

## **PulseFire Lubricator**









## **FEATURES & BENEFITS**

- · Compact rugged design
- Minimal maintenance required
- Multiple outlets, 1-8
- Can be mounted either vertically or horizontally
- Reservoir mounted remotely
- Hydraulic powered; no battery or gas required
- Ability to operate in harsh conditions

Adding a Bijur lubrication system increases chain life by decreasing wear on vital components.

The PulseFire Lubricator also protects your employees by eliminating the need for manually applying lubricant while in operation.

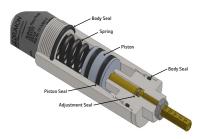


For further information about this product, please contact us at (+1) 800-631-0168 or sales@bijurdelimon.com

## **GENERAL**

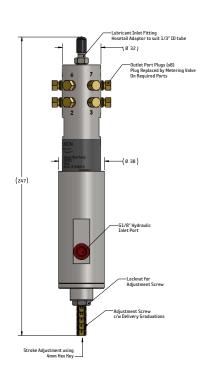
The PulseFire lubricator is a hydraulically operated, spring return, piston pump. It is operated from the hydraulics of the host machine, and is typically plumbed into the line of a hydraulic actuator which is operated regularly on the machine. On each cycle of the hydraulic actuator, the oiler will dispense the quantity of lubricant stored by the stroke of the pump. The stroke may be adjusted from a maximum delivery of 15cc down to 0cc. A graduated, brass screw is provided to enable a quick user-friendly adjustment. The lubricant is drawn into the oiler from a separate reservoir by the suction generated on the return stroke of the pump. The oiler is equipped with 8 outlet ports, offering the user precise metering of the oil to 8 lubrication points, when used in conjunction with metering units of the 60886 family. Unused outlet ports simply remain plugged. Unit is compact but extremely robust as it has steel construction capable of withstanding all types of external, harsh environments. It is particular suited to agricultural equipment, where in conjunction with metering units and brushes, is the ideal choice for lubricating drive chains.





## **TECHNICAL DATA**

Pump Type	Piston, single acting, spring re	Piston, single acting, spring return	
Operation	Hydraulic	Hydraulic	
Minimum Hydraulic Pressure	870 psi (60 bar)		
Maximum Hydraulic Pressure	2900 psi (200 bar)		
Max Delivery /Stroke	15cc		
Stroke Adjustment	0 - 15cc		
Max / Min Number of Outlets	8/1		
Viscosity	20-1500 cSt		
Porting	Hydraulic Inlet	G1/8"	
	Lubricant Inlet	G1/8"	
	Lubricant Outlet	M8X1	
Materials	Main Body	Steel, Zinc-Plated	
	Stroke Adjustment Screw	Brass	
	Lube Inlet Tube Fitting	Nickel Plated Brass	
	Outlet Port Plugs	Brass	
	Outlet Metering Units	Brass	
	Seals	Viton	



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