

HIGH PRESSURE RADIATOR CAP

FEATURE

Raises the boiling point for better cooling efficiency, and prevents over heating

Fortified main pressure valve spring and silicon packing are used to raise the pressure inside the radiator for a higher boiling point. The coolant will not boil easily, prevents air bubbles in the block and radiator core with improved heat transfer.

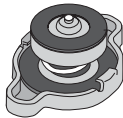
CUSCO's high-pressure radiator cap works at 1.3kg/cm² at zero atmospheric pressure. In theory, the atmospheric pressure of the road surface (approximately 1.0kg/cm²) is added and the pressure is 2.3kg/cm².

RADIATOR INTERNAL PRESSURE AND BOILING POINT

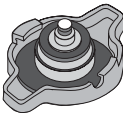
PRESSURE	BOILING POINT
2.3 kg/cm ²	126.5°C
2.0 kg/cm ²	122.6°C
1.9 kg/cm ²	120.3°C
1.0 kg/cm ²	100.0°C

1.0kg/cm² (atmospheric pressure) + 1.3kg/cm² (pressure valve) = 2.3kg/cm²

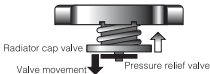
* The atmospheric pressure can vary under road conditions.



A type



B type



Operates from 2.3kg/cm²
Boiling point approximately 126.5°C