

Application Success

Chain Oiler



Application Overview

Chain oiler. The chains on the dissolve floatation tanks.

Why Automatic Lubrication?

To prolong chain life. The chains are very expensive and labor intensive to replace.

BDI Products

- + FluidFlex

Advantages

- + The chain is constantly oiled while they are running
- + Cost effective system
- + Longer maintenance intervals
- + Improved operating time
- + Local distribution and support
- + High level of reliability
- + All system components from one source

Please contact factory for additional information on this or any other application.

Products Utilized for Chain Oilers

FluidFlex

+ Description: 5 gallon

Industry's most versatile pressurized dispensing system for fluids, lubricants or coolants, FluidFlex® pressurized dispensing system is designed for maximum efficiency, accuracy and control when dispensing virtually any fluid used in manufacturing or process industries. The FluidFlex low pressure dispensing system easily adapts to any industrial process or machine type that requires a controlled flow of fluid during operation. The air-actuated system dispenses a wide range of fluids - from water-based coolants to viscous lubricants including synthetic fluids.



Typical System Layout

The FluidFlex can provide spray to up to 25 lubrication points.

Background

These floatation tanks have large chain driven skimmers where half of the chain is submerged. We lubricate the chain with FluidFlex nozzles on a continuous basis. There are 6 or 8 tanks at this site and they have been in operation for some 10 years. The FluidFlex replaces drip oilers that were ineffective in dispensing proper amount of oil coverage.

Refer to the following datasheets:

+ Datasheet #24421:
FluidFlex

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