# **TECHNICAL DETAILS**

## 70° RADIAL DESIGN

Pushrod and cylinder at  $70^{\circ}$  angle to handlebar results in decreased friction and more direct brake feeling for improved control.

## ADVANCED SECONDARY SEAL TECHNOLOGY

The rear piston seal has been specially designed to prevent the introduction of air through secondary seal ingress. The advanced X-Ring seal design will reduce or eliminate this problem common on racing motorcycles at higher RPM.

## **BRAKE MASTER**

- Piston diameter 18 mm, long lever blade
- Piston diameter 15 mm, long lever blade
- Piston diameter 12 mm, short lever blade

## ITEMS INCLUDED WITH DELIVERY

Every ready-to-mount HC1 is delivered with these package contents:

- Banjo bolt with sealing rings (M10x1)
- Remote reservoir
- Standard clamp (without mirror mount)
- Brake light or start safety switch
- ABE for brake fitments
- Owner's Manual

## FULL ABS COMPATIBILITY

MAGURA "HCT" is approved for continuous use with all ABS systems without loss of performance due to pressure compensation (ABS-Kickback). (Status 01.2016)

## RESERVOIR MOUNT

The master cylinder is supplied with an external reservoir and mounting bracket designed to use minimum space and with smoked glass to optically determine the level and condition of the brake fluid at all times.

## CLUTCH MASTER

- Piston diameter 16 mm (for DOT), long lever blade
- Piston diameter 13 mm (for DOT), long lever blade
- Piston diameter 12 mm (for DOT), long lever blade
- Piston diameter 13 mm (for mineral oil\*), long lever blade
- Piston diameter 12 mm (for mineral oil\*), long lever blade
- \* Suitable for use with BMW and KTM mineral oil clutch activation systems.
- \* Suitable for use with MAGURA HYMEC applications.