



SVHR

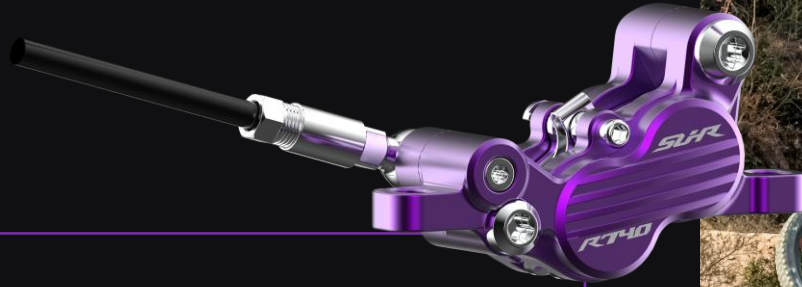
Extreme Performance.

/ SUHR High-End Racing

PROFESSION EXTREME PASSION



/ 4-Piston Hydraulic Disc Brake System



Model	R740
Material	7075 Aluminium alloy
Oil	Blue Blood Mineral oil
Caliper Piston	4*16mm



DESIGNED FOR MTB

Aviation aluminum 7075 T6 heat-treat CNC

Lightweight and highly rigid, it delivers stable performance even under prolonged extreme conditions.

Compare to 6061 aluminum:

- 60% higher strength
- 60% greater hardness
- 67% longer lifespan



Blue Blood Mineral Oil

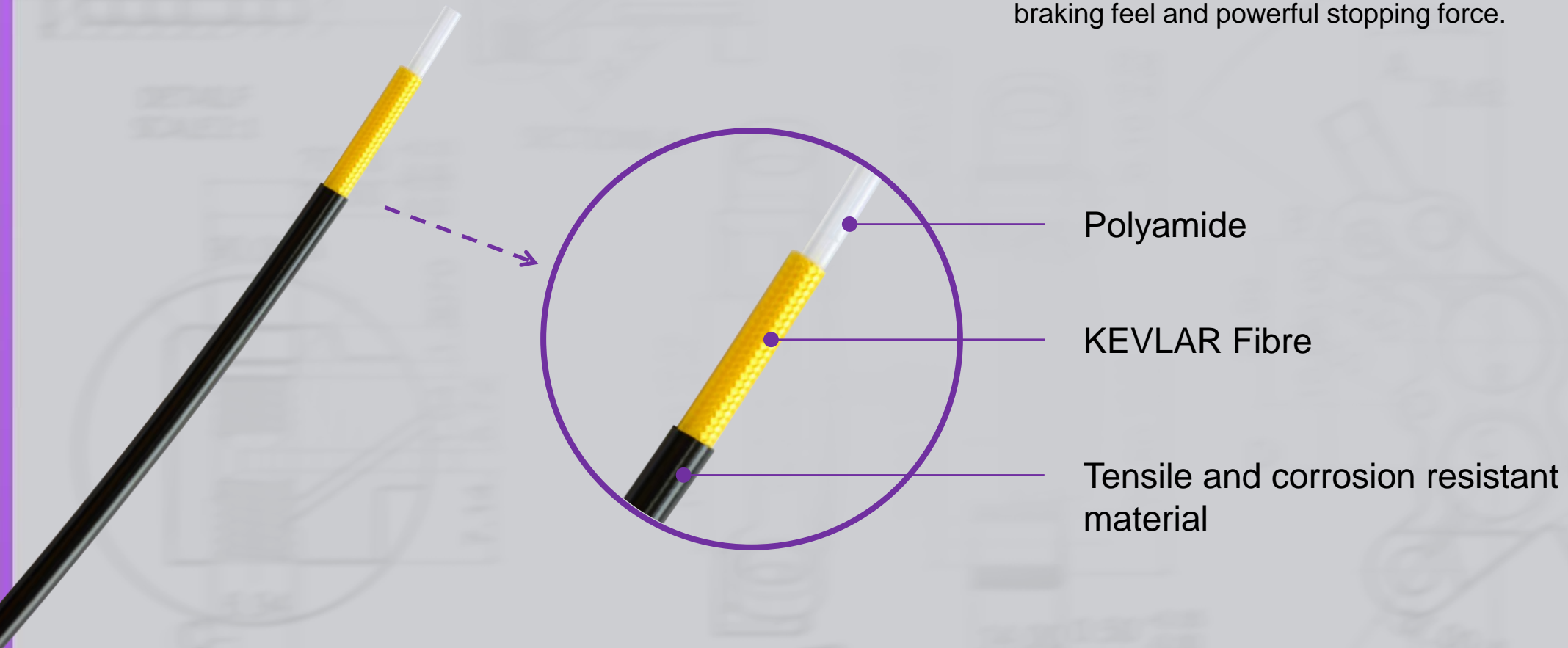
Kinematic viscosity	40°C 10.98mm ² /s 100°C 2.9mm ² /s
Flash point	178°C
Acid Value	0.0619 mgKOH/g

An optimized formulation system containing phosphorus and oleate, designed for long-duration, high-intensity braking. It delivers stable performance under high temperatures, excellent sludge-cleaning properties, and is well-suited for use in demanding environments.



KEVLAR Fibre weaving hose

By precisely controlling hose expansion and force transmission, it achieves an excellent balance, providing a smooth, responsive braking feel and powerful stopping force.





Racing formulation brake pads

Powerful braking performance and excellent
resistance to hot decline

Braking Power



Fading Resistance



Durability

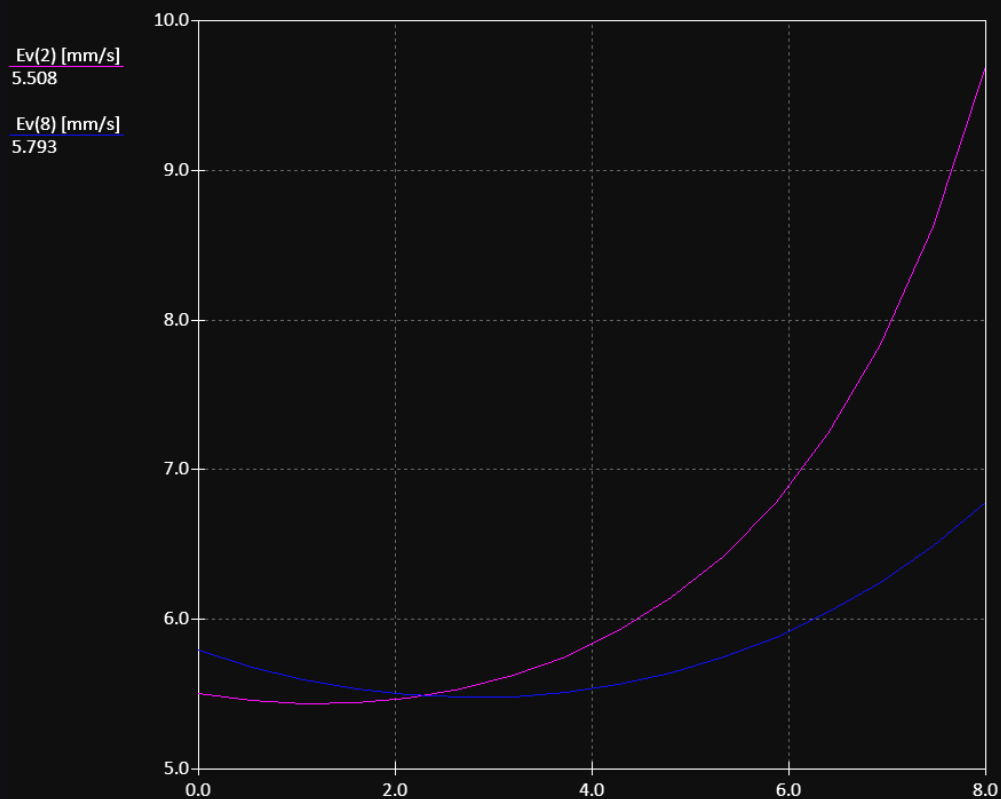


4 Precision Bearings Design

Leverage Ratio Graph

Demo License: for evaluation / non-commercial use only

Graph of selected items

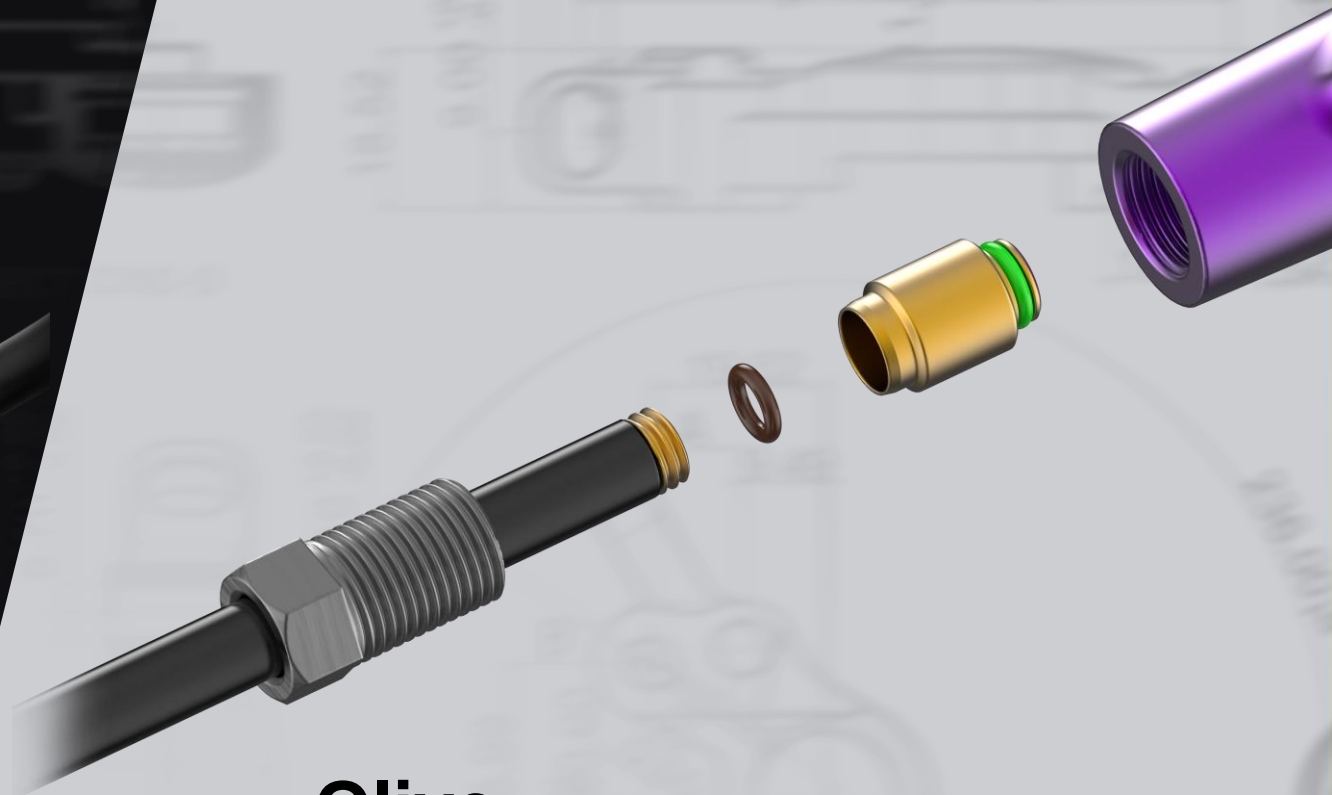
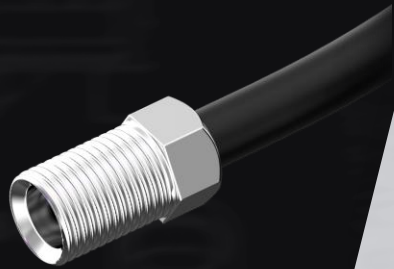
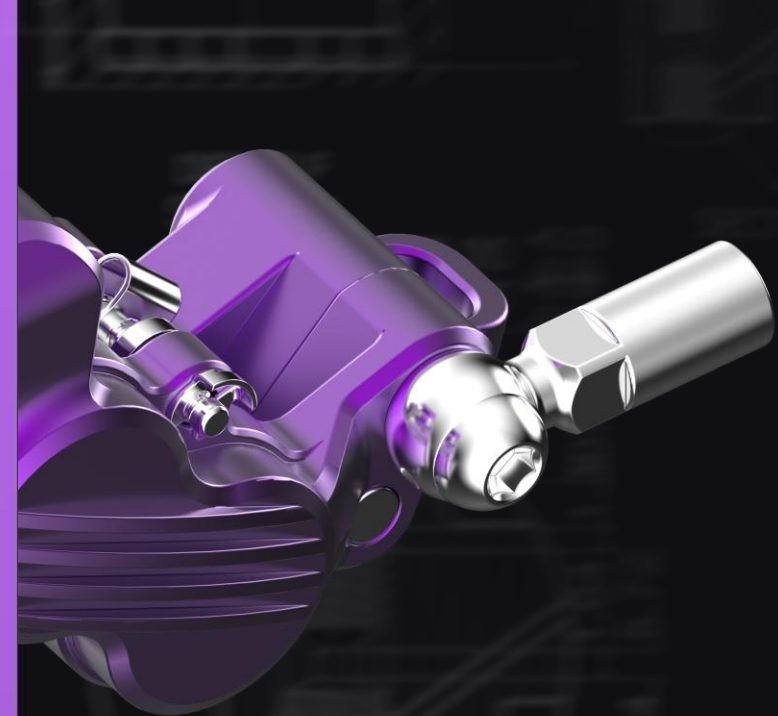


Perfect control, smooth movement, no clearance
Reasonable leverage ratio provides strong braking force



Banjo Fitting

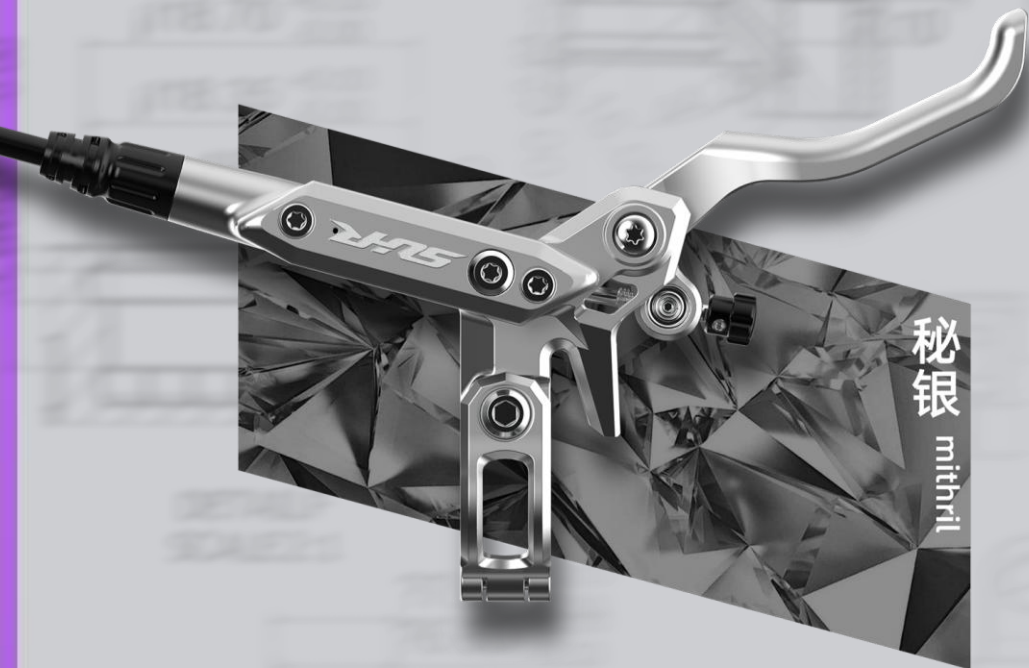
Modular design for easier maintenance



Olive

Double O-ring Leak-Proof Design

/ Color



Color

Offering a wider range of adaptability



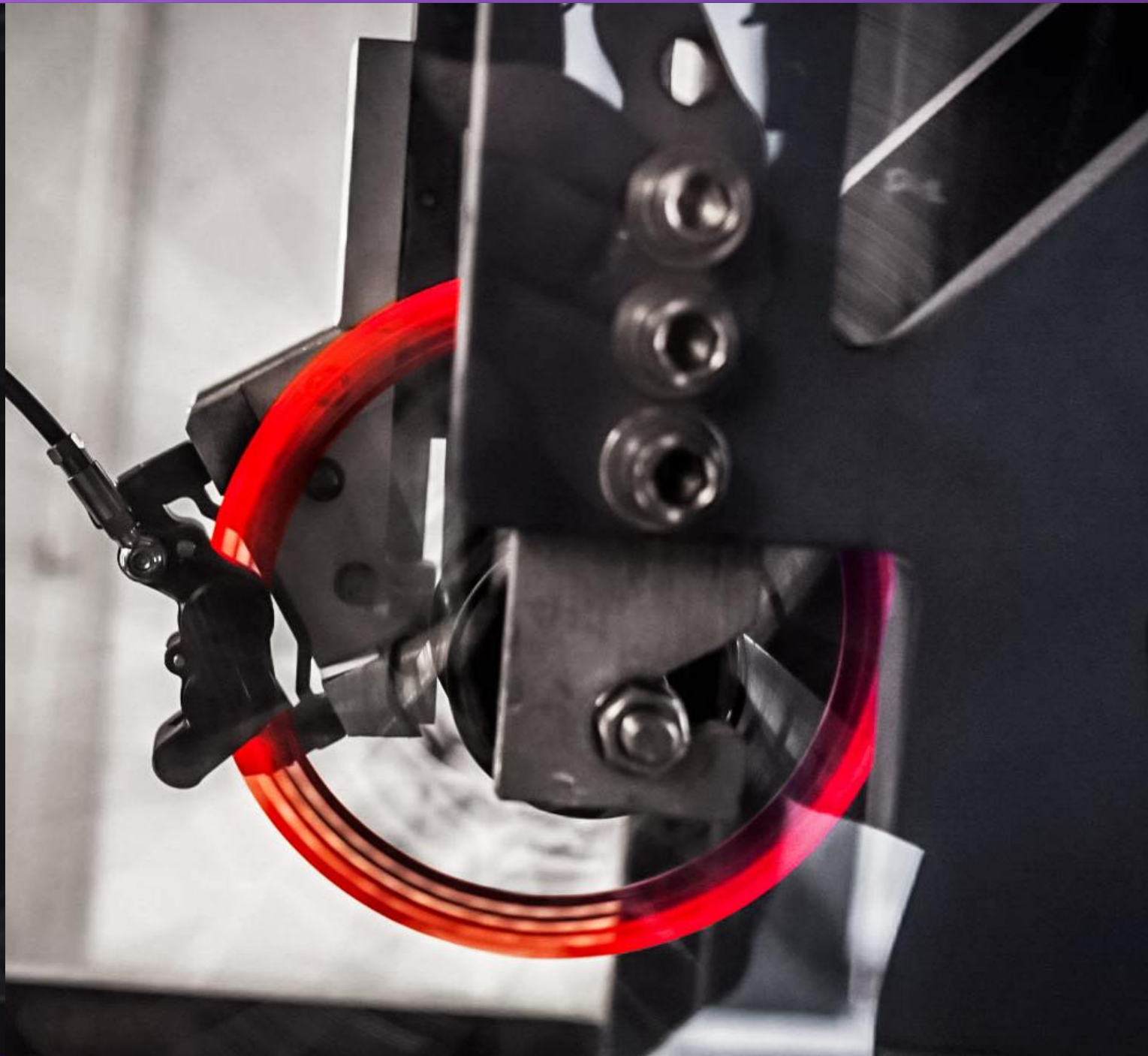
/ 4-Piston Hydraulic Disc Brake System

Package



TEST

The product goes through a series of strict tests, such as braking ability, heat resistance, durability, and impact resistance, to ensure it performs well and remains stable in different conditions.



Ethan (Xiao Cong)

National Downhill League champion

As of 2025,

- Participated in 160 downhill races and won the top three 114 times.
- Ranked first in China in the 2017 Quanlin Asian Downhill Invitational.
- 2020 GDL National Downhill League Annual Champion.
- 2023 Fulong and Genting, the two most influential downhill races in China, Elite Group Champion.
- 2024 New Zealand Crankworx Air Downhill Race 19-34 Years Old Group Third Place.
- 2024 China Mountain Downhill League Second Station Adult Group Champion.





"Performance Without Compromise."