

IMPULSE VALVE PNEUMATIC OPERATOR (IVPO) KIT

DESCRIPTION

The Impulse Valve Pneumatic Operator (IVPO) provides the means to pneumatically activate the Fike Impulse Valve clean agent containers. Upon activation, a pin is extended with the force required to open the inverted rupture disc, allowing the agent to be released from the container.

The IVPO is installed in systems utilizing multiple clean agent containers. The pneumatic pressure required to activate the IVPO is provided by the clean agent discharge of the first container in the system, which utilizes an Impulse Valve Operator (IVO). Once activated, the IVPO can be reset using the included reset tool.

An IVPO kit is included when ordering an Impulse Valve clean agent container with pneumatic actuation. The kit includes the following components:

Fike P/N	Description
02-12729	IVPO
02-4543	1/8" x 1/4" JIC Adaptor
02-4977	1/4" JIC x 3.0' lg. Actuation Hose
70-286	Reset Tool

SPECIFICATIONS

IVPO Material: Stainless Steel (Body) / Brass (End Cap)
 Pneumatic Connection: 1/8" NPT
 Temperature Range: 32°F to 130°F (0°C to 54.4°C)

APPROVALS

- UL Listed - Ex4623
- FM Approved - 3014476



Impulse Valve Pneumatic Operator



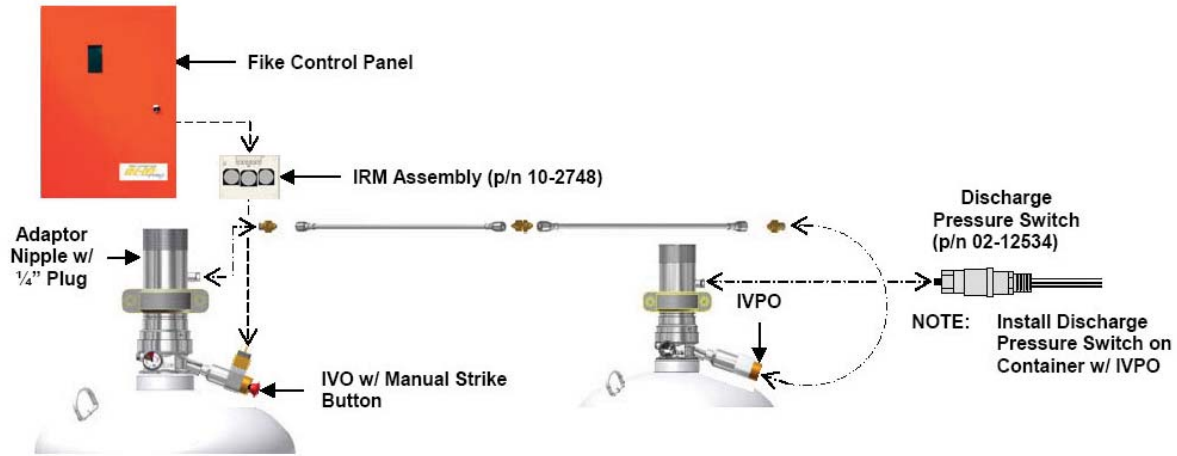
Actuation Hose



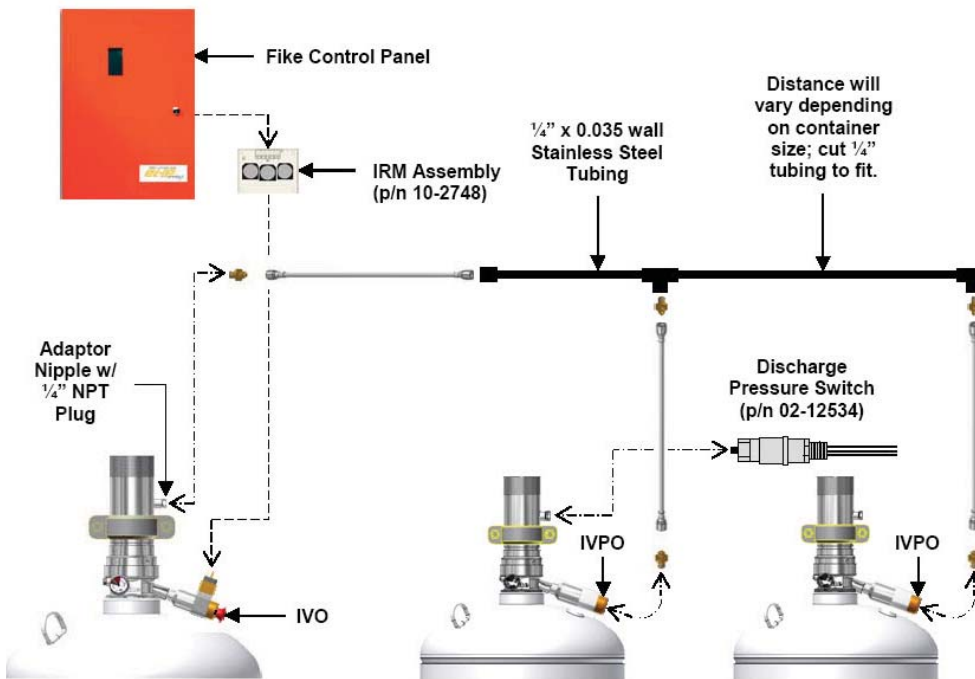
Reset Tool

Form No. IV.1.10.01

ELECTRIC & PNEUMATIC ACTUATION - TWO CONTAINER SYSTEM WITH IVO & IVPO



ELECTRIC ACTUATION - MULTI-CONTAINER SYSTEM WITH IVO & IVPO



Note: Maximum acutation piping length (including hose length) = 50 ft. (15.2 m). Maximum containers with IVPO = 6.



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