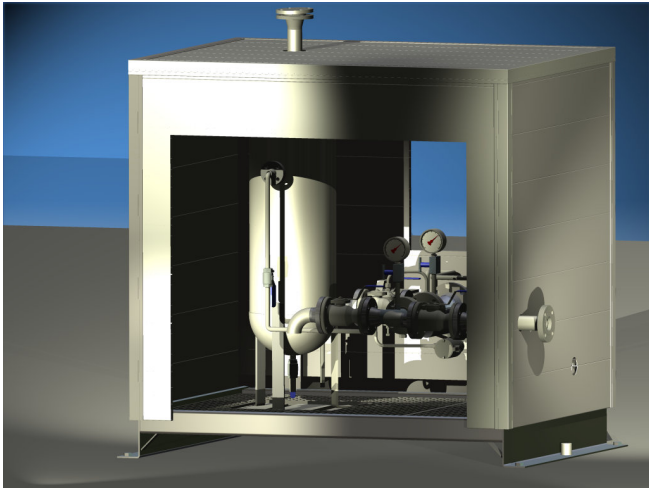




Foam/Deluge Unit



FOAM SYSTEM

Imenco's foam unit is typically designed for 1-3% AFFF foam. There are different solutions pending on main fire water system design. Normally our system will be delivered with a pressure control valve so inlet pressure can vary and we can still keep the design pressure downstream our deluge valve. The system is skid based on a stainless steel frame with drip tray and an enclosure with roller shutter door for easy access and maintenance purposes. All systems are delivered with a test valve and necessary instrumentation. Foam tank capacity is pending on the area to be covered. Typical materials are Cu-Ni and Titanium for piping.

Deluge lines are produced in all material qualities and sizes. We provide a complete deluge line coverage drawing together with calculations for pressure balancing, drop and flow requirements on the piping arrangement.