

POWER REEDS

PERFORM DUAL-STAGE PERFORMANCE REED SYSTEM

FEATURING:
RC2 ULTRA FLOW
TECHNOLOGY

MORE AIR. MORE POWER.

THE EVOLUTION OF PERFORMANCE



A SUPERIOR DESIGN WITH SUPERIOR RESULTS! NO ONE ELSE CAN COME CLOSE.

MAXIMUM POWER ACHIEVED THROUGH AIR INTAKE, ACCELERATION AND DISTRIBUTION

Each Boyesen Power Reed system is unique - tailor made to your machine's specific model, year and displacement.

Boyesen's patented dual-stage design incorporates a specially shaped top reed and a ported bottom reed. The top reed is lightweight and resilient for crisp throttle response at partial throttle or low RPMs. The stiffer, bottom reed is ported to provide maximum flow and horsepower at higher RPMs. More valves equals more power by creating:

More Air Flow

The dual-stage design allows you to replace your stock reed stop with a Rev-Plate which permits the reeds to open freely and function efficiently.

More Air Velocity

The multi-port feature of the bottom reed creates more channels for the charge, delivering increased velocity to the intake ports.

More Overall Power

Dual-stage reeds work in unison to perform efficiently throughout the entire powerband. The difference in stiffness between the top reed and the bottom reed allow the reeds to respond quickly and accurately to changes in engine pressure. This translates into quicker acceleration, crisper throttle response and increased horsepower throughout the powerband.

THE BOYESEN ADVANTAGE



T2 EPOXY

The most durable materials. The most lifespan.

The RC2 Series Power Reeds now features category-leading toughening additives to increase reed petal lifespan by resisting breakdown from damaging agents found in fuel.



MS PLUS FLOW OPTIMIZATION

One reed petal is NOT enough

The reed petals in modern 2 stroke Motocross engines take an incredible amount of abuse! At peak RPM reed petals are opening and closing hundreds of times per second. Over time, a single reed loses its ability to regulate flow rates in proper proportions. This causes a loss of reed petal reaction and reduces the consistency of peak horsepower.

Boyesen's race-proven MS PLUS Optimization uses multi-staged reed petals to distribute the engine's pulse forces over more surface area. By using a multiple reed petal stack, it is possible to achieve peak horsepower AND durability. The patented multi-stage design incorporates a specially shaped top reed petal and a ported bottom reed petal. The top petal is lightweight and resilient for crisp throttle response at partial throttle or low RPMs. The stiffer, bottom petal is ported to provide maximum flow and horsepower at higher RPMs.

Rely on [premium motorcycle air intake & filters by Boyesen](#) if you're looking for quality and efficiency.