



## **PRODUCT DESCRIPTION:**

DESIGN LAYOUT:

Single Deluge System with water turbine driven foam pump and integrated foam tank. Internal bypass, two firewater inlets Full flow test/drain, possible to test with foam in test line Constant flow foam proportioner. Foam supply both in Main and By-pass mode

## STANDARD MATERIALS:

Cabinet: Water Piping/Valves: Foam Piping/Valves: Foam Pump & Driver: SST AISI 316, painted externally Titanium AISI 316 Bronze

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DELS-FT-01 Single deluge foam valve skid - with foam tank rev 01



ALTERNATIVE MATERIALS:

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

WORKING PRESSURE:

20 barg

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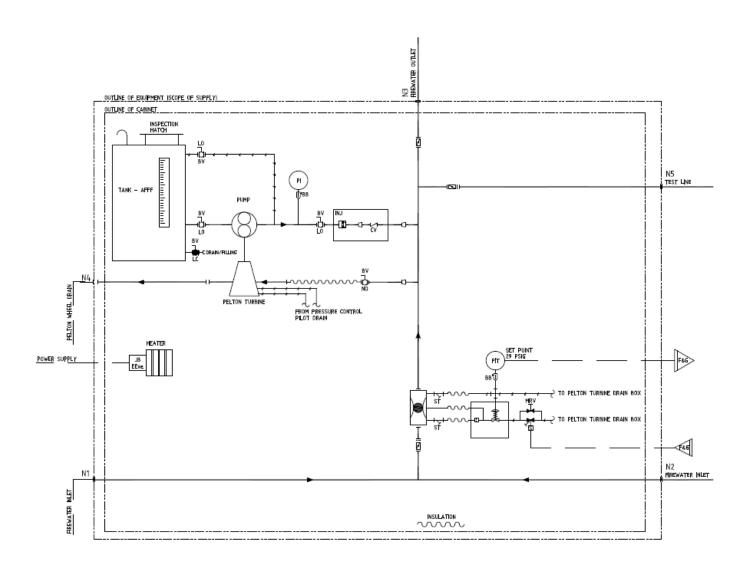
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## Description

The unit is a deluge foam skid with the foam tank integrated into the cabinet design at the back of the unit. Pelton wheel type water driven foam pump is pumping the foam into the system via a constant flow type foam proportioner. The Pelton wheel turbine consumes a certain amount of water, which is led into a drain arrangement terminating in a drain outlet flange.

## System logic drawing



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