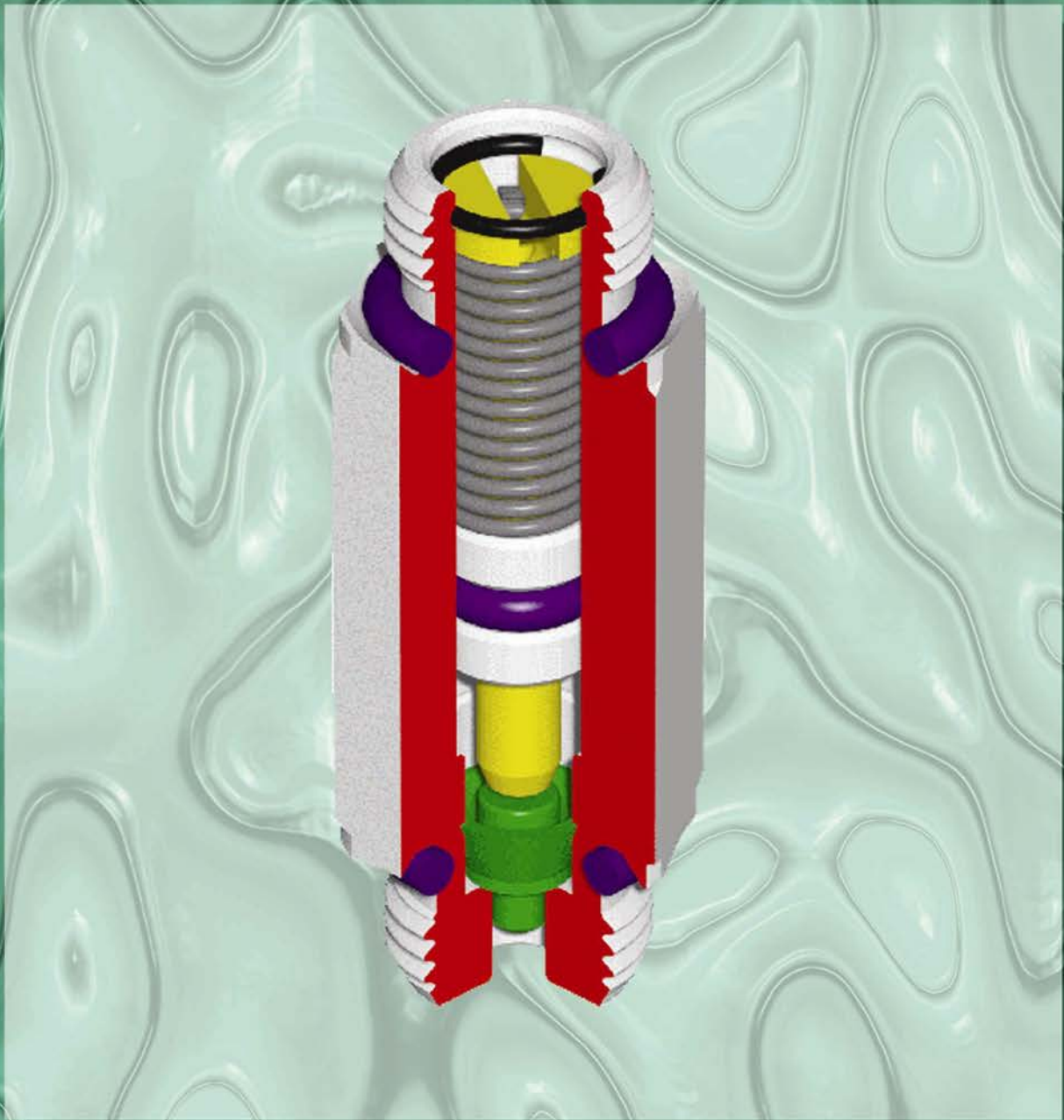


# System

## 33V

Positive displacement  
injector



### Automatic Lubrication System

USA SYSTEM 33V



# Valve System 33

## Reliability guaranteed.

33V003C  
33V006C  
33V010C  
33V016C

### Product Features:

- 1/8"-1/8" BSPP injector cartridge allows many new configurations.
- Parallel thread and soft seal to automotive specifications.
- Point mounting, Manifold mounting and Internal mounting possibilities.
- Can be designed directly into machine casting.
- High Reliability. The 33V Injectors are fully assembled, tested and certified on a robotic system.

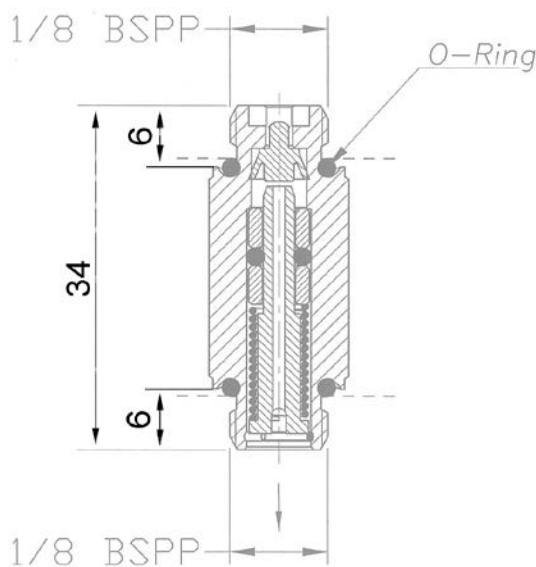
### Operating Characteristics:

		<b>Delivery</b>
		<b>0.03 - 0.16 cm<sup>3</sup>/cycle (0.002 - 0.01 cu.in/cycle)</b>
<b>Minimum pressure bar (psi)</b>		12 (175)
<b>Maximum pressure bar (psi)</b>		50 (725)
<b>Maximum pressure of release bar (psi) **</b>		4 (58)
<b>Lubricant</b>	<b>Oil cSt (SUS)</b>	32-2000 (150 - 9256)
	<b>Grease</b>	NLGI 0
<b>Minimum time of release in seconds *</b>	<b>32-250 cSt (150 – 1157 SUS)</b>	10
	<b>260-1000 cSt (1203 – 4628 SUS)</b>	200
	<b>NLGI 0</b>	200

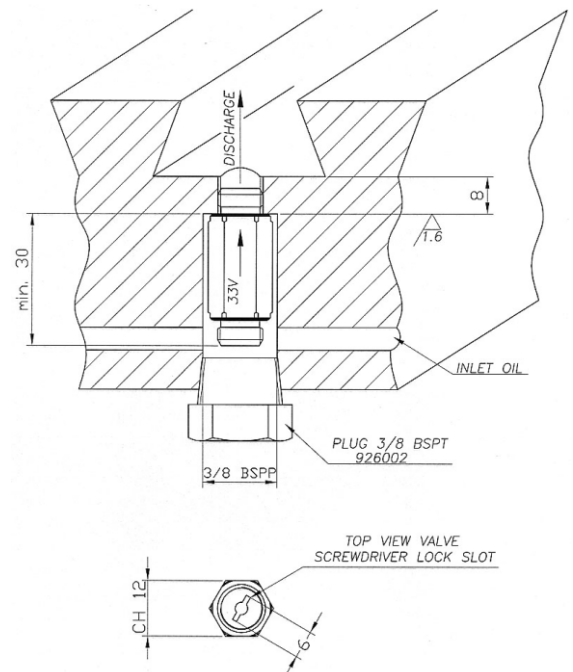
\* Minimum time of release depending on the specifics of the systems where V33 injector are mounted. If they need to be assembled on medium or large – sized systems, please contact Dropsa's technical – commercial department to check their real time of release

\*\* Pressure at Injector Inlet

### 33V Injector Dimensions



### Typical Internal Application



Web site:  
<http://www.dropsa.com>

E-mail:  
[sales@dropsa.com](mailto:sales@dropsa.com)

WK 38/03  
C2049PE

ITALY  
Dropsa SpA  
t.(+39) 02-250791  
f.(+39) 02-25079767

DROPSA CHINA  
Dropsa Lubrication Systems  
Tel: +86 (021) 67740275  
Fax: +86 (021) 67740205

U.S.A.  
Dropsa Corporation  
t.(+1) 586-566-1540  
f.(+1) 586-566-1541

U.K.  
Dropsa (UK) Ltd  
t.(+44) 01784-431177  
f.(+44) 01784-438598

BRAZIL  
Dropsa  
t.(+55) 011-563-10007  
f.(+55) 011-563-19408

GERMANY  
Dropsa GmbH  
t.(+49) 0211-394-011  
f.(+49) 0211-394-013

AUSTRALIA  
Dropsa Australia Ltd.  
t.(+61) 02-9938-6644  
f.(+61) 02-9938-6611

FRANCE  
Dropsa Ame  
t.(+33) 01-3993-0033  
f.(+33) 01-3986-2636