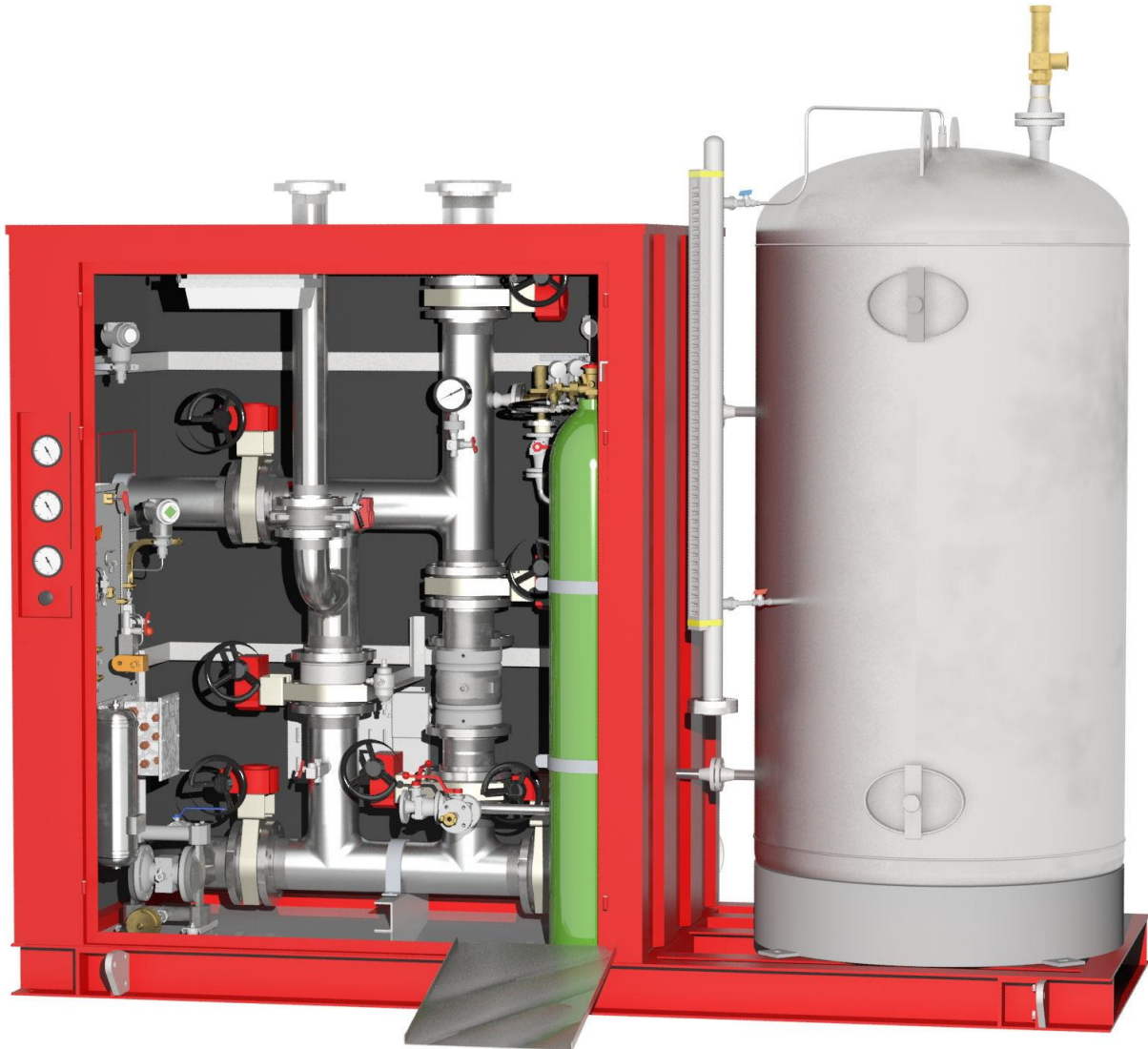


Deluge foam valve skid with foam tank DELS-FT-03



PRODUCT DESCRIPTION:

DESIGN LAYOUT:

Single Deluge System with foam tank, pressurized by high pressure nitrogen cylinders.
Internal bypass, two firewater inlets (Main and bypass)
Foam Supply both in Main and By-pass mode
Full flow test/drain.
Testing line facility without foam only

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STANDARD MATERIALS:	Foam tank:	SST AISI 316, painted externally
	Water Piping/Valves:	Titanium
	Foam Piping/Valves:	AISI 316

ALTERNATIVE MATERIALS:	Piping:	CuNi 90/10, Super Duplex
	Valves:	Super Duplex, BS1400 AB2/LG2,

DESCRIPTION

This type of deluge skid has a local foam tank, which is a pressurized type. When activated, the foam tank is pressurized by nitrogen cylinders, via a pressure control valve to the desired level.

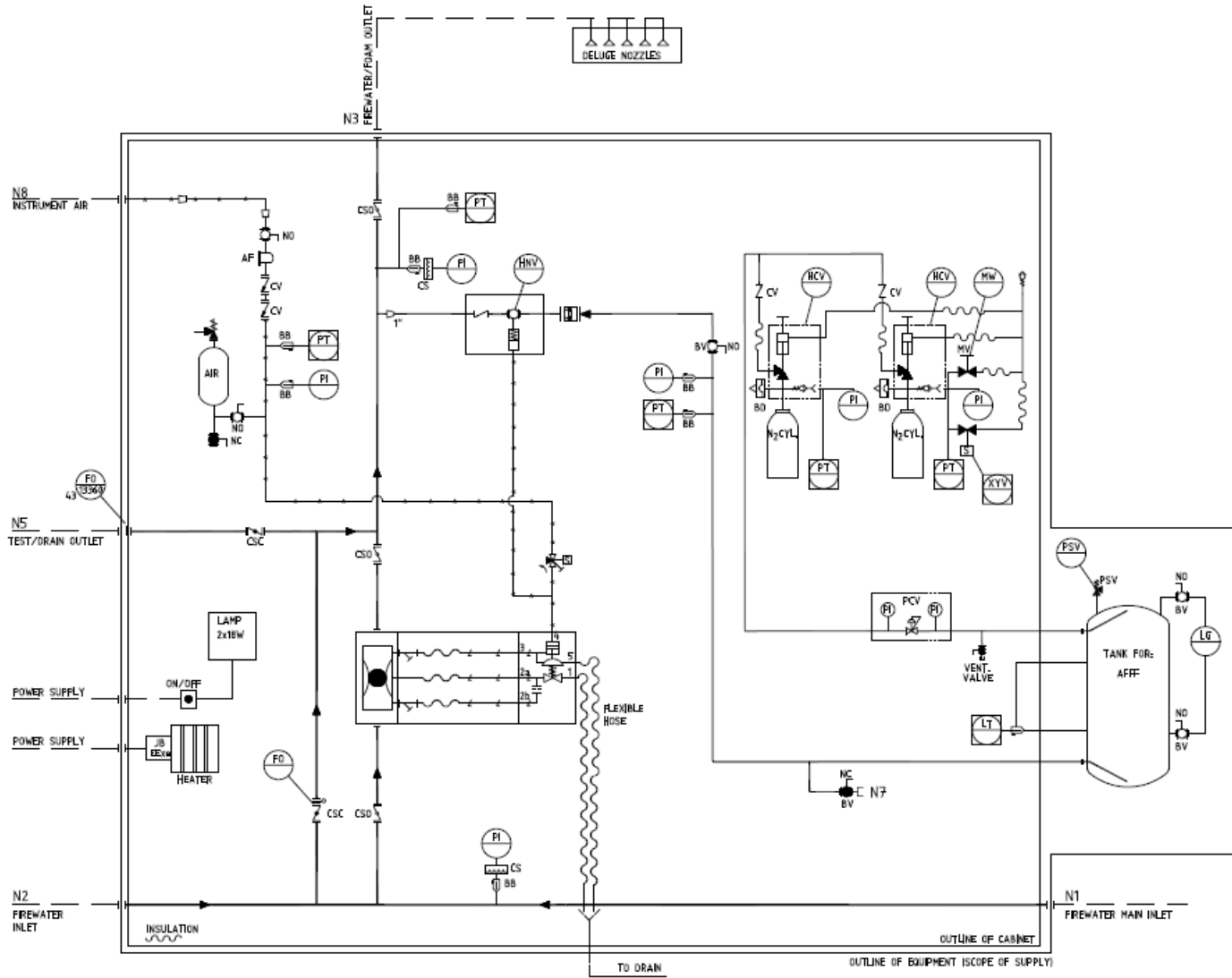
The foam is mixed into the water by use of a constant flow foam proportioner, or by a balanced pressure foam proportioner.

The concept can also be used with multivalve skids.

WORKING PRESSURE: 20 barg

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System logic Drawing



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