



## High Expansion Foam Nozzles

The Chemguard **MINI-X-III** and **VARI-X-III** are portable High-Expansion Foam Nozzles designed to provide rapid generation of a foam blanket for fighting spill fires and for vapor mitigation from spilled hazardous materials. These nozzles are furnished complete with a matching foam eductor, and are lightweight, corrosion resistant, and ideal for many applications in both industrial, municipal, and other governmental fire services. Both nozzles are furnished with an inlet pressure gauge for monitoring inlet water pressure.

The **MINI-X-III** and **VARI-X-III** nozzles produce copious quantities of finished foam while utilizing very little foam concentrate and less than 25 gpm of water. These compact, lightweight nozzles have expansion ratios as high as 250:1, and can generate over 750 CFM (Cubic Feet per Minute) of finished foam. This foam insulates exposures from radiant heat, cools the fuel, and eliminates oxygen, thereby quickly controlling and extinguishing flammable liquid fires. In addition, the large volume of foam generated can quickly cover hazardous material spills, mitigate vapors, and help in controlling many hazardous conditions.

### MINI-X-III FEATURES

- Rugged steel body with Fused Vinyl Powdercoating for corrosion resistance.
- Pistol Grip Shut-Off 1-1/2" inlet available with NH or NPSH threads.
- One five-gallon foam pail and 250 gallon of water can generate over 7500 Cubic Feet of finished foam.
- Effective Range: 12 feet (4.0 meters)

### VARI-X-III FEATURES

- Rugged steel body with Fused Vinyl Powdercoating for corrosion resistance.
- Pistol Grip Shut-Off 1-1/2" inlet available with NH or NPSH threads.



- Each setting has its own click stop and the adjustable knob is large enough to be easily turned when wearing gloves.
- An adjustable knurled knob lets you select a low, medium and high expansion ratio.

| Expansion Setting | Percentage | PSI | Throw Range  |
|-------------------|------------|-----|--------------|
| Low Expansion     | 6%         | 100 | 40 to 50 ft. |
| Medium Expansion  | 3%         | 90  | 30 to 35 ft. |
| High Expansion    | 2%         | 80  | 10 to 12 ft. |

### ORDERING INFORMATION

| Part No: | Description               |
|----------|---------------------------|
| EF10570  | MINI-X-III w/NH Threads   |
| EF10571  | MINI-X-III w/NPSH Threads |
| EF10572  | VARI-X-III w/NH Threads   |
| EF10573  | VARI-X-III w/NPSH Threads |