

# FI11420 40 lb/hr Deka IV Short Minitimer



## Features

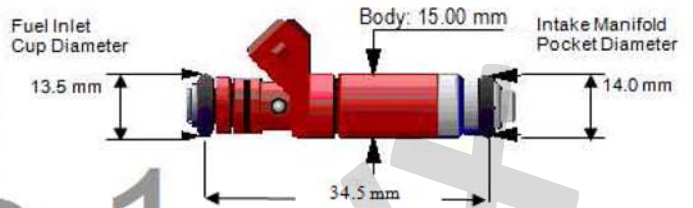
Fuel Compatibility	Standard Gasolines & Ethanol Flex Fuels
Fuel Pressure	300 kPa
Static Flow Rate	n-Heptane: 5.1 g/sec (40 lb/hr, 446 cc)
Dynamic Flow Rate	n-Heptane: mg/pulse (9.45 mg/pulse 2.5 ms PW, 20 ms Period)
Offset	0.65 ms
Minimum Linear PW	1.67 ms
Linear Flow Range (SAE)	8.99
Opening/Closing Time	1.3 ms / 0.7 ms
Coil Resistance	12.0 $\Omega$
Injector Inductance	11.6 mH
SMOV / DMOV	TBD
Connector	Minitimer
Spray Pattern	Pencil
Installation Compatibility	Deka I, IV Short, V Short, & VII Short Installation Compatible
Identification Shell Color	Gold

## Connector



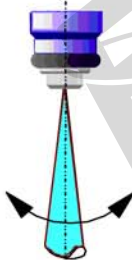
Minitimer

## Basic Dimensions

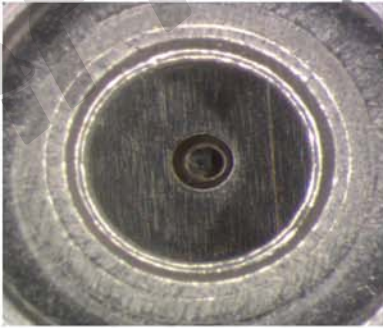


## Spray Characteristics (1 Hole Orifice)

Narrow Cone

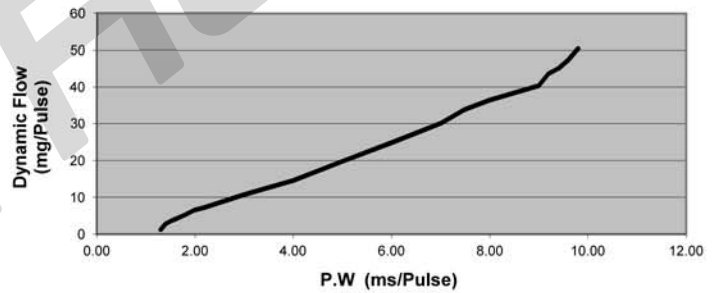


3 to 13 degree



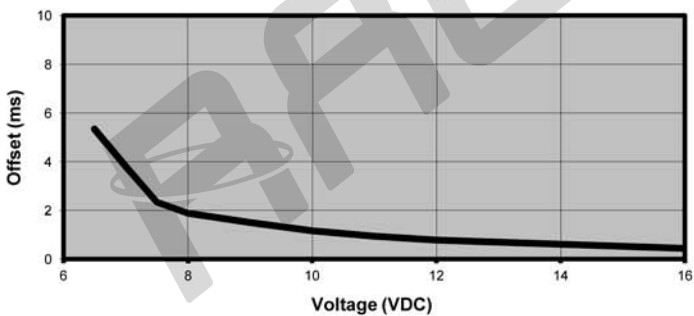
## Linearity

Characteristic Injector Flow Curve



## Voltage Sensitivity

Voltage Sensitivity Summary, 6-16V



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

