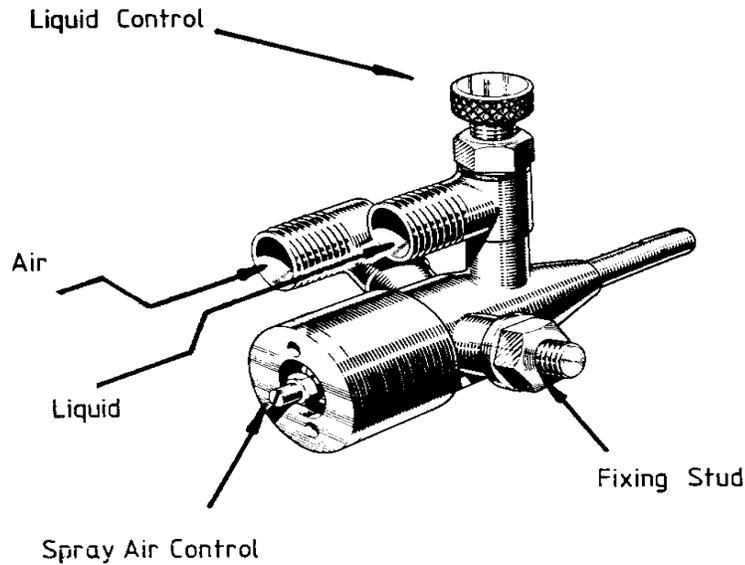


JACO "ONE SHOT" CENTRALISED LUBRICATION SYSTEMS

SECTION 1. JACO 101 SPRAY NOZZLE



SPECIFICATIONS

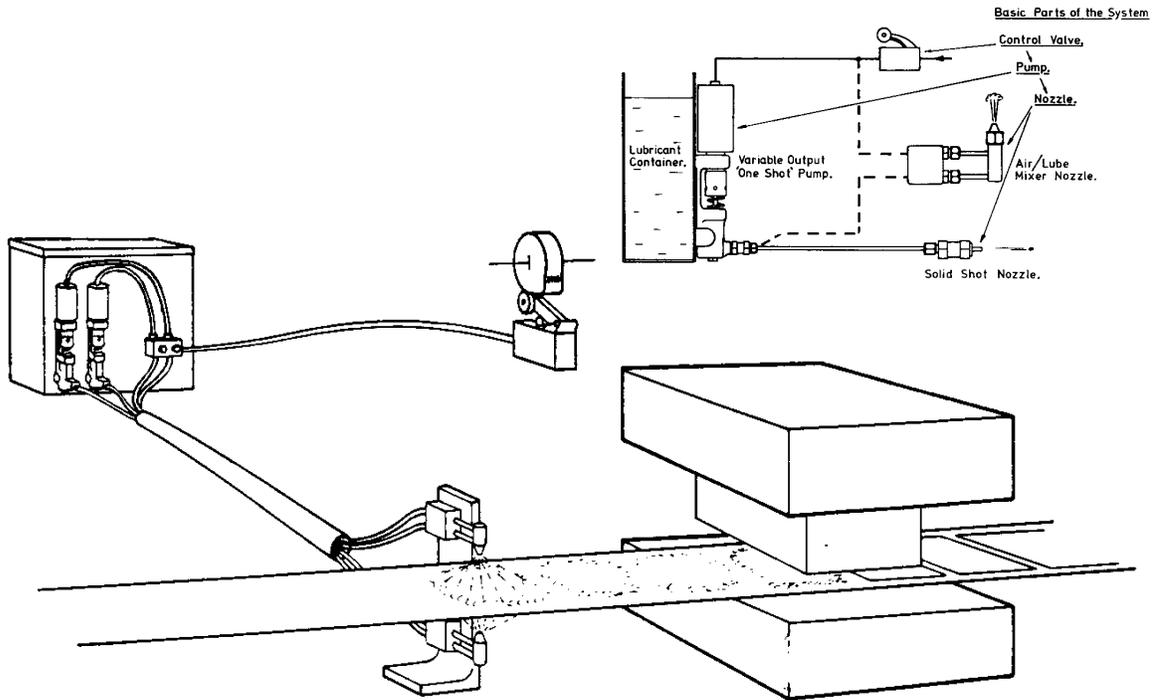
Applications: Tool and die lubrication, press work, stamping. Will spray non-corrosive fluids up to 330cSt. The 101 nozzle does not require a pump and will draw fluids up to 1.5m vertically.

| | |
|---------------------------------|---|
| Spray type | Air/Liquid mix |
| Air Pressure Required | 3 to 5 bar |
| Maximum Oil Flowrate at 5.6 bar | 6.5ml/sec |
| Suitable Fluid Type: | Up to 330 cSt |
| Maximum On/Off Frequency | 40 Cycles/minute |
| Air Inlet, Oil Inlet | barb fittings for 6mm tube (1/8BSP Male fittings removed) |

TYPE 101 NOZZLE

| | | | | |
|---------|------------------|------|---|----------|
| 101-000 | Air/Fluid Nozzle | JACO | 1 | \$306.40 |
|---------|------------------|------|---|----------|

SECTION 2. JACO "ONE SHOT" SYSTEMS



The JACO "ONE SHOT" system applies lubricants by using a small pneumatic pump to project a set amount of lubricant onto the job or by mixing this lubricant in an air mix nozzle which is used to spread the pattern.

The JACO system is unique in that a separate pump is used for each nozzle, ensuring accurate, consistent performance for each point.

A pump system is made up by deciding how many points are required and which of the three types of spray kits should be used.

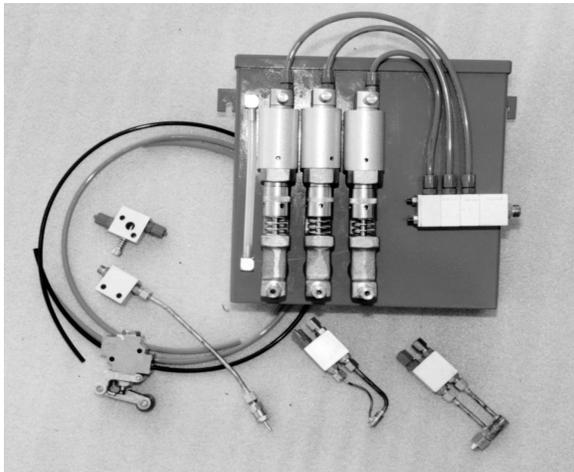
TYPE "A" Solid shot without air for small accurate amounts.

TYPE "B" With air spray where a higher amount of spread is required.

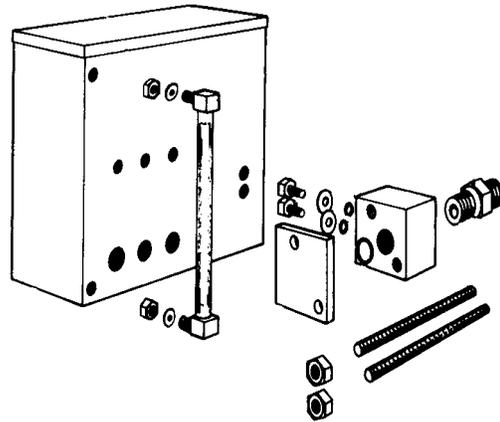
TYPE "C" A larger version of type "B"

A cam actuated control valve or air solenoid valve operates the pumps simultaneously. Cycle rates of up to 200 strokes per minute are possible.

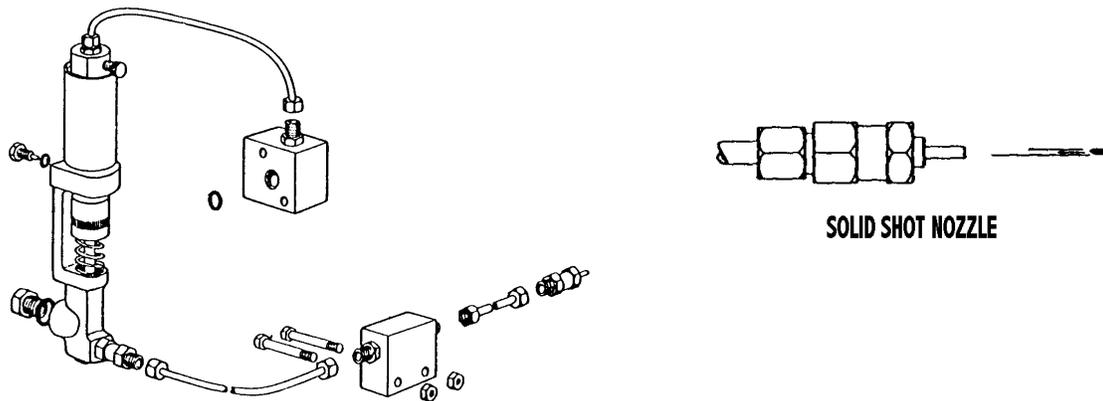
PUMP UNIT WITH A VARIETY OF NOZZLES



BASIC RESERVOIR KIT



2.1 JACO "A" TYPE PUMP SYSTEMS- SOLID SHOT



SPECIFICATIONS

Applications: Ideal for pin point application on moving targets e.g. chains and conveyors
 The spray kit includes JACO pump, air manifold, solid shot nozzle and tubes and fittings.

| | |
|---------------------|---------------------------------|
| Spray type | Solid shot (without air) |
| Pump ratio | 24 to 1 |
| Lubricant Type: | Oil or liquid grease |
| Output | 0 to 0.3cm ³ /cycle. |
| Maximum Cycle Rate: | 200 cycles/min |
| Air Inlet: | 1/8" BSP |

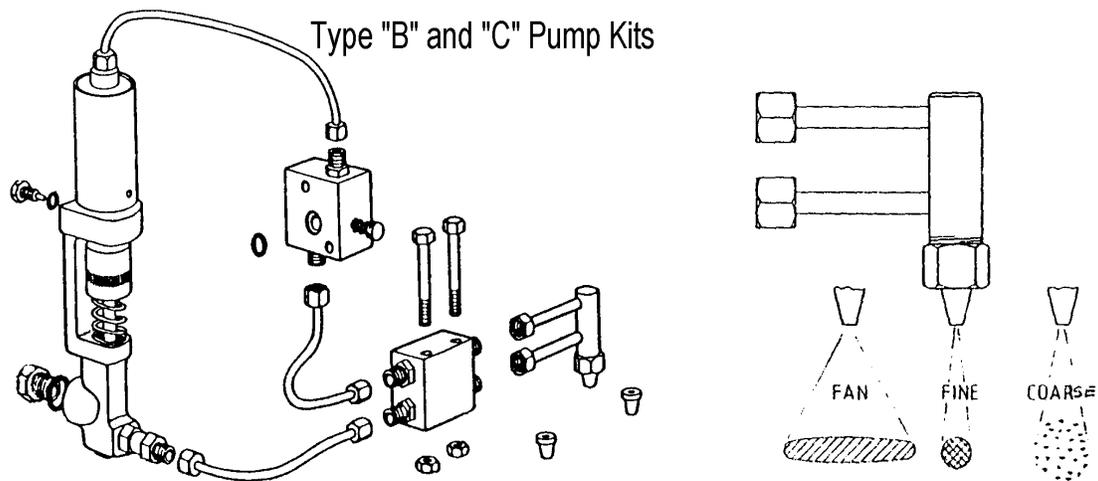
TYPE "A" PUMPS ASSEMBLED ON RESERVOIR

| | | | | |
|--------------|--|------|---|------------|
| TYPE A -3-1 | 3 litre reservoir kit with 1 spray kit | JACO | 1 | \$1,644.80 |
| TYPE A -3-2 | 3 litre reservoir kit with 2 spray kits | JACO | 1 | \$2,701.00 |
| TYPE A -3-3 | 3 litre reservoir kit with 3 spray kits | JACO | 1 | \$3,757.30 |
| TYPE A -11-1 | 11 litre reservoir kit with 1 spray kit | JACO | 1 | \$2,125.40 |
| TYPE A -11-2 | 11 litre reservoir kit with 2 spray kits | JACO | 1 | \$3,181.70 |
| TYPE A -11-3 | 11 litre reservoir kit with 3 spray kits | JACO | 1 | \$4,237.90 |
| TYPE A -11-4 | 11 litre reservoir kit with 4 spray kits | JACO | 1 | \$5,294.10 |
| TYPE A -11-5 | 11 litre reservoir kit with 5 spray kits | JACO | 1 | \$6,350.40 |

OPTIONS:

| | | | | |
|--|---|------|---|------------|
| 1/ With tank low level switch (a sight glass is fitted standard) | | | | \$323.00 |
| 102-028KT | Type A spray kit (pump, solid nozzle, hose, fittings) | JACO | 1 | \$1,056.20 |
| 102-028 | Type A bare pump | JACO | 1 | \$744.00 |
| 102-039 | Solid shot nozzle | JACO | 1 | \$51.80 |
| 102-037 | Nozzle block | JACO | 1 | \$51.80 |

2.2 JACO "B" TYPE PUMP SYSTEMS- AIR SPRAY



SPECIFICATIONS

Applications: Ideal for accurate application on moving targets e.g. chains and conveyors, tools and dies.
 The spray kit includes JACO pump, air manifold, air assisted nozzle (with three tips) and tubes and fittings.

| | |
|---------------------|---------------------------------|
| Spray type | Air Spray (3 Pattern Tips) |
| Pump ratio | 12 to 1 |
| Lubricant Type: | Oil or liquid grease |
| Output | 0 to 0.3cm ³ /cycle. |
| Maximum Cycle Rate: | 200 cycles/min |
| Air Inlet: | 1/8"BSP |

TYPE "B" PUMPS ASSEMBLED ON RESERVOIR

| | | | | |
|--------------|--|------|---|------------|
| TYPE B -3-1 | 3 litre reservoir kit with 1 spray kit | JACO | 1 | \$1,644.80 |
| TYPE B -3-2 | 3 litre reservoir kit with 2 spray kits | JACO | 1 | \$2,701.00 |
| TYPE B -3-3 | 3 litre reservoir kit with 3 spray kits | JACO | 1 | \$3,757.30 |
| TYPE B -11-1 | 11 litre reservoir kit with 1 spray kit | JACO | 1 | \$2,125.40 |
| TYPE B -11-2 | 11 litre reservoir kit with 2 spray kits | JACO | 1 | \$3,181.70 |
| TYPE B -11-3 | 11 litre reservoir kit with 3 spray kits | JACO | 1 | \$4,237.90 |
| TYPE B -11-4 | 11 litre reservoir kit with 4 spray kits | JACO | 1 | \$5,294.10 |
| TYPE B -11-5 | 11 litre reservoir kit with 5 spray kits | JACO | 1 | \$6,350.40 |

OPTIONS:

| | | | | |
|--|---|------|---|------------|
| 1/ With tank low level switch (a sight glass is fitted standard) | | | | \$323.00 |
| 102-013KT | Type B spray kit (pump, air nozzle, hose, fittings) | JACO | 1 | \$1,056.20 |
| 102-013 | Type B bare pump | JACO | 1 | \$744.00 |
| 102-027 | Nozzle body | JACO | 1 | \$63.00 |
| 102-026 | Nozzle tip set (three nozzle tips) | JACO | 1 | \$37.00 |
| 102-025 | Nozzle block | JACO | 1 | \$81.00 |

2.3 JACO "C" TYPE PUMP SYSTEMS- HIGH VOLUME WITH AIR SPRAY

Applications: For higher volumes on moving targets e.g. chains and conveyors, tools and dies.

The spray kit includes JACO pump, air manifold, air assisted nozzle (with three tips) and tubes and fittings.

| | |
|---------------------|---------------------------------|
| Spray type | Air Spray (3 Pattern Tips) |
| Pump ratio | 3 to 1 |
| Lubricant Type: | Oil or liquid grease |
| Output | 0 to 1.2cm ³ /cycle. |
| Maximum Cycle Rate: | 200 cycles/min |
| Air Inlet: | 1/8"BSP |

TYPE "C" PUMPS ASSEMBLED ON RESERVOIR

| | | | | |
|--------------|--|------|---|------------|
| TYPE C -3-1 | 3 litre reservoir kit with 1 spray kit | JACO | 1 | \$1,644.80 |
| TYPE C -3-2 | 3 litre reservoir kit with 2 spray kits | JACO | 1 | \$2,701.00 |
| TYPE C -3-3 | 3 litre reservoir kit with 3 spray kits | JACO | 1 | \$3,757.30 |
| TYPE C -11-1 | 11 litre reservoir kit with 1 spray kit | JACO | 1 | \$2,125.40 |
| TYPE C -11-2 | 11 litre reservoir kit with 2 spray kits | JACO | 1 | \$3,181.70 |
| TYPE C -11-3 | 11 litre reservoir kit with 3 spray kits | JACO | 1 | \$4,237.90 |
| TYPE C -11-4 | 11 litre reservoir kit with 4 spray kits | JACO | 1 | \$5,294.10 |
| TYPE C -11-5 | 11 litre reservoir kit with 5 spray kits | JACO | 1 | \$6,350.40 |

OPTIONS:

| | | | | |
|--|------------------------------------|------|---|------------|
| 1/ With tank low level switch (a sight glass is fitted standard) | | | | \$323.00 |
| 102-042KT | Type C spray kit | JACO | 1 | \$1,056.20 |
| 102-042 | Type C bare pump | JACO | 1 | \$744.00 |
| 102-027 | Nozzle body | JACO | 1 | \$63.00 |
| 102-026 | Nozzle tip set (three nozzle tips) | JACO | 1 | \$37.00 |
| 102-025 | Nozzle block | JACO | 1 | \$81.00 |