



Product Specification and Technical Data

PRODUCT: **BG DFC Plus[®] HP for High Pressure Diesel Injection Systems**
Diesel Fuel Conditioner

PART NO.: 232

TEST DATA:	Test	ASTM Test Method	Typical Test Results
	API Gravity @ 15.6°C (60°F)	D287	21.8
	Specific Gravity @ 15.6°C (60°F)	D1298	0.9227
	Density,		
	U.S. lbs./gal. (kg/m ³) @ 15.6°C (60°F)	D1250	7.693 (921.825)
	Flash Point, PMCC	D93	54°C (130°F)
	Viscosity, cSt 40°C (104°F)	D445	10.74
	Pour Point	D97	-29°C (-20°F)
	Base Fuel, CFPP	D6371	-16°C (3°F)
	After treating Base Fuel (1:1000), CFPP	D6371	-26°C (-15°F)
	Color	D1500	3.5
	Color	Visual	Amber

PROBLEM: Diesel engines with high pressure common rail (HPCR) fuel systems generate tremendous heat. This heat causes the diesel fuel to thermally degrade and oxidize, leading to deposit-fouled injectors and black residue that plugs fuel filters. The result is dramatic loss of power, decrease in fuel efficiency, and potential engine damage. ULSD does not contain sufficient lubricity to protect fuel system components and can actually promote fuel injector and fuel pump wear. Further, cold weather promotes fuel waxing, which can plug fuel filters and pump strainers.

SOLUTION: BG DFC Plus[®] HP for High Pressure Diesel Injection Systems cleans fuel injectors and prevents black fuel filter plugging in High Pressure Common Rail (HPCR) systems. It also prevents fuel deposits from forming, protects components from corrosion, reduces fuel breakdown, protects from the abrasiveness of low sulfur fuel, and restores optimum fuel efficiency. BG DFC Plus[®] HP for High Pressure Diesel Injection stays fluid in very low temperatures, optimizes cold temperature performance, and prevents entrained water from freezing.

- Mixes with all diesel fuels
- Contains no alcohol
- Complies with federal low sulfur content requirements
- Catalytic converter, diesel particulate filter and oxygen sensor safe

BENEFITS:

- Especially effective in HPCR engines
- Restores power
- Restores fuel efficiency
- Restores performance
- Reduces harmful exhaust
- Improves cold weather performance

USAGE: Add to each tank of fuel. One quart (946 mL) of BG DFC Plus[®] HP treats 250 gallons (950 liters) or 1 gallon (4 liters) BG DFC Plus[®] HP treats 1,000 gallons (3,800 liters) of diesel fuel. For maximum results, treat fuel before temperature drops below freezing. Product usage must be above -26°C (-15°F).

BG Products, Inc., accepts no liability for excessive use or misuse of this product.