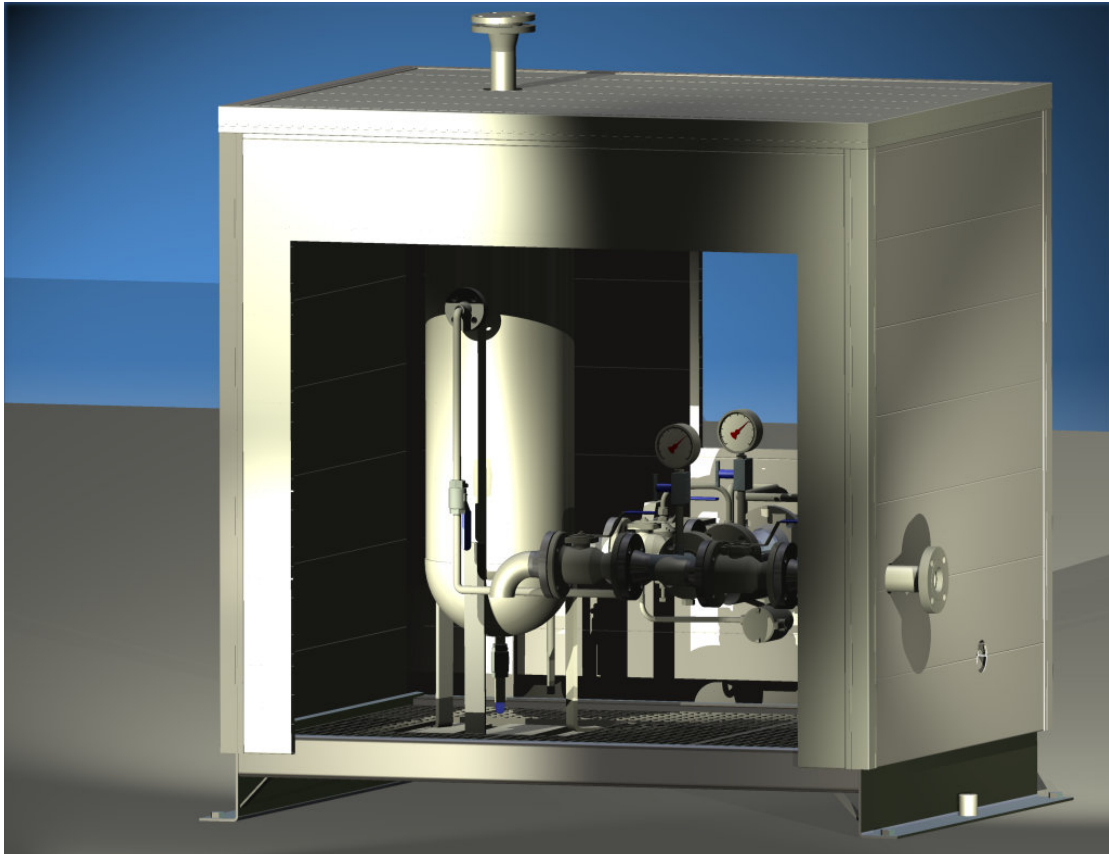


Foam / Deluge Unit



All systems are delivered with a test valve and necessary instrumentation

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. 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.