

PulseFire Lubricator Hydraulic Piston Pump



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.



Features

- + Compact rugged design
- + Minimal maintenance required
- + Multiple outlets, 1-8
- + Mounted vertically
- + Reservoir mounted remotely

Technical Data

Pump Type	Piston, single acting, spring return	
Operation	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	MBX1
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

How To Order

Name	Part #
PulseFire Lubricator	70000

Refer to the following datasheets:

- + Operator Manual #35949:
PulseFire Lubricator