



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.

Two Firewater inlets, Main and By-pass 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 in both Main and By-pass mode

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QA Certificate no: 2001-OSL-AQ-7140





STANDARD MATERIALS: Skid enclosure: AISI 316L.

Water Piping/Valves: Titanium
Foam Piping/Valves: AISI 316
Turbine driven foam pump: Titanium

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

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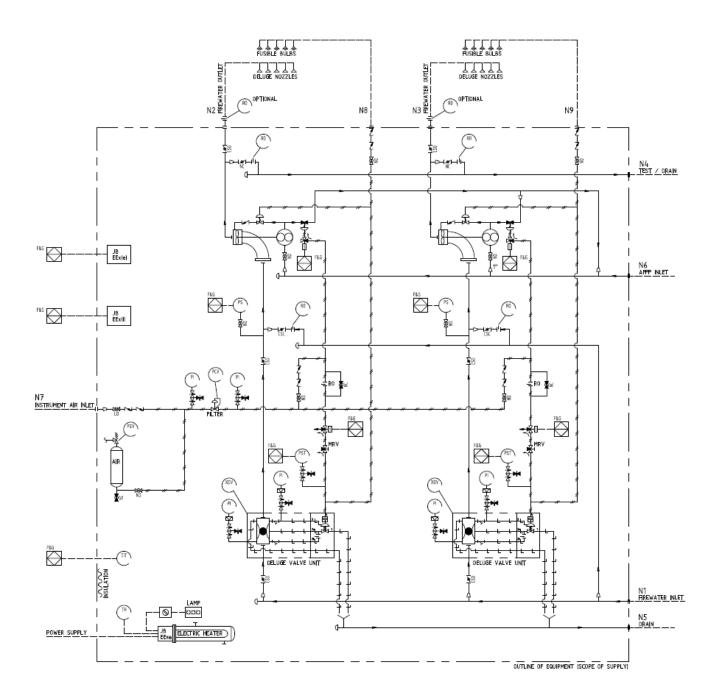
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System logic drawing



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