

Trolley Lubrication
Overhead Trolley Oiler System

Genuine Optimized Lubricant Delivery

Poultry Specific (348) Triple-Beam Overhead Trolley Lubrication Package

System Specifications:

Lubrication of Trolley Wheels and Chain Links:

Number of lubrication points per beam:

Volume of Lubrication:

Method of Lubrication:

Pump output pressure:

Tubing rated pressure:

Method of Trolley Detection:

Method of Signal Transfer:

Method of Pneumatic Control:

Beam Mounted Hardware:

Accuracy at 180 shackles/minute (3 per second)

Four - 2 Trolley (Left /Right) 2 Chain (Left/Right)

.003 cu in (77K Cycles/Gallon) per cycle, per point

Positive Displacement Pump (pneumatic)

9:1 Ratio to input air pressure (540 psi nominal)

625 psi working, 1400 psi burst (SF = X2)

Thru-beam infrared sender/emitter pair (24vDC)

Multi-Strand Twisted Pair

Parker Moduflex (.2A@24vDC) 100M+ duty cycle

304 SS / NEMA 4X

MAIN ENCLOSURE



Available Modes: Manual Timed - Push button "ON", will terminate lubrication cycle at end of programmed timer duration.

Standard settings at startup include for daily lubrication of chain and trolleys. This occurs post wash down and pre-production to ensure chain is lubricated and system is non-operational during production to minimize any potential concern of USDA of lubricant transfer. This period is called the WOA "window of operation". We establish timed control such that the system will cease any / all dispensing when the timer has expired.

Some facilities chose to run a double cycle after a maintenance period where several wash down cycles may occur. This is achieved by simply activating the system a second time prior to production.

Best practice is to utilize these settings post installation and perform periodic inspection of chain condition. Most facilities will reduce the lubrication to the trolleys mechanically (see additional literature) and establish a 3-day lubrication schedule weekly after a 90 day period. Proven chain life extension of up to 3 times (2.5 typical) have been achieved in all applications of this system.

System is self priming and will continue to pump if the reservoir is depleted. Please ensure a PM schedule to keep the reservoir filled such that the output lines remain full of fluid and the chain is lubricated.

SATELLITE UNITS

