

# Technical Sheet

## YP-8 Lubricator Replacement

### General & Background

YP-8 lubricator is a air-driven pump. Pump discharge is adjustable from 1-8cc's per cycle and is used in Single-Line Resistance (SLR) systems. These lubricators have been in production since the 1970's, and are being replaced by the SureFire II lubricator.

### Replacing YP-8 with Special SureFire II Lubricator

SureFire II is an electric motor-driven gear pump that can adapt to a broad range of production machinery. Although it is not a direct drop-in replacement for YP-8, this special SureFire II delivers a measured shot of 1.0cc per cycle. The integral timer can be adjusted to vary the delivery of oil as needed by the equipment it is servicing.

#### Features:

1. SureFire II comes with an onboard controller, displaying the real time status of the pump.
2. The controller is user friendly, simply adjust the off time to increase/decrease the oil output.
3. Fixed/precise output, SureFire II delivers 1.0cc of oil per cycle.
4. SureFire II outlet has a Quick connect fitting pre-installed for 5/32" (4mm) tube connection.
5. Level switch.

#### Simple to install and set-up:

1. Install the SureFire II pump into position.
2. Connect in the oil supply tube.
3. Connect in the power supply.
4. Set the controller.
5. System is now ready to go.

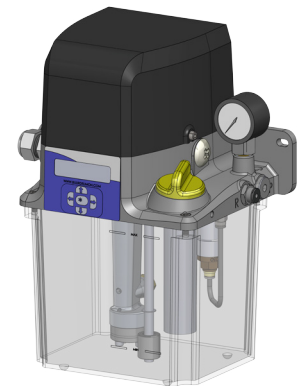
#### Example Settings:

1. If 8cc of oil required per hour, on time 10sec, off time 7min 30sec.
2. If 4cc of oil required per hour, on time 10sec, off time 15min.

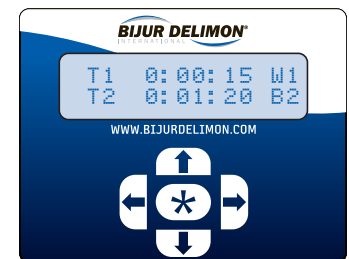
YP-8 P.N. 's	YP-8 DISCHARGE PER STROKE	SureFire II P.N. Choices	Voltage	Recommended ON Time	Recom- mended OFF Time	OIL REQ.
D3688-1	1-8cc (Adjustable)	SFX71322-BI	24VDC	10 seconds	60min	1cc
D3689-1					30min	2cc
					20min	3cc
					15min	4cc
D3740-1		SFX71322-RI	115/230 VAC		12min	5cc
D3732-1					10min	6cc
					9min	7cc
					7min- 30sec	8cc



YP-8 Lubricator



SureFire II Lubricator



Timer Controller Screen

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For more information on these YP-8 lubricators, refer to Data Sheet 24794.  
For more information on SureFire II lubricator, refer to Operator Manual 36412.