



# Hands-off, 24/7 lubrication solutions from SKF

## Benefits

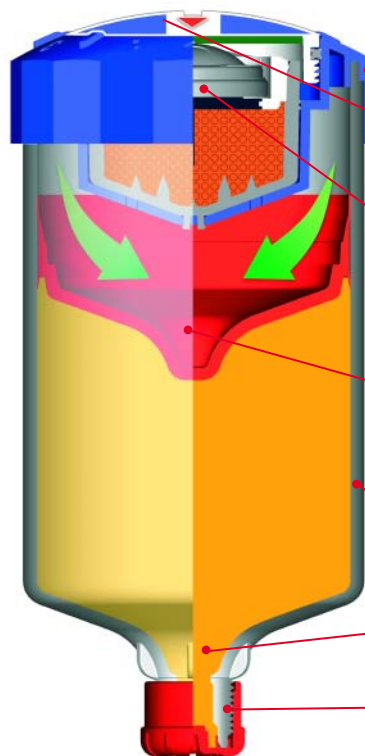
- Reliable, automatic lubrication on a 24-hour basis
- Self-contained to increase FDA compliance
- Patented gas-driven feed system allows fit-and-forget procedures until predetermined replacement time
- Ideal for hard-to-reach locations—with time settings of up to 12 months
- Can be shut off by operator at any time
- High capacity, compact size for easy installation in confined areas

## Typical applications

Easily adaptable for fans and blowers, pumps, conveyors, electric motors, etc.

## SYSTEM 24® automatic lubricators from SKF® provide a reliable alternative to troublesome lube maintenance

As much as 40% of premature bearing failures are caused by lubrication problems—too much, too little, contamination. Maintenance teams spend extensive time to manually grease hard-to-access and dangerous lubrication points. The solution is SYSTEM 24® automatic lubricators that deliver the right lubrication, in the right amount—with 24/7 reliability—to keep your equipment up and running.



- A. Notched grip on cap—for easy mounting
- B Lubricator time—set dial—allows easy and accurate adjustment of flow with coin or screwdriver
- C. Patented gas cell—enables controlled build-up of hydrogen gas to dispense lubrication consistently
- D. Specially shaped piston—ensures optimum dispensing of lubricant thereby reducing cost and eliminating waste
- E. Transparent container—allows visual check of dispense rate
- F. Profiled base—matches piston profile
- G. Cartridge neck—screws easily into lubrication point and is resistant to cracking in vibrating applications
- H. Intrinsically safe

For more information on SKF products and solutions for the pharmaceutical industry, contact your authorized SKF representative or visit us at [www.skfusa.com](http://www.skfusa.com)





## Increase the return on your maintenance investment with SKF.

The whole idea behind the SKF 360° Solution is to help you get more out of your plant machinery and equipment investment.

This means lowering your maintenance costs, or raising your productivity, or both! Following are examples of the SKF 360° Solution at work in the pharmaceutical industry.

### Plant-wide lube program yields more than 298% ROI

A major processing plant experienced bearing failures and costly machine shutdowns due to improper lubrication and lack of a consistent program—too much grease, not enough, or none at all. With 150 hard-to-reach or critical lube points throughout the plant, their over-extended manpower could not get the job done.

The SKF® solution was the installation of SYSTEM 24 lubricators and an easily managed lubrication program that provided set-and-forget lubrication 24/7. Grease costs were



reduced. Productivity increased. Machinery damage was virtually eliminated. Here are the numbers:\*

<b>Annual savings in grease costs</b> .....	<b>\$3,400</b>
<b>Annual increase in production</b> .....	<b>\$11,000</b>
<b>Cost savings in machine repair - parts</b> .....	<b>\$18,500</b>
<b>Cost savings in machine repair - labor</b> .....	<b>\$2,500</b>
<b>Maintenance cost savings - lubrication</b> .....	<b>\$3,250</b>
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<b>Total savings</b> .....	<b>\$38,650</b>
<b>Investment in SYSTEM 24®</b> .....	<b>\$9,700</b>
	<b>298% ROI</b>



\*All numbers are rounded and based on customer's estimates of labor, grease, parts and production costs

SKF 360 Solution ROI calculations are from the SKF Documented Solutions Program. Ask your SKF Authorized Distributor for more details.

### Dial in your own savings

You can determine the correct amount of grease and the optimum lubrication intervals to control costs and achieve savings in your plant with SYSTEM 24 and DialSet®—a unique software program that helps you determine the proper amount of grease and lubrication intervals for a given bearing application. With this web-enabled software, you simply put in the bearing size and application parameters and the program instantly tells you how often and how much grease is required.

Savings in expensive grease, and avoiding shutdown due to drippings or premature bearing failure, can easily amount to thousands of dollars per year.



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