

# Lubrication innovation



## MINI-CIRCULATING OIL SYSTEM



B4360

The **High-Efficiency Circulation System** is a versatile, compact, and reliable product for delivering oil to gears or bearings and reclaiming that oil. The PurgeX® pump dispenses small amounts of lubricant, which are recovered in the reservoir by means of gravity. The reserve fluid is subject to passive heat loss and filtered as it is circulated back to the lube point.

### Exceptional Reliability

The PurgeX® pump uses positive displacement to deliver a precise amount of fluid at frequent intervals.

### Flexibility

The output volume is adjustable from 0 to .005 ounce per cycle. Additional feeds can be supplied for multiple lube points or increased volume.

### Industrial Grade

The acrylic reservoir is industrial grade with cast aluminum end plates and aluminum mounting brackets. The contents are clearly visible.

### Filtration

A 40 micron filter removes impurities, and is easily accessible for cleaning.

### Simple Installation

The entire unit functions from a standard 120V/60Hz power supply.

### Applications

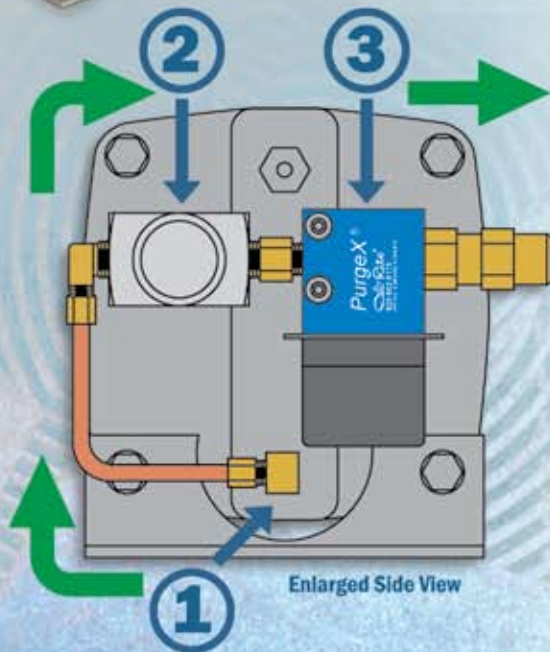
Fans	Rolling Mills	Compressors
Gear Boxes	Presses	Generators
Motors	Pumps	

Designed and Manufactured in the U.S. by:

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- ① Fluid is drawn from reservoir by the suction created by the PurgeX® pump.
- ② A 40 micron filter removes impurities.
- ③ The cycling action of the PurgeX® pump is powered by a small motor.
- ④ The fluid flows to the housing via the pressure created during the pump cycle.
- ⑤ Excess fluid drains from the housing.
- ⑥ Fluid flows to the reservoir by gravity where heat dissipates and impurities settle.

