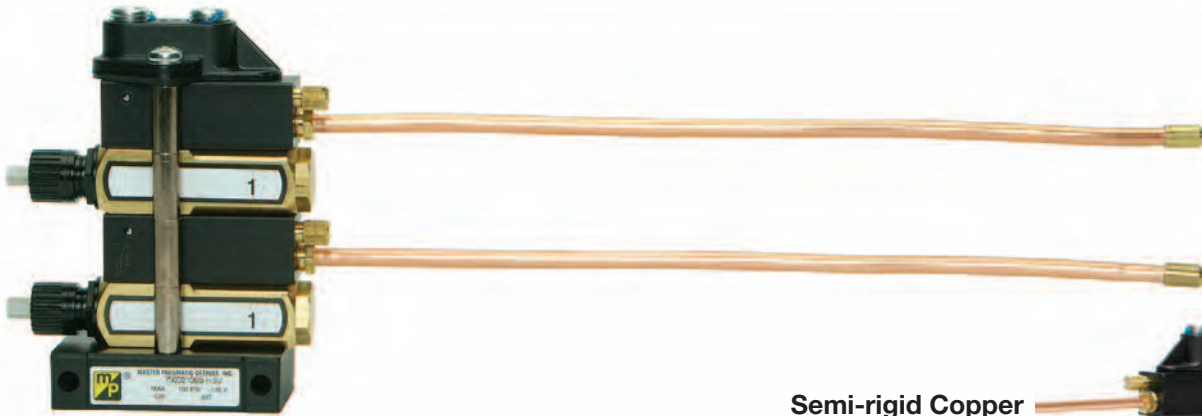


SERV-OIL JETMASTER Liquid Dispenser Propels Conical Air-Liquid Jets

**Series 750,
760**

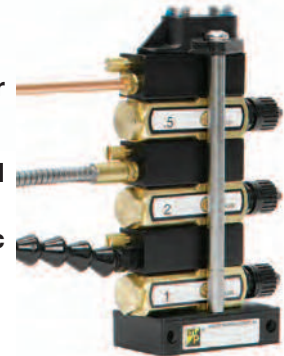


Model Shown: 75002105B-HSV

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

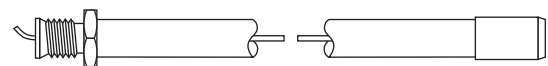
Assemblies may be ordered with up to five Servo-Meters and five nozzles. All can be actuated simultaneously by a single air signal of 60 psig (4 bar).

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.

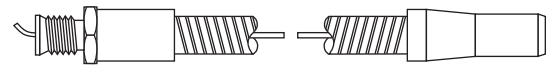
Nozzles

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.

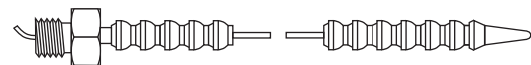
JETMASTER NOZZLE ASSEMBLIES



Semi-rigid Copper (Standard - suffix H)



Flexible Steel (Optional - suffix M)



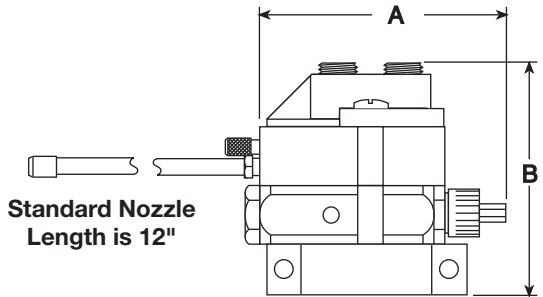
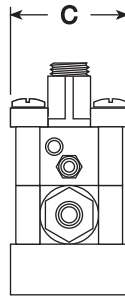
Flexible Plastic (Optional - suffix K)

*Contact M/P for fluid compatibility.

DIMENSIONS inches (mm)

A	B †	C
3.5 (89)	3.4 (86)	1.8 (46)

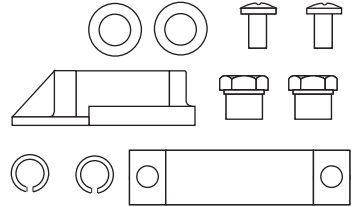
† Add 0.9 (23) for each additional Servo-Meter.



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
- BSPB 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