



## PRESS RELEASE

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For immediate release

### **BREMBO EXTENDS RCS MASTER CYLINDER RANGE** **Brembo unveils the new 14 and 17 RCS master cylinders - an important step in the further extension of the range**

#### **New 14 RCS master cylinder**

The brand new 14 RCS master cylinder from Brembo allows riders to choose between heavy or gradual braking depending on road conditions and weather, personal taste and the overall feeling of the motorcycle.

The 14 RCS, with a 14 mm diameter floating piston can be used on most single disc braking systems with 2-pistons fixed or floating calipers.

The RCS system (Ratio Click System) is the pioneering adjustment that enables the rider to achieve his ideal riding style.

With the new 14 RCS pump it is like to have two master cylinders in one product. The 19x18 mm enables more gradual braking and requires a longer lever stroke while the 19x20 mm generates a more classic road riding feeling.

However, the configuration can be changed in a matter of seconds by setting the ratio distance between values of "18" or "20" by simply turning the regulator on the front face of the steering arm 180 degrees with a screwdriver. The cam system (red marking when set to 18 mm, black marking when set to 20 mm) adjusts the distance between the pivot point and mounting point on the lever pushrod by 2 millimetres. This redistributes the braking force without altering performance.

In common with all RCS master cylinders, the 14 RCS also features a microswitch kit for the brake light actuation and a special connection fitting for the hydraulic hose.

This new master cylinder can be used on the most popular scooter with single 2-piston fixed caliper, or floating, with single disc, ensuring top performance for this category.



## **New 17 RCS master cylinder**

The brand new 17 RCS was developed with the specific intention of further improving the braking feeling on all sports motorcycles equipped with the latest Brembo M50 monobloc calipers.

The optimisation of the hydraulic transmission ratios between the M50 caliper and 17 RCS pump was the result of detailed development done by Brembo engineers culminating in even greater braking performance.

In common with all RCS pumps, the 17 RCS uses a cam adjustment system at the pushrod that enables the distance between holes to be adjusted to one of two positions to alter the braking feel as the driver and grip conditions require.

Setting the cam position to 18 (red marking) gives a gradual braking feel. When the cam set to position 20 (black marking) the braking system is more responsive.

In common with all RCS master cylinders, the 17 RCS also features a microswitch kit for the brake light actuation and a special connection fitting for the hydraulic hose.

The 17 RCS master cylinder was developed in tandem with the 17 RCS clutch which joins the RCS radial clutch pump range.

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