



# 1 3/4" AND 1 1/8" NOZZLE INSERTSTM

#### **USER GUIDE**

Item#: HMNI1.75, HMNI1.125

#### **OVERVIEW**

- Use the 2 ½" Hose Monster® Flow Chart for determining the flow-rate.
- The 1¾" and 1½" Nozzle Inserts™ are inserted in the 2½" Hose Monsters® for obtaining flow-rates lower than 533 GPM.
  - The 1¾" FM Nozzle Inserts™ measures from 282-771 GPM.
  - The 1 ½" FM Nozzle Inserts™ measures from 118-324 GPM.





## **ASSEMBLY**

- 1) Lightly lubricate the outside of the Nozzle Insert™ with grease or petroleum jelly. (recommended)
- 2) Insert the Nozzle Insert<sup>™</sup> into the inlet of the Hose Monster<sup>®</sup> seating it against the gasket ring. The small opening in the Nozzle Insert<sup>™</sup> must be toward the pitot.
- 3) Slide the male hose coupling over the Nozzle Insert<sup>™</sup> and thread it into the female coupling on the Hose Monster<sup>®</sup>.
- 4) Tighten the coupling.
- 5) Continue the setup using the 2 1/2" Hose Monster® instructions.
- 6) After the tests are complete, remove the Nozzle Insert<sup>™</sup> from the Hose Monster<sup>®</sup>.

### MAINTENANCE

- Store the Nozzle Insert™ in a manner to protect it from damage.
- Wipe dirt and debris off with a damp cloth after each use.
- Ensure the O-ring is present and not torn or damage. Without the O-ring, there may be leakage. Replace as necessary.



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