# SLUG PRO PROFESSIONAL SERIES

# ADVANCED PRESSURIZED DISPENSING EQUIPMENT

E







### A HISTORY OF INNOVATION

SLUG Pro is the latest evolution in FSI's pressurized dispensing, which was originally brought to market by our founder in the early days of the company. The original SLUG, a "solvent-less" air purge model which removed the need for toxic flushing solvents, has evolved and been perfected over the years. The SLUG Pro combines all the reliability of previous designs with substantial advancements, including an improved mix cartridge design.

# Success through Innovation

### PREMIUM MATERIALS

We use only top-grade, lightweight materials to make our equipment. The SLUG Pro is machined with precision from premium materials like 2024 T6 aircraft grade aluminum, brass valves and Teflon-lined stainless steel braided hoses, which are insulated and protected in a robust ballistic nylon sheathing. Careful selection of materials allows us to deliver state-of-the-art equipment that is durable, reliable, lightweight and affordable.



#### SIMPLE DESIGN

The SLUG Pro offers a sophisticated, focused design – yet simple. Simple to use, simple to maintain and simple to repair. The SLUG Pro was designed to minimize the number of parts and to avoid unnecessary complexity. FSI designs products with the operator's use and handling needs in mind.



# QUALITY PRODUCTION

Each SLUG Pro is hand assembled by skilled FSI technicians – never outsourced – to ensure compliance to our exacting standards. The efficiency of our assembly process enables our technicians to focus on delivering quality products in a timely manner.

MADE IN THE USA

# APPLICATIONS

# **IDEAL FOR POUR-IN-PLACE FOAM APPLICATIONS**





















## **CUSTOMIZATION FOR YOUR NEEDS**

FSI will only offer the correct solution for the specific production processes of our customers. If the SLUG Pro does not meet your specific needs, we will be the first to recommend another solution, even if it does not include our equipment. Our technical team is well versed in analyzing processes and has experience providing "turnkey" solutions. We bring value by providing appropriate equipment, not by merely selling products. If you don't need it, we won't recommend it.

# A REPUTATION FOR SERVICE

"We Service What We Sell" is a key philosophy taught by our founder and a lesson we will not abandon. We always appreciate it when you choose FSI, and we are dedicated to making sure our products work for you. It is this fundamental attitude which has built our reputation and earns our customers' trust. We like working hand-in-hand with our customers and know it is our reputation which helps set us apart.



### **KEY IMPROVEMENTS**

We're proud to continue our history of innovation with the second generation of our revolutionary SLUG, offering these added benefits in the SLUG Pro:

- Disposable mix cartridge can be changed out in minutes replaces the original SLUG block and eliminates the need for block reconditioning and exchange.
- Flow controller design offers wide ISO-to-Polyol ratio latitudes:
  - Standard round (pictured at right) is internally adjustable
  - Optional "Y-shaped" (pictured on front cover) is externally adjustable
- Durable solenoid valve provides secure connection and increased reliability.
- Maximum output rate of 60 pounds per minute.
- Universal color coding; Red = ISO, Blue = Polyol.





# ADVANCED PRESSURIZED DISPENSING EQUIPMENT

# **KEY BENEFITS**

- User Friendly
- Low Cost Industry-Best ROI
- Eliminates Solvent Disposal
- Supports Multiple Drops
- Routine On-Site Technical Support
- Disposable Mix Cartridge
- Lightweight
- Custom Options

 Hose Length: feet

meters

### **STANDARD FEATURES**

- Pneumatic Actuation
- Impingement Mix
- Programmable Timer
- Maintenance Kit
- Digital Scale
- Digital Hose Heat
- Output:
  Ib/min
  6
  15
  30
  45
  60
  kg/min
  3
  7
  14
  20
  27

45

14

25

8

## **OPTIONAL FEATURES**

- PLC Interface
- Data Logging
- Hose Lengths
- Manifold and Pipe System
- Semi-Automated Bar Code Reader/Shot Timer
- Externally Adjustable Flow Controllers





## **INSTRUCTIONAL VIDEOS**

Our ongoing commitment to customer education, safety and success includes instructional videos to assist in the proper and safe use of our SLUG Pro and original SLUG units. Visit foamsupplies.com/equipment/slug or scan the code to the right.







# YOUR SINGLE-SOURCE PARTNER

#### **CHEMICAL SYSTEMS**

Premium off-the-shelf products as well as custom formulated systems to handle unique or proprietary applications.

#### EQUIPMENT

Advanced dispensing equipment and turnkey solutions for isolated manufacturing tasks and A-to-Z processes.

#### **TECH SUPPORT**

The most experienced and tenured team, providing education, consulting and routine preventative maintenance services to assure production runs smoothly and consistently.

#### **CUSTOMER SERVICE**

Steadfast dedication to fulfilling our customers' needs.









# **Better Products. Better for the Environment.**



Learn more about the SLUG PRO Professional Series.

