



# SPECIAL CYCLONFLU G13



## DESCRIPTION

CYCLONFLU G13 is a ready-to-use, ultra-high performance antifreeze fluid of long life capabilities, based on an organic/inorganic inhibitors, monoethylene glycol (MEG)-based technology. It ensures long life protection to the engine against freezing, boiling and corrosion, by protecting all known metals (incl. aluminium and ferrous alloys) thanks to its very high performance additive technology. Completely free of nitrite, amine, phosphate, and borate compounds, it is an environmentally-friendly product, fully compatible with engine gaskets and seals, as well as will almost all MEG-based antifreeze products of VW G12++, G12+, G12 and G11 quality level.

## APPLICATIONS

CYCLONFLU G13 meets the requirements of VW Group's TL 774J (G13) specification, where it is the OEM requirement. **Not to be used in potable water systems.**

## CHARACTERISTICS-BENEFITS

CHARACTERISTICS
Long life corrosion and frost protection in all modern engines including aluminum and ferrous alloys; extends life of engine and makes maintenance simpler.
Keeps surfaces clean improving heat transfer properties.
Protection of the aluminium water pump against corrosion and erosion on cavitation problems.
Ready-to-use; Compatible with G12++, G12+, G12 and G11.
Environmentally-friendly formulation free of nitrites, amines, phosphates, and borates.

## PHYSICAL-CHEMICAL CHARACTERISTICS

CYCLONFLU G13	METHOD	
Density at 20°C, g/cm <sup>3</sup>	ASTM D5931	1,082
Freezing point, °C	ASTM D1177	-40
Boiling point, °C	ASTM D1120	107
Color	-	Magenta

The above mentioned characteristics represent mean values.

## SPECIFICATIONS

BS 6580; ASTM D3306; VW Group TL-774J (G13)  
P/N: VW G 013 A8J 1G, G 013 A8J M1; MB 000 989 28 25, MB 000 989 28 25 11; Porsche 000 043 301 47  
Compatible: G12++, G12+, G12, G11