

CENTRAL HIGH PRESSURE & FOAMING SYSTEM

"The Ultimate Chemical Management System for Industry"



1. Central High Pressure System
2. Central Foaming System

Central High Pressure System:

1. Main Supply Station

The Main System comes complete with a multistage HP pump which can supply 20bar pressure for 2 remote stations, to be used simultaneously without a drop in pressure below design. The System is designed so that it runs on a timer for protection purposes and needs to be fitted with a bleed back pipe to an existing tank.

2. Remote Stations

The remote stations comprises of the same hose arrangements that is used on the conventional HP system with a trigger gun and lance, with the same effect. The stations are wall mounted on a stainless steel backing plate. Hose Hangers are also supplied so that the hoses can be neatly stored away.

Central Foaming System:

Benefits:

- ◆ Easy to use, simple to understand.
- ◆ Increased time saving.
- ◆ Enhanced safety - Operators never handle the chemicals!

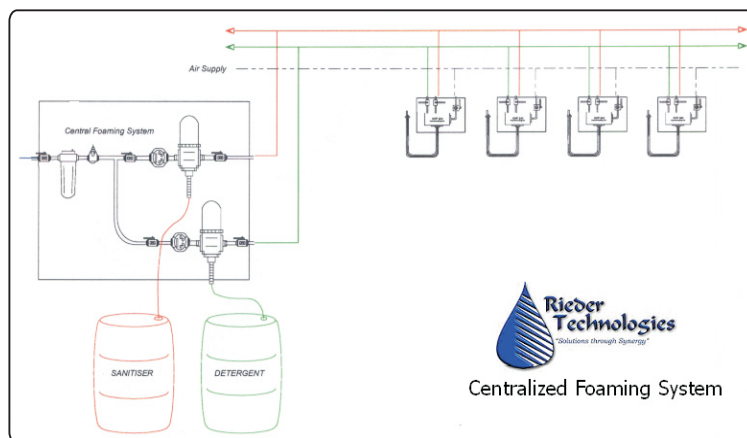


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A Revolutionary Principle

There are two main components that comprise our Central Low Pressure Foaming System, namely:

1. Main Dosing Station.
2. Remote RT3000 Foam generating unit.

The main dosing station is where the accurate mixing of chemical and water takes place through our hydraulically driven dosing pumps.

All that is required is water to be supplied and regulated to our specifications.

The premix solution is then sent through the piping network to the various RT3000 foam generating units, which are strategically located throughout the plant.

The RT3000 unit creates incredibly stable foam by injecting liquid line contents with compressed air in our patented expansion chamber.

The results that are achieved by our revolutionary system are due to excellent mixing that occurs in the liquid line prior to the RT3000 unit.

The latest design expansion chamber ensures easy adjustment from Wet to Dry foam applications, as required by the cleaning conditions and soil loading. Due to the system design and material specifications, the RT3000 unit is virtually indestructible.

A quality that earns its keep in Reducing cleaning chemicals and cleaning time.



Factors influencing the choice of Central Foaming Systems:

- ◆ Nature and understanding of cleaning requirements
- ◆ Layout of plant determines how many RT3000 units are required
- ◆ Chemical injection rate to be utilized for the plant
- ◆ Air and water availability