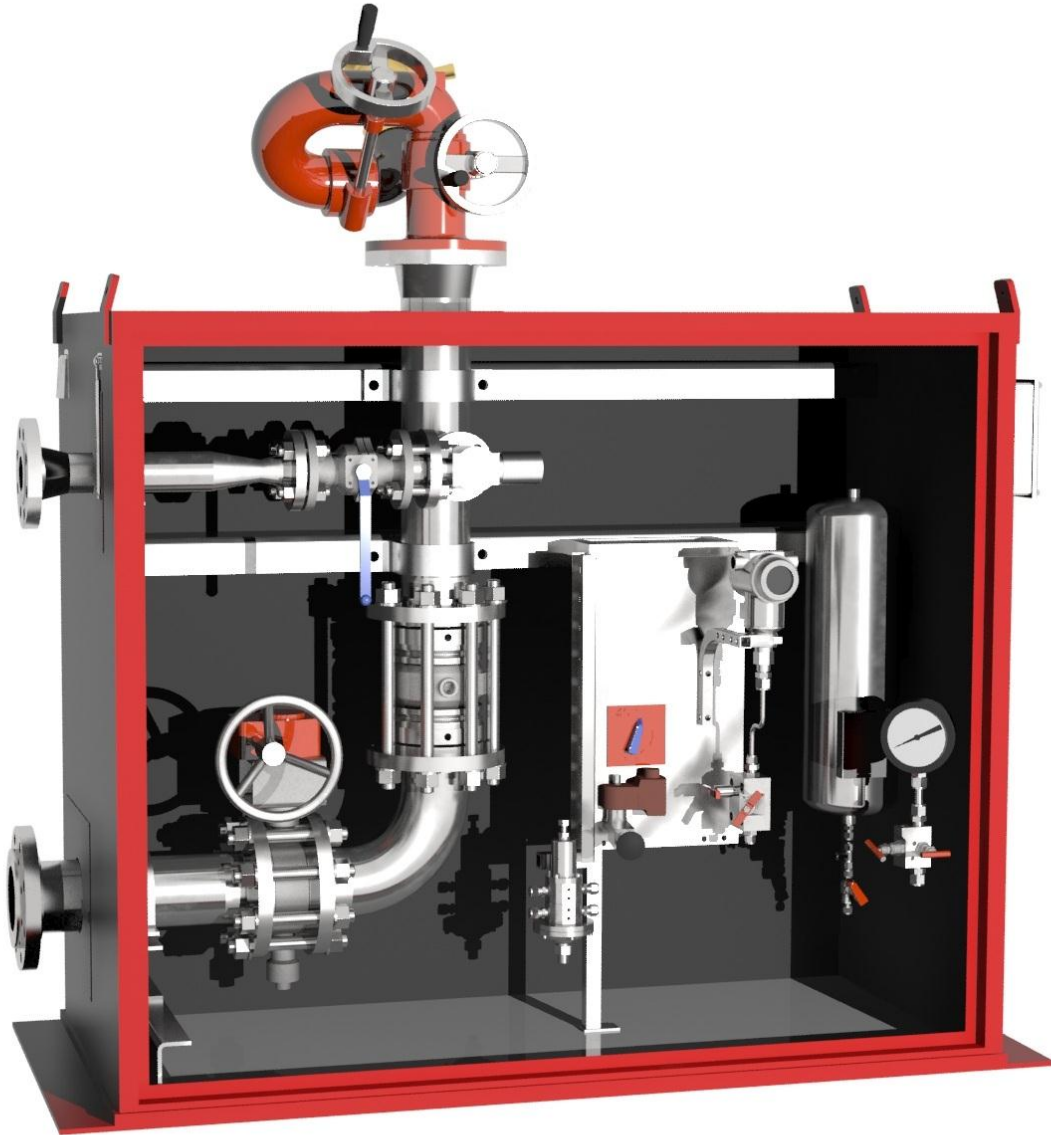


MON-05 – Manual Monitor Valve Skid



MON-05 – MANUAL MONITOR VALVE SKID

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Enterprise No: 981 990 374
QA Certificate no: 2001-OSL-AQ-7140



MON-05 – Manual Monitor Valve Skid

Standard material

Cabinet:	SST AISI 316, painted externally
Piping:	Titanium gr. 2
Valve:	Titanium gr. 2
Monitor Valve:	Inbal 799 PCV, Titanium gr. 2
Monitor:	Bronze
Nozzle:	FPE design, Alubronze

Installation

Mount: Bolt to deck.

Operation

Open Inbal Deluge Valve manually at the skid, remotely via the platform F&G system or by activating the local manual release instrument valve. The Inbal valve maintains a steady pressure and flow to the monitor, un-dependent on varying inlet pressures.

Monitor: Manual operation.

Options

Piping:	<ul style="list-style-type: none">• Cunifer CU 90/10 w/ Alubronze valve• Super Duplex Stainless Steel
Cabinet:	<ul style="list-style-type: none">• Insulation• Heater (Zone 1 Certified)
Monitor:	<ul style="list-style-type: none">• Oscillating type w/ Manual Override Capability
Nozzle:	<ul style="list-style-type: none">• FPE autofog nozzle• Project Preference
Mount:	<ul style="list-style-type: none">• Seal weld w/ 309 filler wire (316SS to C.S.)

Working pressure: 20 barg (290 psig)

Test pressure: 30 barg (435 psig)

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Table 1: MON-05 Dimension and Flow Data

Size	Min / Max Flow	Length	Height	Depth	Dry Weight
Inch	m ³ /hr (gpm)	mm	mm	mm	kg
4	90 (396) / 165 (727)	1700	1700	700	420
<p>Note:</p> <ol style="list-style-type: none"> 1. The minimum and maximum flow rate is FPE's standard monitor nozzle that returns to fog pattern after operation. The nozzle can be fixed to meet a project requirement within this range. 2. Flow rates are based on an approximate nozzle inlet pressure of 7 barg (100 psig). 					

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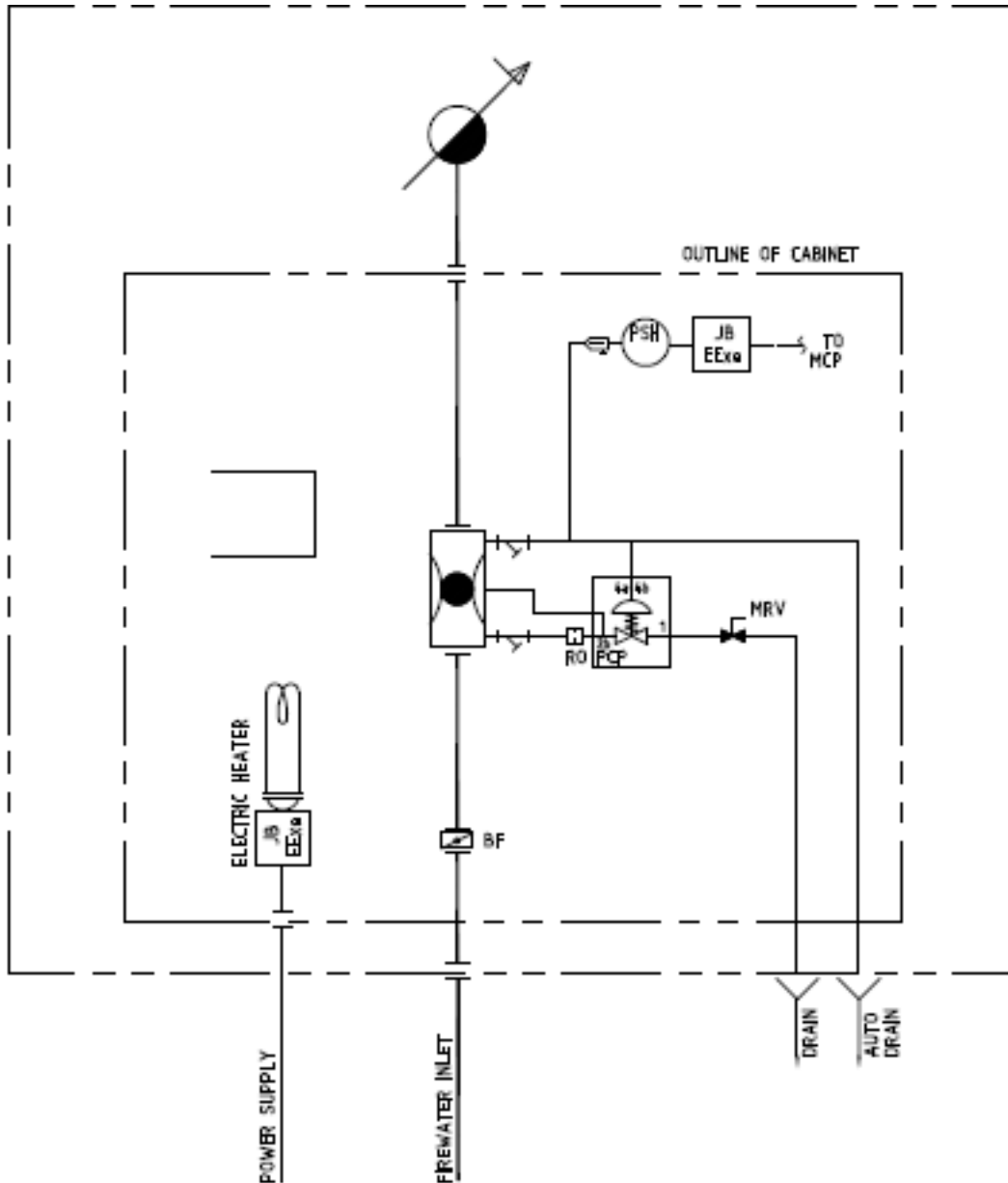
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P&ID



Note: Heater is an option.

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