

IMPULSE VALVE

DESCRIPTION

The 25 mm & 80 mm Impulse Valves are a rupture disc (metal diaphragm), pressure operated device that allows the agent to be released from the container and into the protected enclosure via the associated piping network and discharge nozzle(s).

Fike Impulse Valves are equipped with following ports:

- Agent Discharge Port allows agent release from container and also fulfills the pressure relief valve requirements in accordance with DOT regulations.
- Agent Fill Port used to fill (refill) and pressurize the container and also used for the Pressure Gauge with Low Pressure Switch that will monitor internal container pressure. The Agent Fill Port has a valve core to allow the Pressure Gauge / LPS to be removed safely when the container is pressurized.
- Actuator Port used to connect an Impulse Valve Operator (IVO) with Manual Strike Button for electric and manual actuation of the container or an Impulse Valve Pneumatic Operator (IVPO) for pneumatic operation.
- Pressure Gauge Port is plugged and is not used.



APPROVALS:

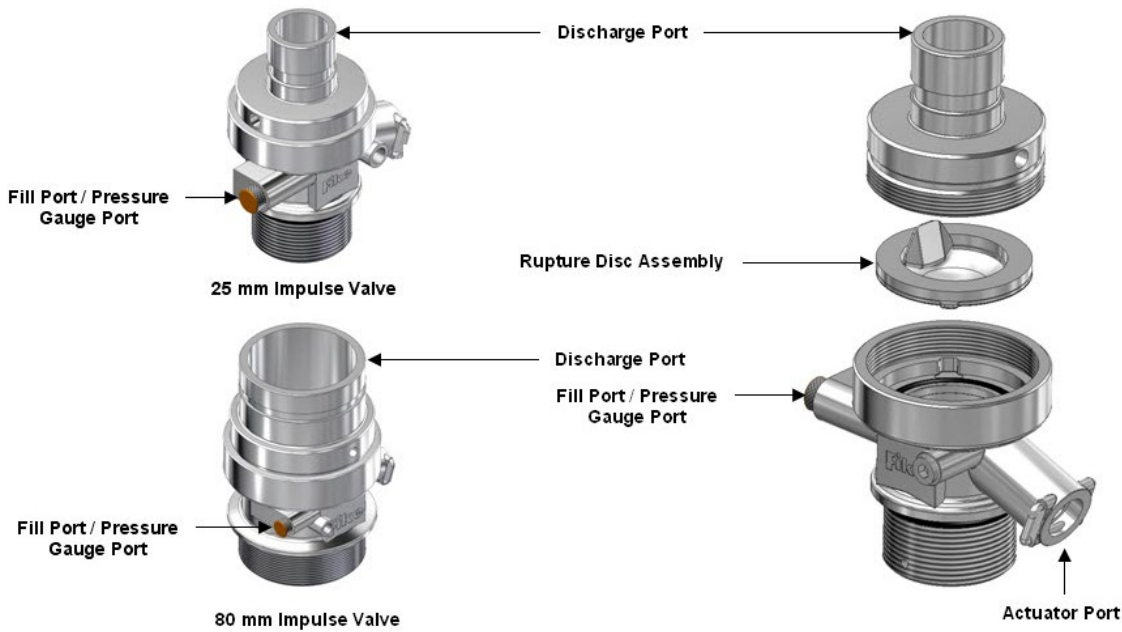
- Certified to EN12094-4



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SPECIFICATIONS

Valve Body: Brass
Rupture Disc Assembly: Hastelloy C276/316SST



Form No. IV.2.114.01

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