

# E1024 FoamMaster • Dispensing Systems • Foam Generators



**Compressed Air Foam Cleaning Units** from *Hydro Systems*. Foam Master units automatically dilute chemicals to your desired ratio. Chemical resistant components allow for use with aggressive chemicals. City water pressure and compressed air combine to create rich, clinging foam. Operates on only 40 PSI air pressure and GPM rates as shown below.

25 ft. hose and nozzle come with all units, (*additional 25' ft. can be added if required*). Easily throws foam from 10 to 25 ft. Stainless steel wall mount case and rinse option is standard on all models.

- No. 897 is a "Single Chemical" unit with a dilution ratio of 5:1 to 240:1 and 1.2 GPM flow rate.
- No. 898 is a "Single Chemical" unit with a dilution ratio of 10:1 to 500:1 and 2.4 GPM flow rate.
- No. 899 is a "Dual Chemical" unit with a dilution ratio of 5:1 to 240:1 and 1.2 GPM flow rate.



## FoamMaster

Part No.	Dilution Range	Chemical Valves
HR 897	5:1 to 240:1	1
HR 898	10:1 to 500:1	1
HR 899	5:1 to 240:1	2
HR 133	25' x 3/4" Hose As Add On.....	



## Chemical Dispensing Systems - Non Foaming -

Simplifies cleaning and sanitation operations. Dilutes, dispenses and rinses with the twist of a handle. The perfect choice for any application where cleaning and/or sanitizing is required. Designed for wall mounting. Stainless steel and brass construction.

Available in one product (*clean & rinse*) or two products (*clean, sanitize & rinse*). Two product unit can easily be set for two different dilution rates.

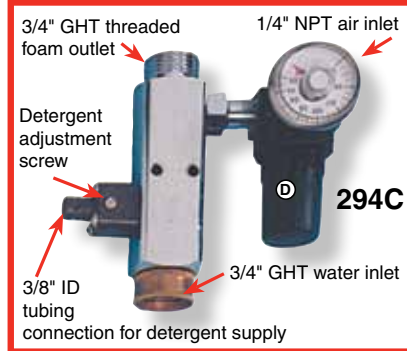
Chemical flow rate is 3.5 GPM. Rinse flow rated to 5 GPM. Dilution range from 10:1 to 512:1. Built-in check valve protects against reverse flow. Hose rack is standard but inlet and outlet hoses are not included.



Part No.	Products	Wt.
HR 918	One, (Clean/Rinse) .....	7 lbs.
HR 919	Two, (Clean/Sanitize/Rinse)	8 lbs.

## DEMA Compressed Air Foam Generators

**DEMA Series 294 Compressed Air Foamers** combine detergent concentrate with air and water to produce foam of any consistency. Foam is generated instantly and automatically. Fully adjustable for precise detergent-water proportioning as well as foam dryness. Several DEMA Models which are ideal for trucks, trailers, cars and airplanes are shown below. Foam for horizontal and vertical surfaces. No pumps, pressure tanks, electrical wiring or pre-mixing needed. Makes up to six cubic feet of foam per minute and throws foam up to 25 feet using a straight nozzle.



**Model 294C:** Standard Unit. GHT inlet with screw holes for mounting, or mounts directly on 1/2" pipe.



**Minimum pressure for good foam is 50 PSI of water and 40 PSI of air using 50' of 3/4" ID hose.**

### Injection Capacities

Viscosity CPS	1	75	220
Oz./Gal.	27	13	10

**NOTE:** These are maximum oz./gal. Detergent consumption may be as little as half these figures depending upon its ability to foam.



Part No.	DEMA FOAM GENERATOR UNITS
DE 294C	Standard Unit as Shown .....
DE 294CDM	Drum Mounted with Bung Adapter .....

*Nozzle Rating - 20-GPM @ 40 PSI Minimum.*