

IMPULSE VALVE OPERATOR SUPERVISOR (IVOS)



Description

The Impulse Valve Operator Supervisor (IVOS) provides the means to secure and electrically supervise the connection of an electric actuator or pneumatic operator to the discharge valve on a Fike Impulse Valve container.

The IVOS has a built-in Form-C push-button switch that supervises the connection of the electric actuator or pneumatic actuator to the containers discharge valve. Removal of the IVOS from the discharge valve will trigger the IVOS switch causing a visual and audible “Supervisory” indication at the Fike control panel signaling that the container’s actuator has been disconnected.

Approvals

Underwriters Laboratories (UL)
 Underwriters Laboratories of Canada (ULC)
 Factory Mutual (FM)

For exact certification listings, please reference the respective agency web site.

Specifications

Part Number	02-14263
Construction	- Plastic housing with insert molded SST clip and sealed push-button switch (Form C)
	- SST flexible conduit, 0.25” (6.4 mm) ID, 33.5” (850.9 mm) long
	- 3/8” electrical connector for 1/2” knockout
	- 22 AWG wire leads, 44” (1117.6 mm) long; Black (NC) / White (NO) / Red (Common)
Temperature	32 to 130°F (0 to 54.4°C)
Humidity	93% maximum humidity

Ordering Information

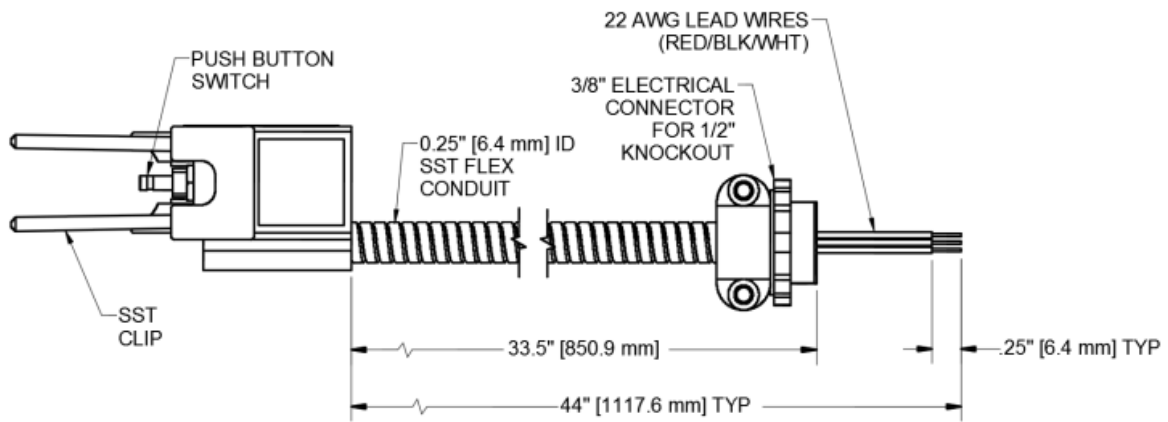
The IVOS can be ordered separately using the part number listed above or it can be ordered as part of the following kits.

Part Number	Description
IVO Kit (P/N 70-279)	
02-12728	Impulse Valve Operator (IVO)
02-12925	Black Plastic Cap
02-13130	Cotter Pin
02-2213	Security Tie
02-14263	Impulse Valve Operator Supervisor (IVOS)
10-2748	Impulse Releasing Module (IRM)
IEA Kit (P/N 70-390)	
70-374	Impulse Energetic Actuator (IEA)
02-14263	Impulse Valve Operator Supervisor (IVOS)
10-2748	Impulse Releasing Module (IRM)

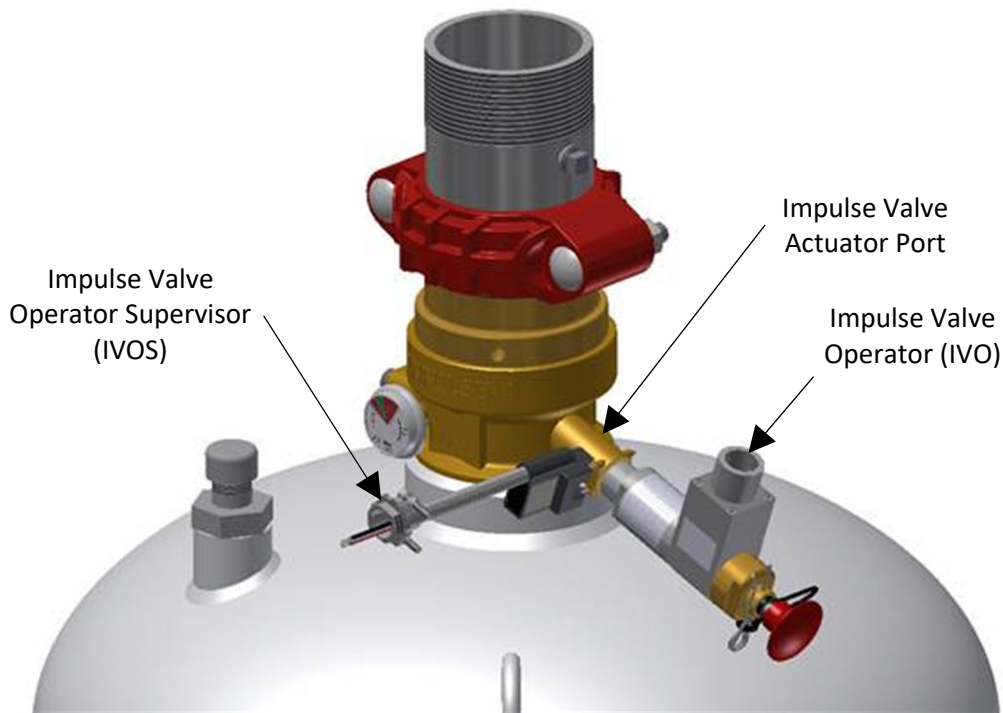
*The IEA is UL Listed only.

This document is only intended to be a guideline and is not applicable to all situations. Information is subject to Fike’s full disclaimer at <http://www.fike.com/disclaimer>.

IVOS Dimensions



IVOS Connection to Container



IVOS Installed on Container Valve

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