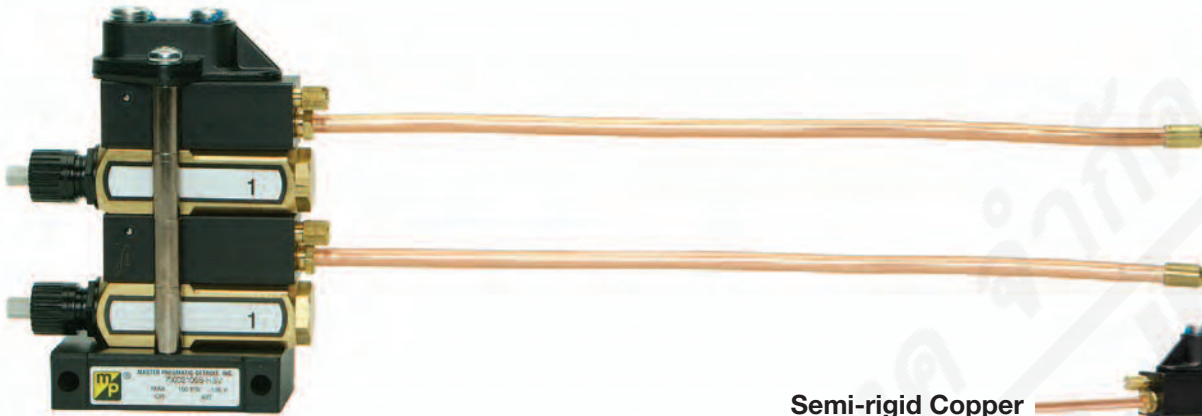


# SERV-OIL JETMASTER Liquid Dispenser Propels Conical Air-Liquid Jets

**Series 750,  
760**

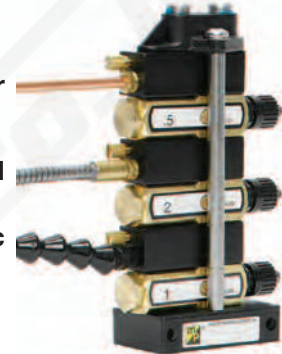


**Model Shown:** 75002105B-HSV

**Semi-rigid Copper**

**Flexible Steel**

**Flexible Plastic**



The Serv-Oil Jetmaster Liquid Dispenser is used for the controlled application of many types of liquids. Light, chemically non-aggressive spindle lubricating oil, however, is the most commonly used liquid\*.

The Jetmaster employs a Servo-Meter and a nozzle to propel a conical air-liquid jet up to 10 inches (25 cm) with pinpoint accuracy, and with no drip or overspray. The amount of liquid and the amount of air in the jet are independently adjustable. The Jetmaster is actuated by an air pulse (usually from a valve), and controllers are available to determine the frequency with which a jet is propelled. Viton seals are standard.

### Multiple Jetmaster Dispensers

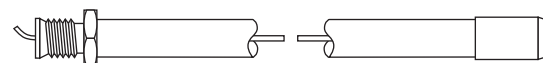
Assemblies may be ordered with up to five Servo-Meters and five nozzles. All can be actuated simultaneously by a single air signal of 60 psig (4 bar).

To increase the amount of liquid in a single jet, multiple Servo-Meters can feed through a single nozzle. Consult Master Pneumatic for further information.

### Nozzles

Twelve-inch nozzles are standard, but other lengths can be special ordered. The standard copper tube nozzles can be bent in any direction to dispense liquid at the point of need. Teflon tubing running through the nozzle carries the liquid to the nozzle end where it is propelled from the tubing by the air jet passing around it. An air metering adjustment screw is provided for each nozzle.

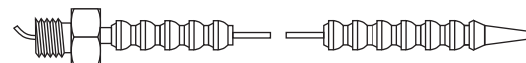
### JETMASTER NOZZLE ASSEMBLIES



**Semi-rigid Copper** (Standard - suffix H)



**Flexible Steel** (Optional - suffix M)



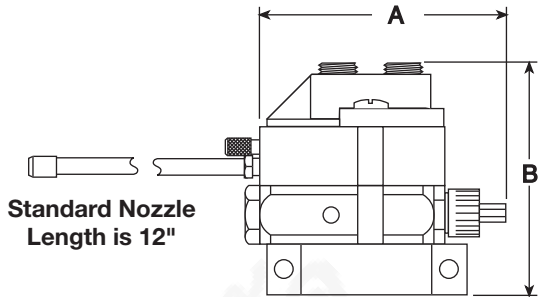
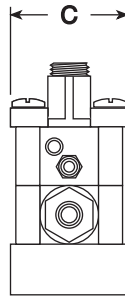
**Flexible Plastic** (Optional - suffix K)

\*Contact M/P for fluid compatibility.

**DIMENSIONS** inches (mm)

A	B †	C
3.5 (89)	3.4 (86)	1.8 (46)

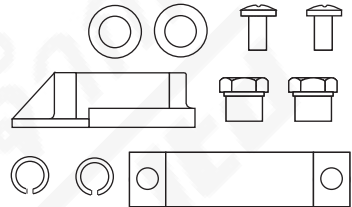
† Add 0.9 (23) for each additional Servo-Meter.



**LIQUID DISPENSER ASSEMBLY KITS**

Mounting/Assembly Kit

KA474-10



Mounting/Assembly Kit

**ORDERING INFORMATION**

Change the letters in the sample model number below to specify the Liquid Dispenser you want.

**750 01 05 5 B - Y H 00 S V W**

**JETMASTER SERIES**

- Standard Jetmaster ..... 750
- Jetmaster with heavy-duty mount ..... 760

**NUMBER OF SERVO-METERS**

Specify by numerals from 01 to 05

**SERVO-METER RATING**

- Half drop ..... 05
- One drop ..... 10
- Two drops ..... 20

**SERVO-METER HOUSING MATERIAL**

- Brass housing ..... B
- Aluminum housing ..... A
- Nickel plated brass housing, ..... N
- clamp and mounting plate.

**PORT TYPE**

- NPTF threads ..... Leave Blank
- BSPF threads ..... W

**OPTION**

- Oil end seals for Servo-Meter
  - Viton ..... V
  - EPR ..... Leave Blank
  - (Add E using other option Location)

**NOZZLE LENGTH**

Length of copper nozzle if other than 12"

**NOZZLE TYPE**

- Standard 12" flexible copper nozzle ..... H
- 12" flexible plastic nozzle ..... K
- 12" flexible steel nozzle ..... M

**OPTIONS** (More than one option can be chosen. Add in alphabetical order)

- None ..... Leave Blank
- Servo-Meter shutoff ..... A
- Non-shutoff ..... Leave Blank
- Pulse counters
  - One ..... C
  - Two ..... CC
- Oil End Seals for Servo-Meter
  - EPR ..... E
- Frequency controller ..... F
- and one pulse counter
- Frequency controller only ..... F1

SERV-OIL JETMASTER Liquid Dispenser, 750 and 760 Series