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

Series 750, 760



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

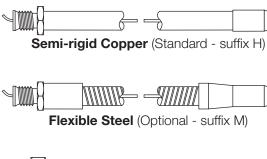
Assemblies may be ordered with up to five Servo-Meters and five nozzles. All can be actuated simultaneously by a single air signal of 60 psig (4 bar).

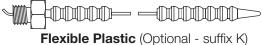
To increase the amount of liquid in a single jet, multiple Servo-Meters can feed through a single nozzle. Consult Master Pneumatic for further information.

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





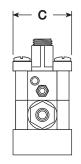
*Contact M/P for fluid compatibility.

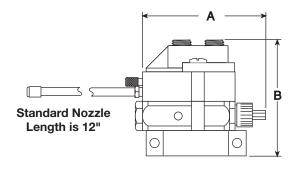


DIMENSIONS inches (mm)

Α	В†	С
3.5	3.4	1.8
(89)	(86)	(46)

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





LIQUID DISPENSER ASSEMBLY KITS

Mounting/Assembly Kit

KA474-10



ORDERING INFORMATION

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

