



**CHARACTERISTICS**

- **Delivery:**  
0.03-0.16/0.20-0.50/0.75-1.00
- **Minimum pressure:**  
bar 12(175)
- **Maximum pressure:**  
bar 50 (725)
- **Maximum pressure of release:**  
bar 4 (58)
- **Lubricant:**  
Oil 32-2000 cSt;  
Grease NLGI 0
- **Minimum time of release in seconds:**  
32s-250 cSt 10 260s-1000 cSt 200s NLGI 0 200

**VALVE SYSTEM 33, RELIABILITY GUARANTEED.**

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



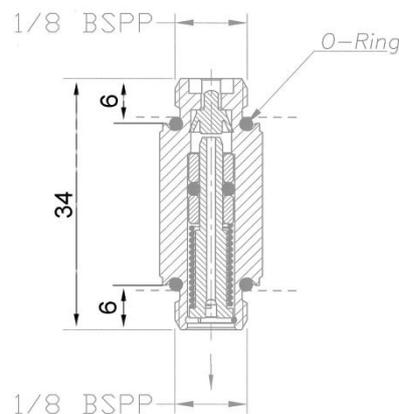
**Operating Characteristics:**

		<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>	10s
	<b>260-1000 cSt (1203 – 4628 SUS)</b>	200s
	<b>NLGI 0</b>	200s

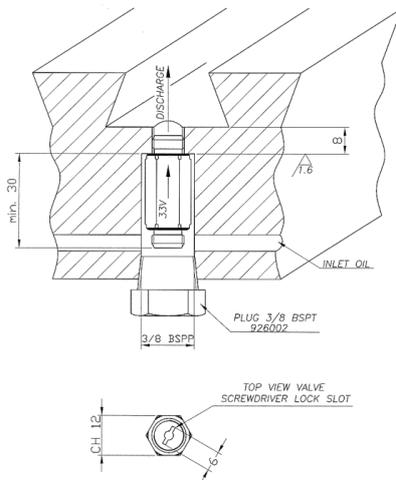
\* Minimum time of release depending on the specifics of the systems where V33 injector are mounted. If they need to be assembled on medium or large – sized systems, please contact Dropsa’s technical – commercial department to check their real time of release

\*\* Pressure at Injector Inlet

**33V Injector Dimensions**



**Typical Internal Application**



**ORDER INFORMATION**

33V003C	33V006C
33V010C	33V016C