

# LUBRICATION

INDUSTRIAL ♦ MARINE ♦ LOCOMOTIVES ♦ RAILWAYS

# TECALEMIT

GREAT WEST ROAD  
BRENTFORD, MIDDLESEX

# LUBRICATION

**INDUSTRIAL + MARINE + LOCOMOTIVES + RAILWAYS**

**F**oreword . . . This 1938 edition is the fifth issue of our Industrial Catalogue, and includes Lubricating Equipment for Industrial Plant, Machinery, Rolling Mills, Railway Equipment, Locomotives and Marine Work.

Our Systems of Lubrication by High Pressure Guns, Nipples, Grouped Nipples for Remote Points and Central Lubrication need no introduction, but for Mechanical Lubrication, in addition to our very successful "Brentford" Mechanical Lubricators, Automatic Oil Lifts and "Radial" Mechanical Grease Pumps, we are now able to meet the lubrication requirements of the Rolling Mill, Heavy Stone Crusher, and similar plant. Within the range available all grades of lubricant, from thin Oil to stiff High Melting Point Greases can be handled.

For Automatic Conveyor Lubrication, two types of Lubricators can be supplied, either with a reciprocating or rotary action, the latter type being capable of lubricating Conveyors with speeds up to 250 feet per minute.

Tecalemit Limited offer you a complete lubrication service ; a Technical Representative to give advice on correct lubrication ; equipment to fulfil your requirements and the services of an expert fitter to provide correct installation.

To Machinery Manufacturers we offer Inspection Service of Tecalemit-equipped machines in all principal countries of the world. Details of our "Service Request" Scheme will be sent on request.

British Design, British Materials, British Workmanship, British Guarantee and World-Wide Service.

*In addition to the wide range of Industrial Lubrication Equipment listed herein, Tecalemit products include a variety of units and accessories handled by the following sections :—*

#### **Aviation Department**

Special Equipment and components for aircraft and aerodromes.

#### **Engine and Vehicle Equipment Department**

Lubrication and allied fittings for private and commercial automobiles.

#### **Garage Equipment and Motor Accessories Department**

Comprehensive "Car Valeting" apparatus and all items for modern service station operation.

#### **Municipal Department**

Servicing Plant for lubrication and refuelling of Public Service and Commercial transport fleets.

# TECALEMIT

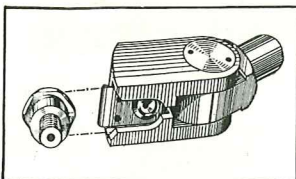
**TECALEMIT LIMITED : GREAT WEST ROAD : BRENTFORD : MIDDX.**

Telegrams & Cables : Tecalemit, Phone, London

Telephone : Ealing 6661 (11 lines)



# TECALEMIT



ALL THE GUNS ILLUSTRATED ON THIS PAGE ARE FOR USE WITH TECALEMIT NIPPLES SHOWN ON THE OPPOSITE PAGE

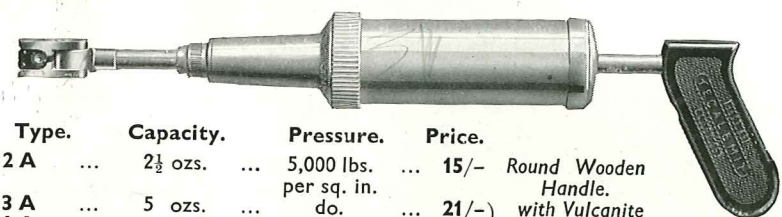
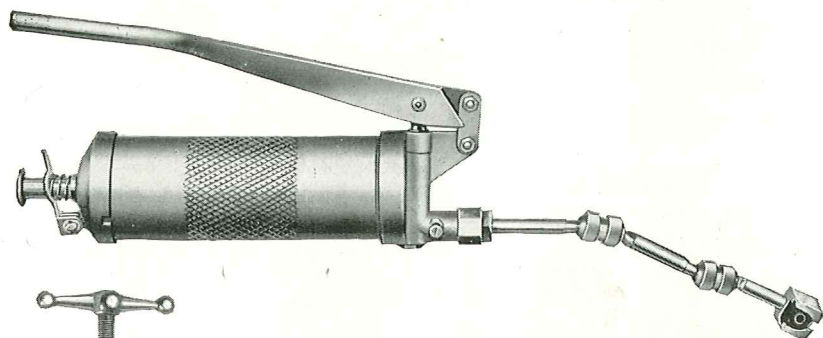
The gun nozzle slips over the hexagon head of the nipple and the pressure behind the washer presses on to the flat surface of the nipple, ensuring a sealed joint.

## JUNIOR HAND COMPRESSOR.

For use with Tecalemit Solidified Oil or Soft Greases.

No. 1 ... Capacity 16 ozs. ... Price £3  
 No. 2 ... " 32 ozs. ... " £4  
 Pressure 5,000 lbs. per sq. in.  
 Piston displacement 1.3 c.c.

Fitted with Hook on Nozzle, Type 6949, see page 20



**POM-POM GUN. Type 13,550A.**  
 Capacity 4 ozs. ... Pressure 5,000 lbs. per sq. in. ... Price 16/-

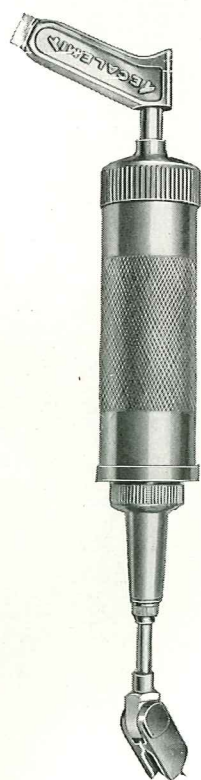


**SCREW DOWN GUN. Type 4 S.D.F.**  
 With Ball and Socket Flexible Type B.S. 44.  
 Capacity ... 10 ozs. Price ... 37/-

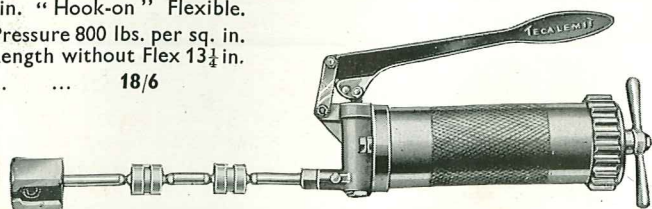


**Type No. 1 GUN**

Supplied complete with 9 in. "Hook-on" Flexible.  
 Capacity 5 ozs. Pressure 800 lbs. per sq. in.  
 Weight with Flex 22 ozs. Length without Flex 13 1/4 in.  
 Price ... 18/6



**Type 3 G/A.**  
 Handle Filling Type for use with Gun Filler Attachment.  
 See Page 37.  
 Capacity ... 16 ozs.  
 Pressure 5,000 lbs. per sq. in.  
 Price ... 50/-



**POSITIVE FEED COMPRESSOR.**  
 For use with Heavy Lubricant.  
**Type 1030.** Capacity 1 lb. ... Price £6  
 Pressure 5,000 lbs. per sq. in.  
 Piston displacement 1.7 c.c.  
 Fitted with Hook on Nozzle, Type 6949, see page 20

FOR CLIPS TO HOLD THESE GUNS, SEE PAGE 20

# TECALEMIT

## HIGH PRESSURE LUBRICATION SYSTEM HEXAGON AND ROUND HEADED NIPPLES

FOR USE WITH GUNS ILLUSTRATED ON OPPOSITE PAGE.



**No. 4657.**  
**STANDARD ONE PIECE.**  
 1/8" gas ... 6d.  
 1/4" " ... 6d.



**No. 4662.**  
**ONE-PIECE DOUBLE HEXAGON.**  
 1/8" gas ... 6d.



**No. 28.**  
**ONE-PIECE NIPPLE.**  
 1/8" gas ... 7d. (Round Base).  
 1/4" gas ... 8d. (Hexagon Base).



**No. 6.**  
**TWO-PIECE NIPPLE.**  
 1/4" B.S.F. ... 8d. each  
 3/8" " ... 8d. "  
 1/2" " ... 8d. "  
 1/8" gas ... 10d. "  
 1/4" " ... 10d. "  
 3/8" " ... 10d. "  
 1/2" gas ... 1/2 "  
 3/4" " ... 1/6 "



**Part No. 200.**  
**WATER PUMP NIPPLE.**  
 Specially designed for lubrication of water pump spindles. Fitted with double non-return valve.  
 Water Plug complete.  
 Up to 1/8" gas ... 1/11  
 1/4" gas or 1/2" B.S.F. ... 2/1



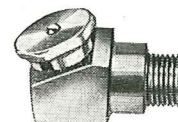
**LIMITED SUPPLY NIPPLE**  
 Part No. 8174 for Oil.  
 Part No. 8175 for Grease.  
 Patent No. 241957.  
 This type of Plug is designed to allow a limited supply of lubricant to pass at a time to the bearing. Particularly suitable for the lubrication of plant handling Tobacco, Foodstuffs, etc., where an excess of lubricant is to be avoided.  
 Price (up to 1/8" gas) 1/11 each  
 " 1/4" gas or 1/2" B.S.F. 2/1 "



**No. 18.**  
**LONG BASE NIPPLE.**  
 1/8" B.S.F. ... 11d. each  
 3/8" " ... 11d. "  
 1/2" " ... 11d. "  
 1/4" gas ... 11d. "  
 3/8" B.S.F. ... 1/1 "  
 1/2" gas ... 1/1 "



**TECALEMIT CAPS.**  
**No. 7729.**  
 1/8" gas ... 4d.  
**No. 4630.**  
 12 x .75 m.m. ... 4d.



**No. 8.**  
**65° PLUG, 1/1, 1/3, 1/7 & 1/11**  
 (See No. 6.)



**No. 7**  
**90° PLUG, 1/1, 1/3, 1/7 & 1/11**  
 According to thread.  
 (See No. 6.)



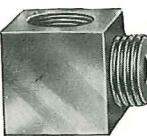
**EXTENSION.**  
**Type 4668.**  
 1/8" x 1/8" gas.  
 1/4" x 1/4" gas.  
 1/2" long 4d.  
 1" " 7d.



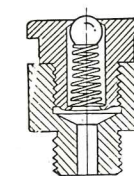
**BUSHINGS.**  
**Type 5726.**  
 1/8" gas x 1/8" gas.  
 6d. each.



**BUSHINGS.**  
**Type 5700.**  
 1/8" x 1/8" gas ... 6d.  
 3/8" x 3/8" " ... 10d.  
 1/2" x 1/2" " ... 1/-  
 3/4" x 3/4" " ... 1/2  
 1" x 1" " ... 1/6



**ELBOWS.**  
**Type 5780.**  
 1/8" x 1/8" gas 5d. each  
 3/8" x 3/8" " 5d. "  
 1/2" x 1/2" " 8d. "



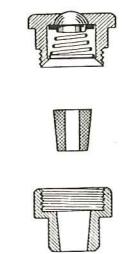
**SPECIAL BRASS INDUSTRIAL NIPPLE.**



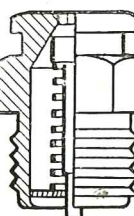
**No.**  
 1/8" gas Male Part 7731/1 9d.  
 1/4" " " 7731/2 11d.  
 3/8" " " 7731/3 1/4  
 1/2" " " 7731/4 1/8



**No.**  
 1/8" gas Female Part 7718/1 9d.  
 1/4" " " 7718/2 1/-  
 3/8" " " 7718/3 1/6  
 1/2" " " 7718/4 1/10



**"Q" FIX NIPPLE.**  
 For plain bored holes.  
 Dia. from 1/8" to 3/8" or 10 m.m.  
 8d. each



**SPECIAL ALL STEEL INDUSTRIAL NIPPLE.**  
 1/8" gas No. 4785/1 1/4 each  
 3/8" " " 4785/2 1/6 "  
 As above, but with ball valve—  
 1/8" gas No. 4788/1 1/-

Non-Ferrous Nipples in Bronze throughout.  
 Details of Nipples to Admiralty specifications on request. Write for Schedule No. 4440.  
 For lubrication of remote points through pipes see Grouped Nipple Fittings on Page 32.

## HYDRAULIC LUBRICATION SYSTEM

As the premier producers of lubrication systems and accessories in this Country it is natural that Tecalemit Limited should be in a unique position to improve these systems.

Tecalemit's latest development gives to all users of oil or grease guns, the cleanest, most efficient lubrication system yet produced, comprising high pressure guns and nipples of novel form and construction. Speed of operation is combined with a positive connection that eliminates any leakage of lubricant at high pressure.

The nipple is an ingenious development of the well-known Standard Tecalemit "Zerk" form, having an extension tip of special design, this tip receiving the Hydraulic snap on nozzle.

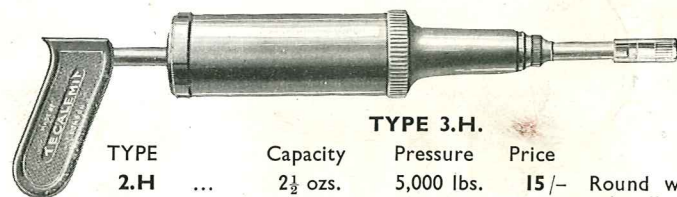
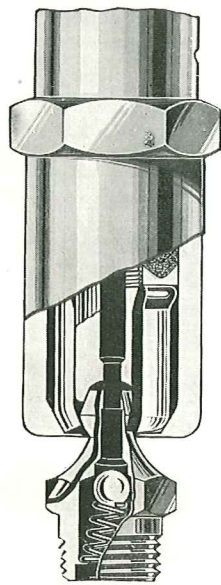
There is no fear that nipples awkward to get at will not be lubricated, for when the gun nozzle makes contact it snaps on and stays on for the following reason:

The gun nozzle has arranged internally, three spring loaded jaws, which are designed to grip the special nipple tip, and ensure a positive connection while the lubricant is being fed to the bearing being lubricated, a slight lateral motion of the adaptor being sufficient to disconnect it when lubrication is finished.

These three jaws in the gun nozzle are so arranged that any additional pressure it may be necessary to apply to force the lubricant to the bearing will also serve to lock the adaptor and nipple even more firmly together.

From this it will be seen that, not only is the physical exertion and necessity of holding the nozzle hard on the nipple eliminated, but by reason of the double action of the jaws a connection can be made and broken with greater ease and facility, and without loss of lubricant due to overfeeding.

The lubricant is forced into the bearing at a much higher pressure than was ever possible before the advent of this new system.



TYPE 3.H.			
TYPE	Capacity	Pressure	Price
2.H	2½ ozs.	5,000 lbs.	15/-
3.H	5 ozs.	5,000 lbs.	21/-
4.H	10 ozs.	5,000 lbs.	25/-

Round wooden handle  
Vulcanite handle as illustrated.

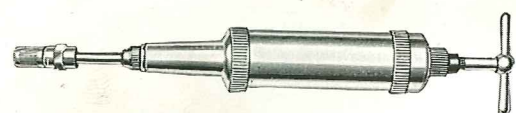


TYPE "POM-POM" "H"			
Capacity	Pressure	Price	
4 ozs.	5,000 lbs. per sq. inch	16/-	



HANDLE-FILLING GUN		
Type	Capacity	Pressure
Type 3.GH.	16 ozs.	5,000 lbs. per sq. inch.

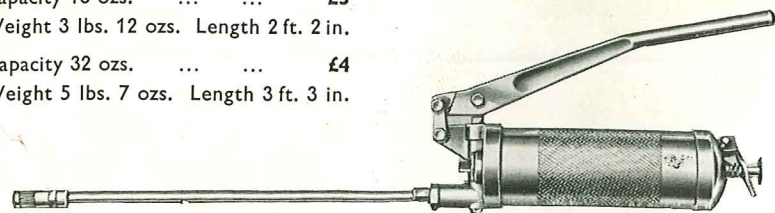
Price 50/-



SCREW DOWN GUNS		
Type	Capacity	Price
3 SD/H	5 ozs.	25/-
4 SD/H	10 ozs.	30/-
5 SD/H	16 ozs.	32/-

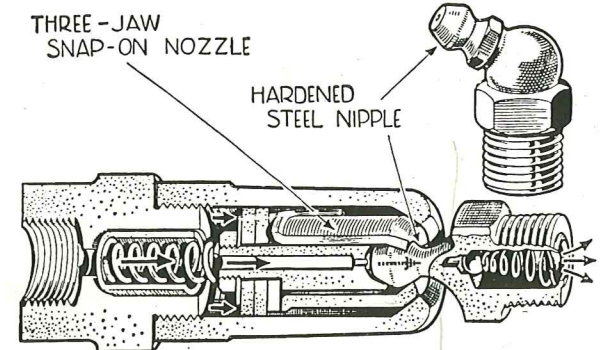
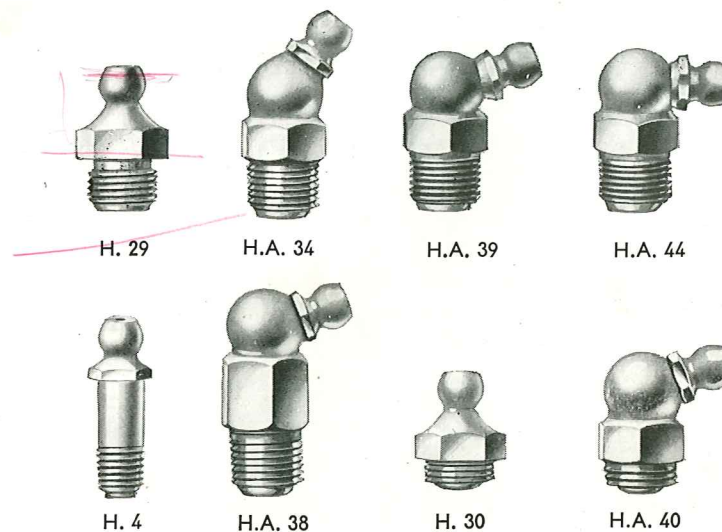
For High Melting Point Greases. Pressure 5,000 lbs. per sq. inch.

"H" JUNIOR HAND COMPRESSOR			
Pressure	Capacity	Weight	Length
5,000 lbs. per sq. in.	16 ozs.	3 lbs. 12 ozs.	2 ft. 2 in.
	32 ozs.	5 lbs. 7 ozs.	3 ft. 3 in.



FITTED WITH HYDRAULIC NOZZLE. SEE PAGE 20.

## HYDRAULIC SYSTEM NIPPLES



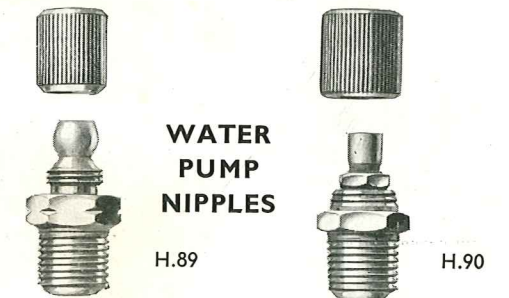
Sectional view of the new hydraulic nozzle and extended nipple: the large arrows indicate the path of the lubricant but the two small ones show where the pressure forces the chuck forwards to increase the contact with the nipple.



## THREADED NIPPLES

Size	Straight	Price	35°	Price	67½°	Price	90°	Price
1/4" B.S.F.	H.1	5d.	H.A. 5	7d.	H.A. 8	7d.	H.A. 10	7d.
1/4" WHIT	H.2	5d.	H.A. 6	7d.	H.A. 9	7d.	H.A. 11	7d.
1/4" x 28 T.P.I.	H.3	6d.	H.A. 7	8d.				
1/4" x 28 T.P.I. (Long Base)	H.4	7d.						
5/16" B.S.F.	H.12	6d.	H.A. 16	8d.	H.A. 20	8d.	H.A. 24	8d.
5/16" WHIT.	H.13	6d.	H.A. 17	8d.	H.A. 21	8d.	H.A. 25	8d.
5/16" x 26 T.P.I.	H.14	6d.	H.A. 18	8d.	H.A. 22	8d.	H.A. 26	8d.
8 m/m 1.25 PITCH	H.15	6d.	H.A. 19	8d.	H.A. 23	8d.	H.A. 27	8d.
1/2" BRIGGS	H.28	6d.	H.A. 33	8d.	H.A. 37	8d.	H.A. 43	8d.
1/2" BRIGGS (Long Base)					H.A. 38	8d.		
1/2" GAS	H.29	6d.	H.A. 34	8d.	H.A. 39	8d.	H.A. 44	8d.
1/2" GAS (Short Thread)	H.30	6d.			H.A. 40	8d.		
1/2" B.S.F.	H.31	6d.	H.A. 35	8d.	H.A. 41	8d.	H.A. 45	8d.
1/2" WHIT.	H.32	6d.	H.A. 36	8d.	H.A. 42	8d.	H.A. 46	8d.
3/4" BRIGGS	H.47	8d.	H.A. 51	10d.	H.A. 55	10d.	H.A. 59	10d.
3/4" GAS	H.48	8d.	H.A. 52	10d.	H.A. 56	10d.	H.A. 60	10d.
3/4" B.S.F.	H.49	8d.	H.A. 53	10d.	H.A. 57	10d.	H.A. 61	10d.
3/4" WHIT.	H.50	8d.	H.A. 54	10d.	H.A. 58	10d.	H.A. 62	10d.
1" B.S.F.	H.63	1/-	H.A. 66	1/2	H.A. 69	1/2	H.A. 72	1/2
1" WHIT.	H.64	1/-	H.A. 67	1/2	H.A. 70	1/2	H.A. 73	1/2
1" GAS	H.65	1/-	H.A. 68	1/2	H.A. 71	1/2	H.A. 74	1/2
12 m/m .75 PITCH	H.75	6d.			H.A. 76	8d.		

DRIVE FIT NIPPLES						
Size	Straight	Price	35°	Price	67½°	Price
1/4" Dia. No Check Valve.	H. 77	5d.	H.A. 81	7d.	H.A. 85	7d.
1/4" Dia. With Check Valve.	H. 78	6d.	H.A. 82	8d.	H.A. 86	8d.
5/16" Dia. With Check Valve.	H. 79	6d.				
5/16" Dia. No Check Valve.	H. 80	5d.	H.A. 83	7d.		
3/8" Dia. No Check Valve.			H.A. 84	7d.		

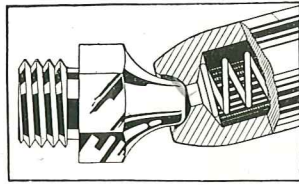


Size	Straight	Price
1/8" BRIGGS	H. 87	11d.
1/8" BRIGGS SPECIAL	H. 88	11d.
1/8" GAS	H. 89	11d.
1/8" GAS SPECIAL	H. 90	11d.
3/16" B.S.F.	H. 91	11d.
3/16" B.S.F. SPECIAL	H. 92	11d.
1/4" BRIGGS	H. 93	1/2
1/4" GAS	H. 94	1/2
1/2" B.S.F.	H. 95	1/2
1/2" WHIT.	H. 96	1/2

LEAK PROOF NIPPLES			
Size	Straight	Price	67½°
1/8" GAS	H.97	1/6	H.A. 98

## TECAZERK HAND GUNS

The guns illustrated on this page are for use with the Tecazerk Nipples illustrated on the opposite page.



Line block shows how the Gun fits on to Nipple. The pressure exerted against the Nipple ensures a grease-tight joint between the two surfaces.



### TECALEMIT JUNIOR POM-POM GUN.

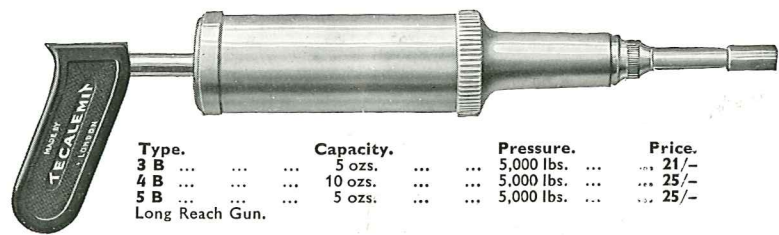
Type 13200  
Capacity 1 oz.  
Pressure 5,000 lbs. per sq. in.  
Length (extended) 8½ ins.  
Weight 6 ozs.  
Price ... 6/6



### SCREW DOWN GUNS.

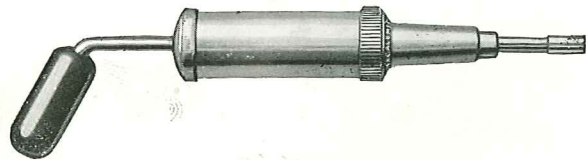
For High Melting Point Greases.  
Pressure 5,000 lbs. per sq. in.

Type	Capacity.	Price.
3 SD/B	5 ozs.	25/-
4 SD/B	10 ozs.	30/-
3 Z	17 ozs.	32/-

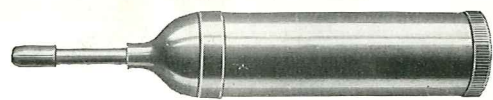


Type.	Capacity.	Pressure.	Price.
3 B	5 ozs.	5,000 lbs.	21/-
4 B	10 ozs.	5,000 lbs.	25/-
5 B	5 ozs.	5,000 lbs.	25/-

Long Reach Gun.

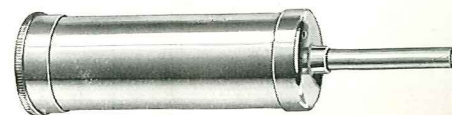


Type.	Capacity.	Pressure.	Price.
2 B	2½ ozs.	5,000 lbs.	15/-



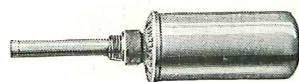
### POM-POM GUN.

Type.	Capacity.	Pressure.	Price.
13,550 B	4 ozs.	5,000 lbs.	16/-



### TYPE 77 GUN.

Capacity	Pressure	Weight	Length	Price
1½ ozs.	5000 lbs. per sq. inch.	8 ozs.	6½ ins.	10/6



### MIDGET OIL GUN.

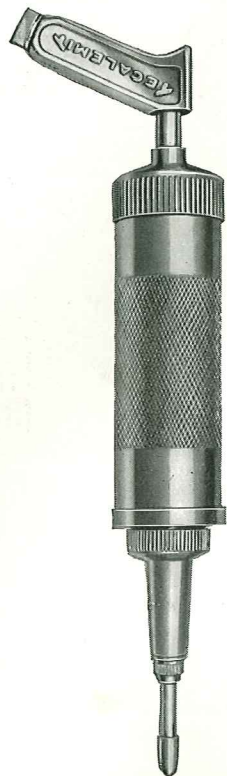
Including Screw down Cap.  
Price ... 2/6



### Type 7/MC GUN.

Type.	Capacity	Price
7/MC	½ oz.	4/-
10/MC	1 oz.	6/-

With Follower Piston.  
Pressure 5,000 lbs.



### HANDLE-FILLING GUN.

For use with Gun Filler Attachment (See Page 37)  
Type 3 G. Capacity 16 ozs.  
Pressure 5,000 lbs. per sq. in.  
Price ... 50/-

## TECAZERK PUSH-ON TYPE NIPPLES.



### TZ/6. STEEL.

¼" gas	6d.
½" "	8d.
¾" "	10d.

For other threads see Type B.C.6.

### TZ/6B. BRASS.

¼" gas	4d.
½" "	6d.

### TZ6/444S. STEEL.

(Shallow Head)  
¼" gas ... 5d.



### TZ/45B. BRASS.

¼" gas	7d.
½" "	9d.



### TZ/65. STEEL.

¼" gas	8d.
½" "	10d.

For other sizes see BC/65



### TZ/90. STEEL.

¼" gas	8d.
½" "	10d.

For other sizes see BC/90



### TWO-PIECE NIPPLES.

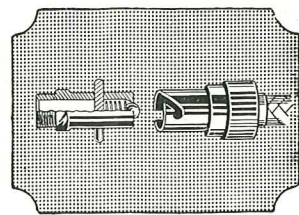
90° Type BC/90.	65° Type BC/65.	Type BC/6.	Type BC/6.
¼" B.S.F.	1/-	¼" B.S.F.	10d.
½" "	1/-	½" "	10d.
¾" "	1/-	¾" "	10d.
1" "	1/-	1" "	10d.
1½" "	1/-	1½" "	10d.
2" "	1/-	2" "	10d.
2½" "	1/-	2½" "	10d.
3" "	1/-	3" "	10d.
3½" "	1/-	3½" "	10d.
4" "	1/-	4" "	10d.
4½" "	1/-	4½" "	10d.
5" "	1/-	5" "	10d.
5½" "	1/-	5½" "	10d.
6" "	1/-	6" "	10d.
6½" "	1/-	6½" "	10d.
7" "	1/-	7" "	10d.
7½" "	1/-	7½" "	10d.
8" "	1/-	8" "	10d.
8½" "	1/-	8½" "	10d.
9" "	1/-	9" "	10d.
9½" "	1/-	9½" "	10d.
10" "	1/-	10" "	10d.
10½" "	1/-	10½" "	10d.
11" "	1/-	11" "	10d.
11½" "	1/-	11½" "	10d.
12" "	1/-	12" "	10d.
12½" "	1/-	12½" "	10d.
13" "	1/-	13" "	10d.
13½" "	1/-	13½" "	10d.
14" "	1/-	14" "	10d.
14½" "	1/-	14½" "	10d.
15" "	1/-	15" "	10d.
15½" "	1/-	15½" "	10d.
16" "	1/-	16" "	10d.
16½" "	1/-	16½" "	10d.
17" "	1/-	17" "	10d.
17½" "	1/-	17½" "	10d.
18" "	1/-	18" "	10d.
18½" "	1/-	18½" "	10d.
19" "	1/-	19" "	10d.
19½" "	1/-	19½" "	10d.
20" "	1/-	20" "	10d.
20½" "	1/-	20½" "	10d.
21" "	1/-	21" "	10d.
21½" "	1/-	21½" "	10d.
22" "	1/-	22" "	10d.
22½" "	1/-	22½" "	10d.
23" "	1/-	23" "	10d.
23½" "	1/-	23½" "	10d.
24" "	1/-	24" "	10d.
24½" "	1/-	24½" "	10d.
25" "	1/-	25" "	10d.
25½" "	1/-	25½" "	10d.
26" "	1/-	26" "	10d.
26½" "	1/-	26½" "	10d.
27" "	1/-	27" "	10d.
27½" "	1/-	27½" "	10d.
28" "	1/-	28" "	10d.
28½" "	1/-	28½" "	10d.
29" "	1/-	29" "	10d.
29½" "	1/-	29½" "	10d.
30" "	1/-	30" "	10d.
30½" "	1/-	30½" "	10d.
31" "	1/-	31" "	10d.
31½" "	1/-	31½" "	10d.
32" "	1/-	32" "	10d.
32½" "	1/-	32½" "	10d.
33" "	1/-	33" "	10d.
33½" "	1/-	33½" "	10d.
34" "	1/-	34" "	10d.
34½" "	1/-	34½" "	10d.
35" "	1/-	35" "	10d.
35½" "	1/-	35½" "	10d.
36" "	1/-	36" "	10d.
36½" "	1/-	36½" "	10d.
37" "	1/-	37" "	10d.
37½" "	1/-	37½" "	10d.
38" "	1/-	38" "	10d.
38½" "	1/-	38½" "	10d.
39" "	1/-	39" "	10d.
39½" "	1/-	39½" "	10d.
40" "	1/-	40" "	10d.
40½" "	1/-	40½" "	10d.
41" "	1/-	41" "	10d.
41½" "	1/-	41½" "	10d.
42" "	1/-	42" "	10d.
42½" "	1/-	42½" "	10d.
43" "	1/-	43" "	10d.
43½" "	1/-	43½" "	10d.
44" "	1/-	44" "	10d.
44½" "	1/-	44½" "	10d.
45" "	1/-	45" "	10d.
45½" "	1/-	45½" "	10d.
46" "	1/-	46" "	10d.
46½" "	1/-	46½" "	10d.
47" "	1/-	47" "	10d.
47½" "	1/-	47½" "	10d.
48" "	1/-	48" "	10d.
48½" "	1/-	48½" "	10d.
49" "	1/-	49" "	10d.
49½" "	1/-	49½" "	10d.
50" "	1/-	50" "	10d.
50½" "	1/-	50½" "	10d.
51" "	1/-	51" "	10d.
51½" "	1/-	51½" "	10d.
52" "	1/-	52" "	10d.
52½" "	1/-	52½" "	10d.
53" "	1/-	53" "	10d.
53½" "	1/-	53½" "	10d.
54" "	1/-	54" "	10d.
54½" "	1/-	54½" "	10d.
55" "	1/-	55" "	10d.
55½" "	1/-	55½" "	10d.
56" "	1/-	56" "	10d.
56½" "	1/-	56½" "	10d.
57" "	1/-	57" "	10d.
57½" "	1/-	57½" "	10d.
58" "	1/-	58" "	10d.
58½" "	1/-	58½" "	10d.
59" "	1/-	59" "	10d.
59½" "	1/-	59½" "	10d.
60" "	1/-	60" "	10d.
60½" "	1/-	60½" "	10d.
61" "	1/-	61" "	10d.
61½" "	1/-	61½" "	10d.
62" "	1/-	62" "	10d.
62½" "	1/-	62½" "	10d.
63" "	1/-	63" "	10d.
63½" "	1/-	63½" "	10d.
64" "	1/-	64" "	10d.
64½" "	1/-	64½" "	10d.
65" "	1/-	65" "	10d.
65½" "	1/-	65½" "	10d.
66" "	1/-	66" "	10d.
66½" "	1/-	66½" "	10d.
67" "	1/-	67" "	10d.
67½" "	1/-	67½" "	10d.
68" "	1/-	68" "	10d.
68½" "	1/-	68½" "	10d.
69" "	1/-	69" "	10d.
69½" "	1/-	69½" "	10d.
70" "	1/-	70" "	10d.
70½" "	1/-	70½" "	10d.
71" "	1/-	71" "	10d.
71½" "	1/-	71½" "	10d.
72" "	1/-	72" "	10d.
72½" "	1/-	72½" "	10d.
73" "	1/-	73" "	10d.
73½" "	1/-	73½" "	10d.
74" "	1/-	74" "	10d.
74½" "	1/-	74½" "	10d.
75" "	1/-	75" "	10d.
75½" "	1/-	75½" "	10d.
76" "	1/-	76" "	10d.
76½" "	1/-	76½" "	10d.
77" "	1/-	77" "	10d.
77½" "	1/-	77½" "	10d.
78" "	1/-	78" "	10d.
78½" "	1/-	78½" "	10d.
79" "	1/-	79" "	10d.
79½" "	1/-	79½" "	10d.
80" "	1/-	80" "	10d.
80½" "	1/-	80½" "	10d.
81" "	1/-	81" "	10d.
81½" "	1/-	81½" "	10d.
82" "	1/-	82" "	10d.
82½" "	1/-	82½" "	10d.
83" "	1/-	83" "	10d.
83½" "	1/-	83½" "	10d.
84" "	1/-	84" "	10d.
84½" "	1/-	84½" "	10d.
85" "	1/-	85" "	10d.
85½" "	1/-	85½" "	10d.
86" "	1/-	86" "	10d.
86½" "	1/-	86½" "	10d.
87" "	1/-	87" "	10d.
87½" "	1/-	87½" "	10d.
88" "	1/-	88" "	10d.
88½" "	1/-	88½" "	10d.
89" "	1/-	89" "	10d.
89½" "	1/-	89½" "	10d.
90" "	1/-	90" "	10d.
90½" "	1/-	90½" "	10d.
91" "	1/-	91" "	10d.
91½" "	1/-	91½" "	10d.
92" "	1/-	92" "	10d.
92½" "	1/-	92½" "	10d.
93" "	1/-	93" "	10d.
93½" "	1/-	93½" "	10d.
94" "	1/-	94" "	10d.
94½" "	1/-	94½" "	10d.
95" "	1/-	95" "	10d.
95½" "	1/-	95½" "	10d.
96" "	1/-	96" "	10d.
96½" "	1/-	96½" "	10d.
97" "	1/-	97" "	10d.
97½" "	1/-	97½" "	10d.
98" "	1/-	98" "	10d.
98½" "	1/-	98½" "	10d.
99" "	1/-	99" "	10d.
99½" "	1/-	99½" "	10d.
100" "	1/-	100" "	10d.
100½" "	1/-	100½" "	10d.



# TECALEMIT

## ALEMITE HAND GUNS AND NIPPLES

This System consists of a Bayonet Type Nozzle which is attached to the nipple by the cross pin in the latter. When pressure is applied the nozzle



automatically seals on the nipple. We have the sole manufacturing and selling rights for Alemite Products in this country.

**DUST CAP.**  
Price ... .. 3d.

**No. 20A. CAP** ... .. 7d.  
Threaded 12 m/m., .75 pitch.  
To fit Base Pieces and Extensions.

**No. 21. Standard PLUG.**  
1/8" gas ... .. 9d.  
" ... .. 11d.  
" ... .. 1/3

**A 310.**  
1/8" Briggs only ... 7d.

**No. 25. 90° PLUG.**  
According to thread, see No. 21.  
1/2, 1/4 and 1/8

**No. 24. 65° PLUG.**  
According to thread, see No. 21.  
1/2, 1/4 and 1/8

**90° ELBOW.**  
1/8" Briggs x 1/8" Briggs.  
Part No. A 356 ... 6d.

**45° ELBOW.**  
1/8" Briggs x 1/8" Briggs.  
Part No. A 683 ... 6d.

**No. 5. EXTENSIONS.**  
5d.  
Male and Female Threads  
12 m/m., .75 pitch only.  
1/2" long ... .. 4d.  
1/8" " ... .. 5d.

**No. 2. BASE PIECE.**  
Threaded internally  
12 m/m., .75 pitch.  
1/8" gas male ... 4d.  
" ... .. 6d.  
" ... .. 10d.

**Type A.G.F. ALEMITE GUN.**  
With Flexible.  
Complete ... .. 21/6  
12" Flexible, complete ... 10/-  
Nozzle ... .. 8/-

**ALEMITE COMPRESSORS**  
With Ball and Socket.  
Flexible and High Pressure Nozzle Type 4810.

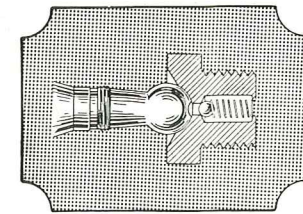
**No. 1.** Capacity 1 lb. ... .. Price £3  
**No. 2.** Capacity 2 lbs. ... .. " £4  
Pressure 5,000 lbs. per sq. in.

**STANDARD ALEMITE GUN.**  
Type O.S.C.  
Price, complete ... .. 21/6  
Spiral Coupling and Adaptor ... 10/6

# TECALEMIT

## THE LUB SYSTEM

The guns illustrated below are fitted with a follower piston and our "LUB" nozzle. They are suitable for oil or light grease. Used in connection with the "LUB" nipples, the shape of the nipple and the



spherical nozzle of the gun form a cup and ball joint at any angle. Ordinary oil holes can be lubricated with this type, but the high pressure is not then obtainable.

**2 LUB/V GUN**  
Capacity, 2 ozs. Pressure, 5,000 lbs. per square in. ... Price 15/-

**3 LUB/V GUN**  
Capacity, 4 ozs. Pressure, 5,000 lbs per sq. in. ... Price 21/-

**4 LUB/V GUN**  
Capacity, 9 ozs. Pressure, 5,000 lbs. per sq. in. ... Price 25/-

**16 LUB/V GUN**  
Capacity, 16 ozs. Pressure 5,000 lbs. per sq. in. ... Price 37/6

**Part No. 6449 LUB NOZZLE**  
Price ... .. 1/6

**Type L 3 NIPPLE**  
1/8 in. gas ... .. 8d. each  
1/4 in. gas ... .. 10d. each  
3/8 in. gas ... .. 1/- each

**Type L 2 NIPPLE**  
1/8 in. gas ... .. 6d. each  
1/4 in. gas ... .. 8d. each  
3/8 in. gas ... .. 10d. each

**Type L 4 NIPPLE**  
1/8 in. gas ... .. 8d. each  
1/4 in. gas ... .. 10d. each  
3/8 in. gas ... .. 1/- each

## THE DOT SYSTEM

The Dot Lubrication System is designed to withstand hard usage in the industrial field. The guns have rigid nozzles which are attached directly to the nipples by means of a three-start thread. Made in U.S.A. We service all Dot products in this country.

SUBJECT TO SPECIAL DISCOUNT

**No 5050 JUNIOR DOT GUN**  
Lubricant Capacity 2 ozs. Weight 1 lb. 4 ozs. Length 11 1/2 in. Price £1 7 0

**No. 5052 MEDIUM DOT GUN**  
Lubricant Capacity 4 oz. Weight 1 lb. 10 1/2 ozs. Length 17 1/2 ins. Price £1 18 6

**No. 5054 LARGE DOT GUN**  
Lubricant Capacity 8 ozs. Weight 2 lb. 5 ozs. Length 18 ins. Price £2 6 0

**No. 5057 HEAVY DUTY DOT GUN**  
Lubricant Capacity 12 ozs. Weight 3 lb. 12 ozs. Length 27 ins. Price £4 0 6

**1460**  
1/8 in. Briggs  
STRAIGHT PLUG  
Price ... 1/5

**1461**  
1/8 in. Briggs  
STRAIGHT PLUG  
Price ... 1/5

**1462**  
1/8 in. Briggs  
STRAIGHT PLUG 1 1/2" LONG  
Price ... .. 4/11  
1517. 1 3/4" LONG ... .. 4/11

**1463**  
1/8 in. Briggs  
ELBOW 90°  
Price ... 2/11

**1475**  
1/8 in. Briggs  
ELBOW 90°  
Price ... 3/6

**1465**  
1/8 in. Briggs  
ELBOW 45°  
Price ... 2/11

**1477**  
1/8 in. Briggs  
ELBOW 45°  
Price ... 3/6

**1466**  
1/8 in. Briggs  
ELBOW 20°  
Price ... 2/11

**1478**  
1/8 in. Briggs  
ELBOW 20°  
Price ... 3/6

**1464**  
1/8 in. Briggs  
ELBOW 60°  
Price ... 2/11

**1476**  
1/8 in. Briggs  
ELBOW 90°  
Price ... 3/6