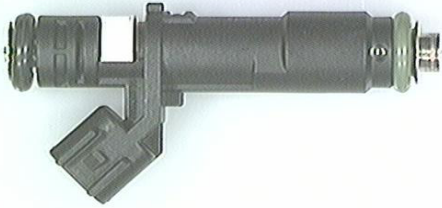


# FI114357 44 lb/hr Deka VII

"The Injector for the Future..."

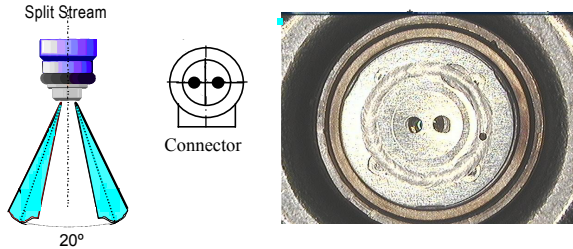


The "Best in Class" family of gasoline injectors for the world markets of 2004 and beyond

Retains all the application friendly features of previous generations of Deka injectors, while maintaining performance capabilities at more stringent levels

Confirms **Continental** as the value leader in gasoline injection and manufacturing technologies

## Spray Characteristics (2 Hole Orifice)



## Features

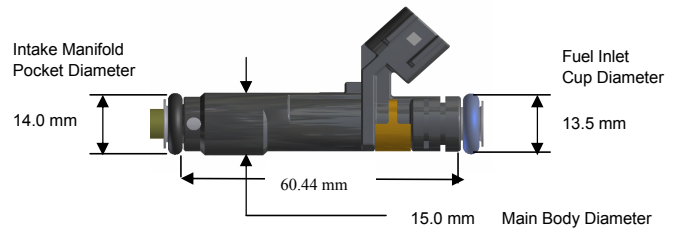
Fuel Compatibility	Standard Gasolines & Ethanol Flex Fuels
Fuel Pressure	300 kPa
Static Flow Rate	N-Heptane: 5.5 g/sec (44 lb/hr, 330 cc)
Dynamic Flow Rate	N-Heptane: 12.38 mg/pulse (2.5 ms PW, 20 ms Period)
Offset	0.27
Minimum Linear PW	1.2 ms
Linear Flow Range (SAE)	9.63
Opening/Closing Time (ms)	1.15 / .75
Coil Resistance	12.0 $\Omega$
Injector Inductance	6.5 mH
Minimum Operating Voltage	Calibration optimized against MOV requirements
Connector	USCar
Spray Pattern	20° Split / 90° Orientation
Installation Compatibility	Deka I/IV Long Installation Compatible
Identification Clip Color	Grey

## Connector



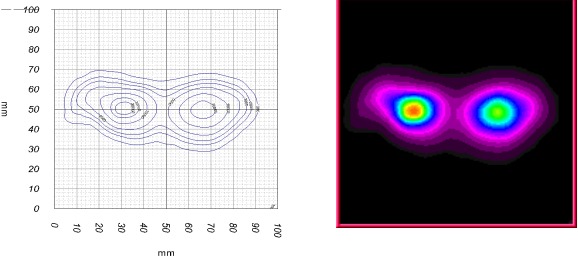
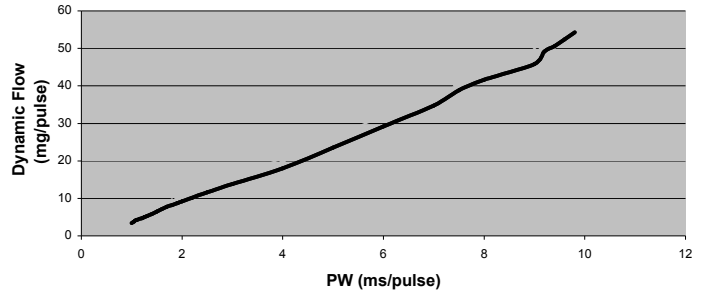
USCAR

## Basic Dimensions



## Linearity

Characteristic Injector Flow Curve  
45 lbs/Hr Long USCAR



## Voltage Sensitivity

Voltage Sensitivity Summary, 6-16V

