

# FI114510 53 lb/hr Deka IV Standard USCar



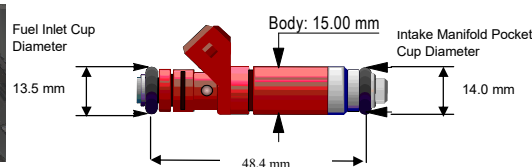
### Features

Fuel Compatibility	Standard Gasolines & Ethanol Flex Fuels
Fuel Pressure	400 kPa
Static Flow Rate	n-Heptane: 7.75 g/sec (61 lb/hr, 768 cc) 53 lb/hr / 587 cc @ 300 kPa
Dynamic Flow Rate	n-Heptane: 13.6 mg/pulse (2.5 ms PW, 20 ms Period)
Offset	0.75
Minimum Linear PW	1.9 ms
Linear Flow Range (SAE)	8
Opening/Closing Time	1.3 ms / 0.7 ms
Coil Resistance	12.0 +
Injector Inductance	11.6 mH
SIMOV / DIMOV	5.92 V / 6.48 V
Connector	Uscar
Spray Pattern	Pencil
Installation Compatibility	IV Standard, V Standard, & VII Standard Installation Compatible
Identification Shell Color	Grey

### Connector



### Basic Dimensions



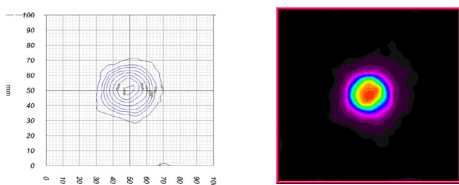
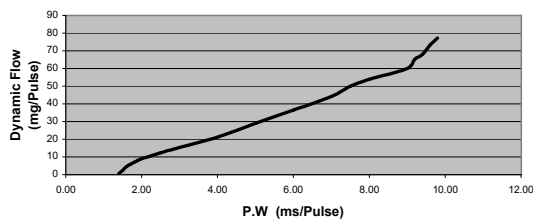
### Spray Characteristics (1 Hole Orifice)



USCAR

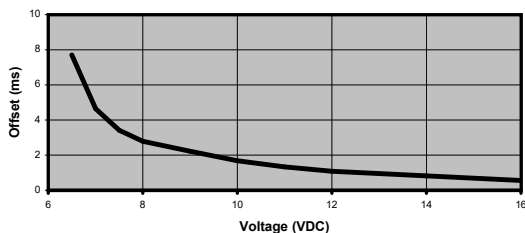
### Linearity

Characteristic Injector Flow Curve



### Voltage Sensitivity

Voltage Sensitivity Summary, 6-16V



Min. Operating P.W Linearity Error, 0-10ms

