

# MITI Portable Inline Flow Regulator



## MITI-Flow

The MITI-Flow In-Line Flow Regulator provides a means of assuring that pressures from the source do not exceed input requirements for DeCon Wash Hoops, Showers, Heaters, Wands and other associated support equipment. The MITI In-Line Flow Regulator connects in-line to standard fire hose by NH Rocker Lug Connectors. The system incorporates a heavy duty industrial flow reducing valve which is certified to 300psi, and automatically lowers the output pressure to 50psi operational pressure. Prevents fogging and minimizes water consumption and waste while protecting equipment. Ideal for both in-field and industrial use applications.

- Housing constructed of heavy gauge, die-formed aluminum
- Tubular or reinforced rubber strap (depending on model) carry handle
- Rubber bumpers at base for stability
- Industrial pressure flow reducer certified to 300psi
- Rocker lug fire hose connectors for easy connection
- Design configurations for insertion in-line
- Models to handle ¾" GH, 1½ NH and 2½" NH connections and flow
- Reduces operating pressures automatically conserving water and lengthening equipment life
- Powder coated safety orange for high visibility and superior corrosion protection
- Light weight, highly portable
- Stows in small confined space



**FR-075** High Pressure Flow Regulator – Reduces Pressures up to 300psi to 50psi (adjusts 25-75psi)  
¾" FM GHT Swivel INLET / ¾" M GHT Outlet. Preset at 50psi  
6" W x 11" L x 9" H (15.24 x 27.94 x 22.86cm) Weight 5.5lbs./2.49 kg

**FR-150** High Pressure Flow Regulator – Reduces Pressures up to 300 psi to 50psi (adjusts 25-75psi)  
1½" FM Rocker-Lug Inlet / 1½" M NH Rocker-Lug Connector Outlet. Preset at 50psi  
8" W x 15.25" L x 13.5" H (20.32 x 38.74 x 33.42cm) Weight 15.5 lbs./7.03 kg

**FR-250** High Pressure Flow Regulator – Reduces Pressures up to 300psi to 50psi (adjusts 25-75psi).  
2½" FM Rocker-Lug Inlet / 2½" M NH Rocker-Lug Connector Outlet. Preset at 50 psi  
10" W x 17" L x 15" H (25.40 x 43.18 x 38.10cm) Weight 23.5 lbs./ 10.66 kg

## Portable High Pressure Soap Injector

Manually operated, this system injects fluid soaps or decontamination agents in a controlled and regulated manner and only when needed. The injector overcomes supply line pressures to 1250 psi, allowing it to be placed at a distance from the decontamination area, in the cool zone, for maximum safety and control. Users maintain superior control over costly siphon systems. It provides multiple use capability for diverse applications, including personal apparatus, equipment, barrel and building wash-downs. Ideally suited for use with the MITI Portable Decon Wash Systems, it also works with other manufacturers' equipment.

### CONSTRUCTION FEATURES

- Manually operated, high pressure foot pump w/serrated foot treadle
- Two-and-a-half gallon reservoir with quick-remove, gasketed lid
- Large fluid reservoir lid for quick, easy filling & level checking
- Cushioned feet for stability and prevention of liner punctures
- Dripless quick connectors prevent leaks when stored
- High pressure ¾" fluid soap or decontamination agent supply line
- In-line brass "T" connector with male/female ¾" garden hose connectors
- Powder coated for superior corrosion resistance, bright orange for visibility



### SPECIFICATIONS

SUBJECT TO CHANGE WITHOUT NOTICE

- Capacity: 2 gallons (7.57 liters)
- Overcome line pressures to 1250 lbs. (878.875kg/sq m)
- Supply line hose: ¾" x 10' (.95cm x 304.8cm)
- Weight: 30 lbs (empty) (13.6kgs)
- Size: 12" x 12" x 12" (30.5cm x 30.5cm x 30.5cm)