

THE

# Swift Lubricator Co.

CATALOGUE OF

HIGH GRADE SIGHT-FEED LUBRICATORS,

Engine and Boiler Supplies.

ELMIRA, NEW YORK,

U. S. A.

## TO THE TRADE.

*It is with pleasure that we present to our friends and the trade generally our latest Catalogue of Sight Feed Lubricators, and other Steam Specialties. "Swift" Lubricators have been on the market for more than twelve years, during which time they have held an unequalled reputation, and upwards of 150,000 of them have been sold. Valued patented improvements have been made on them from time to time, and the highest quality of material and workmanship has been put into their construction.*

*Having unequalled facilities of the most modern type, and carrying a large stock, we are prepared to give prompt service. It is our intention to furnish only the latest and most improved goods, fully warranting them in every particular, and to make prices consistent with the times and competition.*

*We wish to extend our sincere thanks to the many friends who have so liberally favored us with their patronage in the past, and trust that we shall continue to merit even a larger share in the future.*

THE SWIFT LUBRICATOR CO.

### NOTICE.

Our Lubricators are manufactured under the protection of a line of PATENTS granted to ALLEN W. SWIFT, the SIGHT-FEED being shown through a transparent EYE in a METAL BODY.

As the COMMISSIONER OF PATENTS, after hearing evidence and arguments on this point, has BY HIS DECISION, sustained our claims of priority of Invention, all persons who MANUFACTURE, SELL or USE infringing devices, will be held responsible.

This Catalogue supersedes all others of our issue. If you are in possession of any of our previous issues, please destroy.

To avoid mistakes, in ordering always state the figure number of the article, and the page on which it appears, and be sure to specify whether shipment is to be made by Express or Freight, otherwise we will use our discretion as to the manner of shipment.

All goods are boxed and delivered to Express or Freight Company without extra charge for boxing or cartage.

All of the goods listed in this Catalogue, with few exceptions, are subject to a liberal discount from the list prices. If you are not in possession of our discount sheet, same will be sent on application.

Prices are subject to change without notice.

We invite correspondence on any point not made clear in this Catalogue.

TO PURCHASERS OF

## Sight-Feed Lubricators.

If you are thinking of buying a Lubricator, do not commence or even try to economize on this part of your Engine Outfit. Swift Lubricators are very reasonable in price, but are not made to compete with the so-called "Lubricators" that the market is flooded with, and which are made like globe valves, and are a constant source of annoyance to the user. Purchasers should always bear in mind that it costs more to shut down and tinker with a poor Lubricator, than it does to buy a new one of good quality. There are 150,000 Engineers and dozens of the largest Engine and Steam Pump builders in the United States and Canada, who will tell you that the "Swift" is all right, and we are willing to allow any responsible party twenty days' trial to satisfy them on this point.

WHAT MORE DO YOU WANT?

## OUR GUARANTEE.

It has always been our aim to have our Lubricator give the best of satisfaction, and we challenge any one who has ever made known any complaint to us, to show that he has not received information that removed the trouble; a new Lubricator free of expense, or complete satisfaction in some manner.

We will send a Lubricator to any responsible party on 20 DAYS TRIAL, at the end of that time if not satisfactory, it can be returned at our expense. We would not have an unsatisfactory cup in your possession for five times its value. To those not known commercially we will send C. O. D., and if not satisfactory will receive it back in the same way inside of twenty days.

SPECIAL ADVANTAGES OF

## THE "SWIFT."

It has no outside *Tubes* (Glass or metal) to be disarranged or broken.

It has a positive flash feed, seen in a good light *fifty feet*.

It contains the fewest possible parts.

Its body is cast in one piece, avoiding joints and leakage.

It can be filled with Oil to the *highest* point, and the filling observed to prevent overflow.

Its range of feed is wide—(from one drop of Oil per minute to one drop per second.)

The drain cock, always a source of annoyance in Lubricators, has received the attention its importance demands, by the invention of a removable and changeable seated valve, which, should it wear to leak, can be renewed without expense.

When in exposed positions it can be *protected from frost*.

It notifies the attendant at least one-half hour before the cup needs refilling.

Only the best steam metal (Copper and Tin) is used.

You can use *dark* or *light* Oil, and see its working perfectly.

It will work the hardest *Tallow* in the coldest weather.

With fair treatment it *never fails* to operate.

WHEN YOU BUY THE

## "SWIFT" LUBRICATOR

You know positively that you are getting a Perfect Instrument, as every one is tested on steam pipe at Factory, and none are allowed to go out that will not do all we claim for them.

## Some Pointers Worth Remembering.

DON'T connect your Lubricator to the steam pipe in any other manner than shown by cuts in circular packed with each Lubricator without first writing to us and giving a rough diagram of the manner in which you wish to make the connection. Occasionally Lubricators do not work satisfactorily and are condemned, through no fault of the Lubricators, but because they are not properly attached.

DON'T connect your Lubricator up without first blowing steam through the pipe used in connecting, so as to remove any dirt or scale that would be liable to clog the passages inside the cup. THIS IS IMPORTANT.

DON'T condemn the Lubricator, if after having attached the same you cannot make it work, but write us showing how you have it attached and what seems to be the trouble, and in ninety-nine cases out of a hundred we can send you information that will set you right.

DON'T allow your Lubricator to become injured by being exposed to frost. Drain the water out when leaving engine at night.

DON'T allow the cup to become covered with dirt and oil—keep it clean by wiping occasionally.

DON'T allow your Lubricator to get out of use by the loss of any of its parts, as we can send these by mail for a very small cost. In case the glass breaks and another one is not at hand, a coin or a metal disk of any kind can be put in, and the cup can be run as a "Blind Feed" until a new glass disk can be procured or made out of a scrap of ordinary window glass.

DON'T attempt to use the Lubricator without having the valve stems nicely packed and screwed up to prevent leakage.

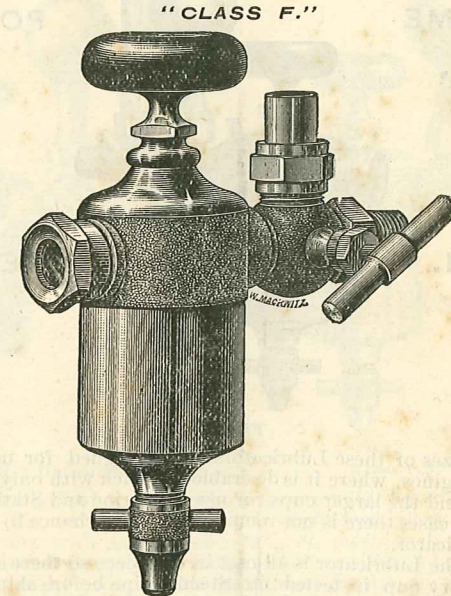
DON'T allow the polished plate on the end of the sight-feed tube inside the Lubricator to become tarnished—wipe it up with a clean rag occasionally, using any common silver or metal polish.

DON'T screw the nut that holds the sight-feed glass up too tightly; if screwing nut up lightly does not stop leakage, put in new gaskets on each side of the glass disk.

## THE "SWIFT"

Double Connection Automatic

SIGHT-FEED LUBRICATOR.



The  
Old

Reliable

Over

100,000

In Use.

FIG. 25.

### PRICE LIST.

Capacity.	Brass Finished.	Nickel Plated.	For Engine Cylinder.	Pipe Thread.
$\frac{1}{4}$ pt.	\$10 00	\$12 00	up to 5"	$\frac{3}{8}$ in.
$\frac{1}{8}$ pt.	12 00	14 00	5 to 8"	$\frac{3}{8}$ "
$\frac{1}{2}$ pt.	16 00	20 00	8 to 12"	$\frac{3}{8}$ "
1 pt.	22 00	26 00	12 to 20"	$\frac{1}{2}$ "
$1\frac{1}{2}$ pt.	28 00	32 00	12 to 24"	$\frac{1}{2}$ "
1 qt.	34 00	40 00	20 to 30"	$\frac{1}{2}$ "

The above list is subject to a liberal discount.

# THE "SWIFT"

## SINGLE CONNECTION SIGHT-FEED LUBRICATOR.

For Traction and Portable Engines, Steam Pumps, etc.

CLASS "F. S. C."

HANDSOME

POSITIVE

IN

IN

DESIGN.

OPERATION.

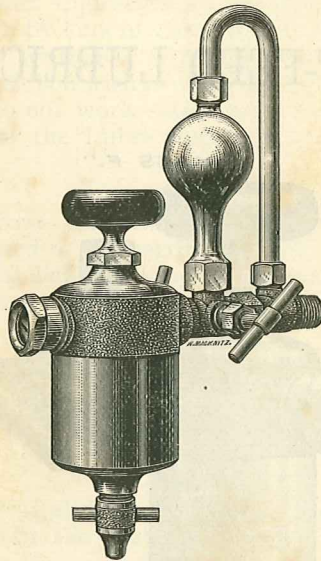


FIG. 30.

The smaller sizes of these Lubricators were designed for use on Portable and Traction Engines, where it is desirable to attach with only one connection to Steam Pipe, and the larger cups for use on Marine and Stationary Engines, where in certain cases there is not room, or a proper chance to attach a double connection Lubricator.

The body of the Lubricator is all cast in one piece so there are no joints for leakage, and every cup is tested on Steam Pipe before shipment, and warranted in the most positive terms to give the highest satisfaction in every particular, when properly attached and operated.

These Lubricators will feed *any Oil*, no matter how heavy, and the feed will not chill in zero weather in the most exposed position. The cup is also provided with an *Index*, which notifies engineer when cup needs refilling. The Sight-Feed Glass can be instantly replaced while engine is running, without any burnt fingers or profanity, and in case an extra glass is not at hand, a coin or metal disk of any kind can be put in, and the cup can be run as a "Blind Feed" until a new glass can be procured, or made out of a scrap of ordinary window glass. The above points are found in no other Traction Engine Lubricator on the market, making our cup *unequaled* for this purpose.

PRICE LIST.

CAPACITY:	1-4 PT.	1-3 PT.	1-2 PT.	1 PT.	1 1-2 PT.	1 QT.
Brass Finish ...	\$10 00	\$12 00	\$16 00	\$22 00	\$28 00	\$34 00
Nickel Plated...	12 00	14 00	20 00	26 00	32 00	40 00
Pipe Thread....	3-8 in.	3-8 in.	3-8 in.	1-2 in.	1-2 in.	1-2 in.

THE ABOVE LIST IS SUBJECT TO A VERY LIBERAL DISCOUNT

# The "SWIFT"

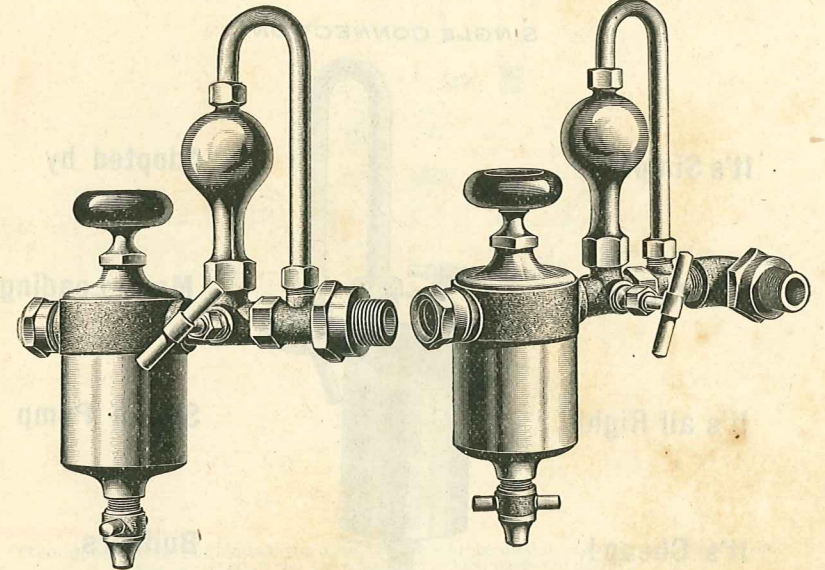
## Single Connection Sight-Feed Lubricator, with Special Connections for

## Portable, Farm and Traction Engines.

Special Connection Sight-Feed Lubricator.

Fig. 35.

Fig. 36.



Class "H" Union Shank.

Class "J" Angle Shank.

By reason of lack of space in which to screw lubricator into Steam Pipe etc, or because the user wishes to have the sight feed glass face a certain position, Lubricators with shank connection to meet such requirements are necessary. To meet the needs of many builders of Portable, Farm and Traction Engines who have adopted our lubricators for use on their Engines, we have designed and make the above two special styles of these goods. These lubricators are identical with our Class F. S. C. illustrated on page 8 with the exception of the shank connection. The class H has an ordinary shank with the exception of having a union coupling on the end of shank, so that the lubricator may be attached in a narrow place, without having to turn the cup to screw it into the Steam Pipe. The Class J. has an angle shank with union attached, this allows the lubricator to be attached in the same manner as the class H. with the additional advantage of allowing the sight feed glass to stand at an angle from where it would with the straight shank. This is frequently necessary so that the sight feed glass will be in position for observation when engine is on the road, and engineer is on the Platform.

The above cut shows the lubricator with the angle connection turned toward the right, but the same is so arranged that it can be turned toward the left, or downward for attaching to top of steam pipe, with equal ease.

These special connection lubricators are made in all sizes, and are listed the same as our Class F. S. C. on opposite page. Connections are 1-2 in. Pipe thread on all sizes.

# Improved Glass Oil Cups.

Fig. 50.

## GLASS OIL CUPS.

WITH SIGHT DROP AND QUICK STOP FEED.

The glasses in these Oilers are protected by a brass shell, and they will stand rough usage. The feed can be adjusted to suit, and fastened with the lock nut, then it can be stopped and started instantly or the cup can be flushed without interfering with the feed adjustment. A set of these cups will soon pay for themselves in the saving of oil and time.

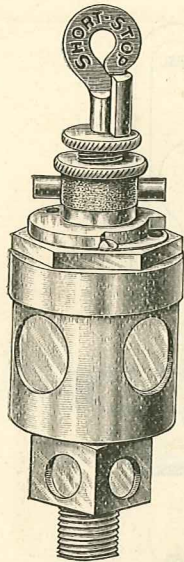


Fig. 50.

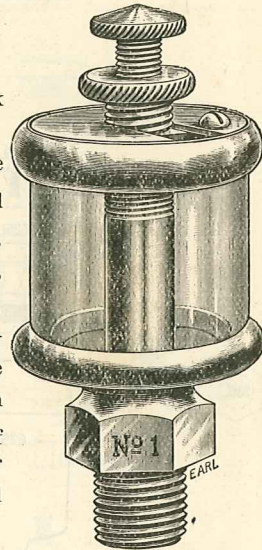


Fig. 60.

SIZE NUMBER.	200	201	202	203	204	205
Outside Diameter of Glass.....inches	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2
Height of Glass....."	1 1/8	1 3/8	1 1/2	1 3/4	2 1/8	2 3/8
Capacity.....oz.	1 1/2	2	2 1/4	3 1/4	4 1/2	5 1/2
Pipe Thread of Shank.....	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2
Price, Brass Finish.....each.	\$2.00	\$2.25	\$2.50	\$3.00	\$3.50	\$4.00
Price, Nickel Plate....."	2.25	2.50	2.80	3.20	4.00	5.10
Extra Glasses, net....."	.08	.10	.11	.12	.15	.25
Extra Cork Washers, net....."	.12	.18	.24	.30	.36	.42

FIGURE 60.

# Slide Top Glass Oil Cup.

LATEST, SIMPLEST, BEST.

SIZE NUMBER.	300	301	302	303	304	305
Outside Diameter of Glass.....	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2
Height of Glass.....	1 1/8	1 3/8	1 1/2	1 3/4	2 1/8	2 3/8
Capacity.....oz.	1 1/2	2	2 1/4	3 1/4	4 1/2	5 1/2
Pipe Thread of Shank.....	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2
Price, Brass Finish.....each.	\$1.85	\$1.00	\$1.25	\$1.50	\$2.00	\$2.50
Price, Nickel Plated....."	1.00	1.20	1.50	1.80	2.30	2.80
Extra Glasses, net....."	.08	.10	.11	.12	.15	.25
Extra Cork Washers, net.....doz.	.12	.18	.24	.30	.36	.42

# "SAFETY"

## Automatic Double-Feed Crank-Pin Oiler

If you are having trouble with a hot Crank Pin, send for a **SAFETY.**

You will be at once convinced that it is the best and most economical cup that has ever been devised for this use.

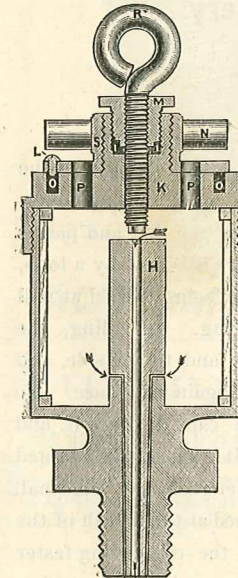


Fig. 70.

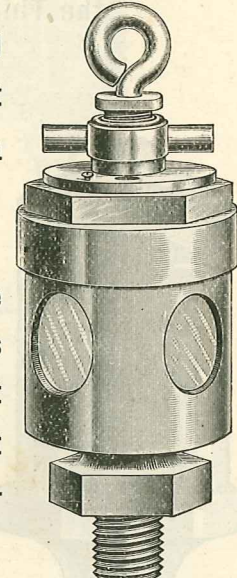


Fig. 70.

## IT SAVES OIL

Because it feeds only while the engine is in motion and the feed can be regulated to any desired quantity. Cup is filled without disturbing the regulation and when closed is **ABSOLUTELY DUST PROOF.**

### PRICE LIST AND CAPACITY OF SAFETY CRANK PIN OILER.

SIZE NUMBERS.	New No. Old No.	400 1	401 1 1/2	402 2	403 3	404 4	405 5
Outside Diameter of Glass.....		1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2
Height of Glass.....		1 1/8	1 3/8	1 1/2	1 3/4	2 1/8	2 3/8
Capacity.....Oz.		1 1/2	2	2 1/4	3 1/4	4 1/2	5 1/2
Pipe Thread of Shank.....		1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2
Price, Brass Finish.....each.		\$1.50	\$1.75	\$2.00	\$2.50	\$3.00	\$4.00
Price, Nickel Plated....."		1.90	2.20	2.50	3.00	3.60	4.70
Price, Extra Glasses, net....."		.08	.10	.11	.12	.15	.25
Extra Cork Washers, net.....per dozen.		.12	.18	.24	.30	.36	.40

# SPRING COVER OILER.

Never Out of Order. Cover Always in Place. Just the Thing for Jarring Machinery.

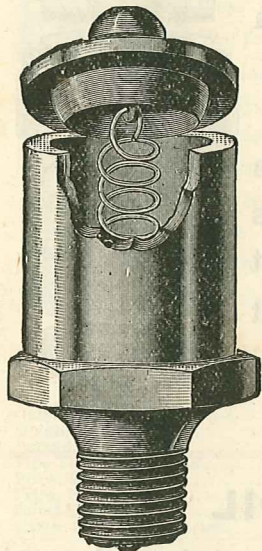


FIG. 75.

We claim an advantage in this Cup over the ordinary Oiler, in its self-closing spring cover. The spring is attached to the lid, and passes down through oil-way where it is held by a loop, which admits of the cover being turned at will without affecting the spring. In filling, the cover is simply lifted out and to one side, and when released springs back again into place. No amount of jar or motion can displace it, and cover can never be lost. It is especially adapted for traction and portable engines, etc. A small amount of wicking is placed at the mouth of the oil-way, which prevents the oil feeding faster than necessary. The time saved in unscrewing and screwing on covers, replacing lost ones, etc., will about pay for this cup.

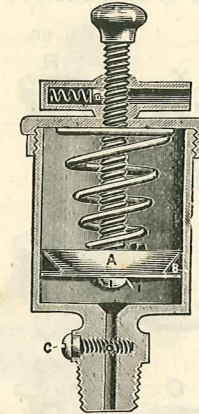
### Price List Fig. 75.

SIZE NUMBER	0	O..X	1	2	X..2	3	4	5
Diameter of Body.....in.	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2
Size Shank.....in.	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2
Capacity.....oz.	1/4	3/8	1/2	3/4	1	1 1/4	1 3/4	2 1/4
Price Each, Finished Brass.....	\$ 0.50	\$ 0.60	\$ 0.70	\$ 0.85	\$ 1.00	\$ 1.25	\$ 1.60	\$ 2.00
Price Each, Nickel Plated.....	.70	.80	.95	1.10	1.30	1.60	2.00	2.50
Extra Springs, Per Doz.....	1.00	1.10	1.25	1.40	1.55	1.75	2.00	2.25

All Oilers threaded standard gas pipe tap.

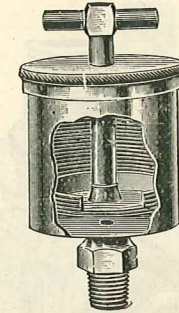
# COMPRESSION GREASE CUPS.

FIG. 80



AUTOMATIC.

FIG. 85.



CLIMAX.

## Automatic Grease Cup.

The excellent features of this cup cannot fail to recommend it at once. It has a beveled leather washer which insures a tight joint and smooth working. The washer can be expanded by the adjusting screw on bottom of plunger. The spring and plunger are controlled by the thumb nut on top of cup, which will not jar from position. The rate of feed is regulated by screw "C."

### PRICE LIST, FIG. 80.

NUMBER.	0	1	2	3	4
Diameter.....inches	1	1 1/2	2	2 1/2	3
Height over all.....inches	2 3/4	3 1/2	4 3/8	4 3/4	5 1/4
Pipe Thread.....inch	1/2	3/4	1	1 1/4	1 1/2
Capacity.....ounces	1/2	3/4	1 1/2	2	3
Finished Brass.....each	\$1.50	\$ 2.00	\$ 2.50	\$ 3.20	\$ 4.30
Finished Nickled.....each	1.75	2.40	3.00	3.60	5.00

## "Climax" Compression Grease Cup.

The "Climax" Compression Grease Cup combines all the advantages of pressure and friction. No springs are employed in these cups and whenever the plunger is screwed down their operation is unavoidable. The "Climax" Cup is more particularly designed for marine engines and roller mills, but will be found suitable for many other purposes where a screw feed is desired. It can be applied to any bearing.

### PRICE LIST, Fig. 85.

NUMBER.	1	2	3	4
Diameter.....inches	1 1/2	2	2 1/2	3
Height over all.....inches	3 1/2	4 3/8	4 3/4	5 1/4
Pipe Thread.....inch	1/2	3/4	1	1 1/4
Finished Brass.....each	\$ 1.50	\$ 2.00	\$ 2.50	\$ 3.50
Finished Nickled.....each	1.75	2.35	2.90	4.00