, a feature that sets up a new horizon in the personalization of mountain bike suspension.

Thanks to our special CTS Tool, replacing the valve becomes the simplest of operations that anyone can carry out in his own workshop in less than 5 minutes and without taking the fork off the bike.

Freedom means maximum tuning potential together with extreme ease of use.

For a tutorial on how to change CTS valves, go to bit.ly/cts-tutorial

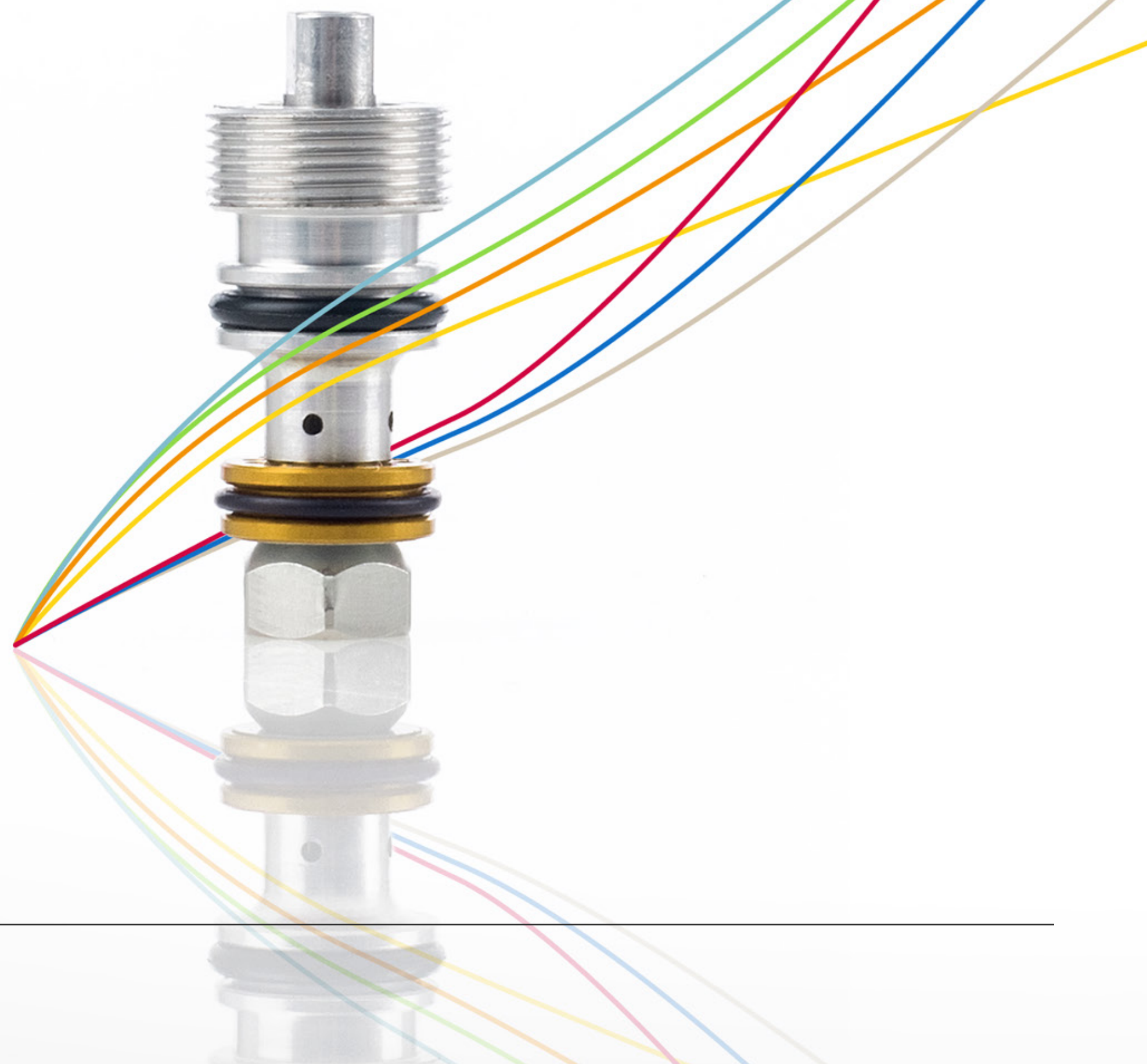


Fine tuning at your fingertips

Every situation has its own specifics. For example, the settings on a fork used for everyday runs is not always suitable for a race situation. Now with the CTS System you can reach a level of customization that was previously unimaginable.

Our range of CTS valves consists of seven different valves. Thanks to this wide choice, all riders will be able to cover every type of specific requirement. With CTS the age of costly and complicated suspension personalization has come to a definitive end.

From now on, you too will be able to tune your fork with extreme precision. This is the Compression Tuning System: maximum customization, extreme freedom, all in your hands.



Suggested retail prices

VALVE	EUR	USD
GOLD	€ 54,00	\$ 58,00
ORANGE	€ 54,00	\$ 58,00
GREEN	€ 54,00	\$ 58,00
SILVER	€ 54,00	\$ 58,00
BLUE	€ 54,00	\$ 58,00
RED	€ 54,00	\$ 58,00
ELECTRIC BLUE	€ 54,00	\$ 58,00
CTS Tool	€ 50,00	\$ 54,00





THANK YOU



For further informations, please contact serviceitalia@rideformula.com