

## DELM-FT-02 , Multi Valve Deluge AFFF Skid



### PRODUCT DESCRIPTION:

#### DESIGN LAYOUT:

Multivalve Deluge System with in-line turbine water driven foam proportioning pump, and foam tank integrated into the skid frame/ enclosure design at the top.

Two Firewater inlets

Internal manual bypass valves at each deluge valve

Full flow test/drain arrangement, possible to test with foam in test line

Water turbine driven foam proportioning pumps

Foam supply both in Main and By-pass mode

Inlet strainers upstream each deluge valve

#### STANDARD MATERIALS:

Skid enclosure:	AISI 316L.
Water Piping/Valves:	Titanium
Foam Piping/Valves:	AISI 316
Turbine driven foam pump:	Titanium

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QA Certificate no: 2001-OSL-AQ-7140



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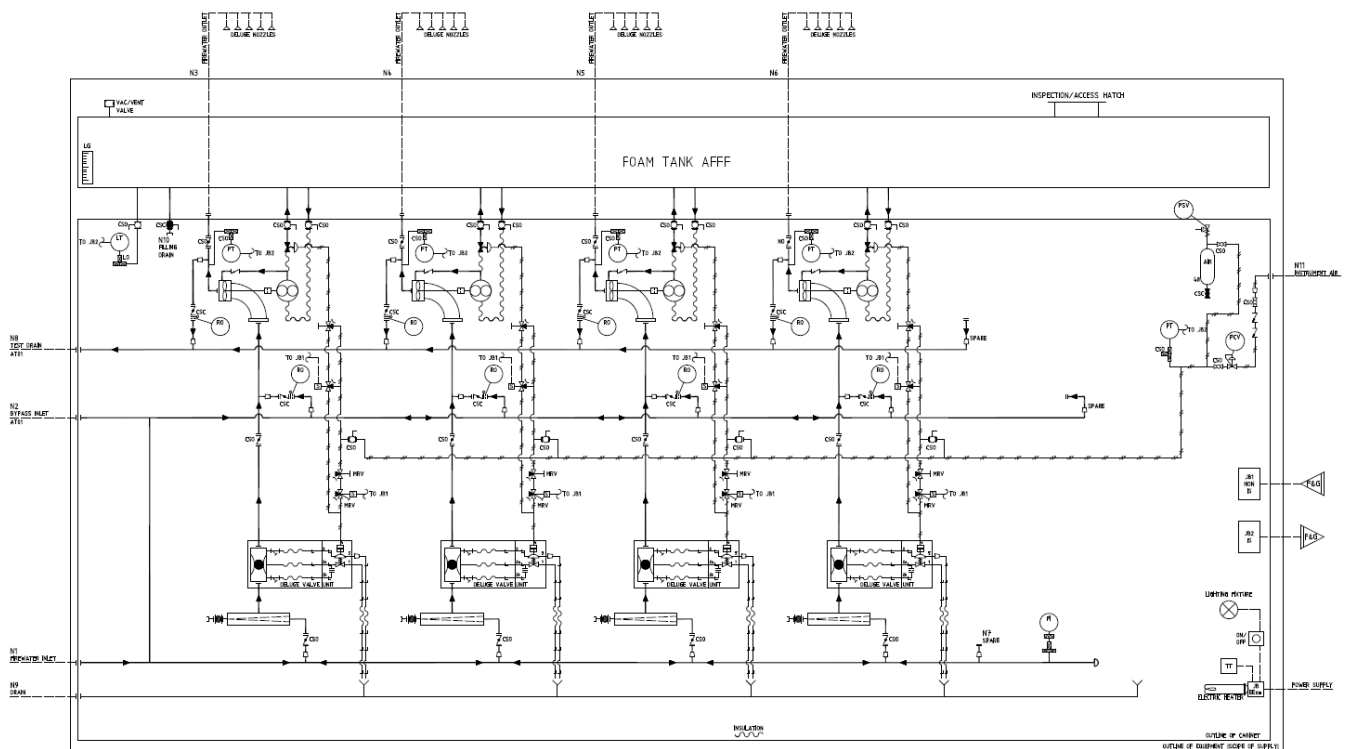
ALTERNATIVE MATERIALS: Piping: CuNi 90/10, Super Duplex  
Valves: Super Duplex, BS1400 AB2/LG2.

WORKING PRESSURE: 20 barg

### COMMENTS:

The deluge valve skid can be made test drain header sized to take flow of all deluge valves involved in the largest fire scenario. The skid dimension will obviously vary with the number and dimension of deluge valves, and the volume of the foam tank

### System logic drawing



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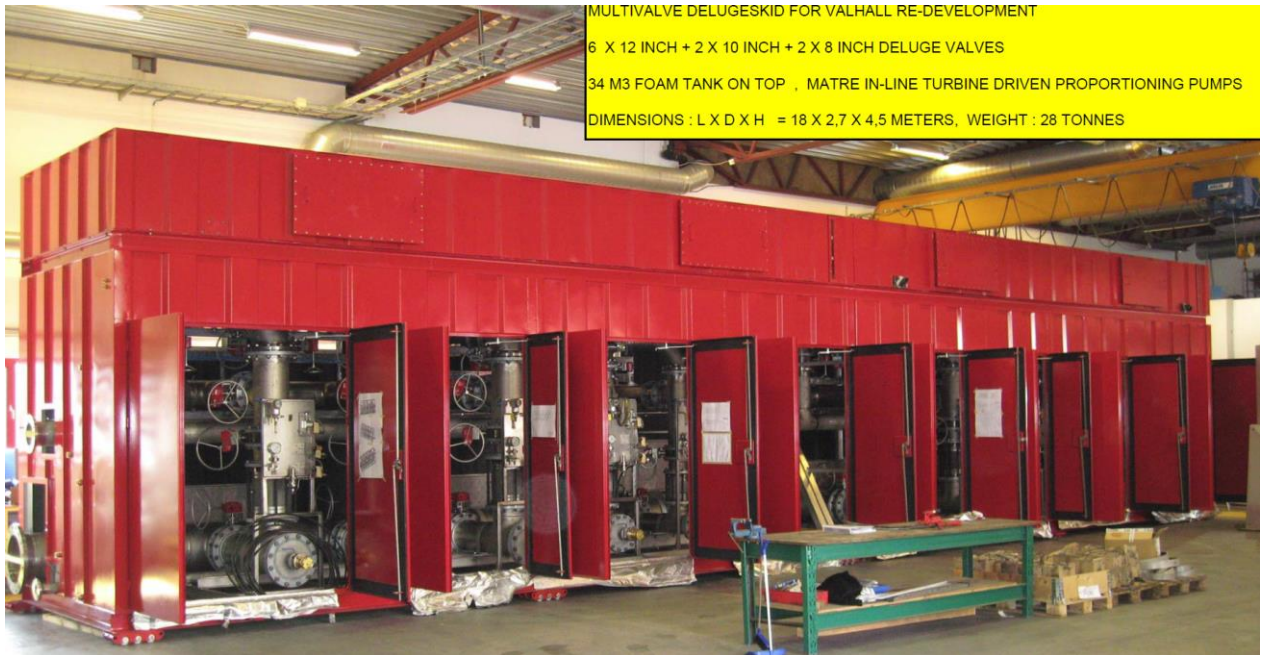
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Perfection  
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