

UNIVERSAL VALVE OPERATOR SUPERVISOR (UVOS)



Description

The Universal Valve Operator Supervisor (UVOS) provides the means to secure and electrically supervise the connection of a 'Primary' actuator (e.g., UVO or UEA) to the actuator port on the Prolnert cylinder, nitrogen actuator, or selector valve release fitting.

The UVOS 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 UVOS from the discharge valve will trigger the UVOS switch causing a visual and audible "Supervisory" indication at the Fike control panel signaling that the cylinder'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	02-14627
Construction	Plastic housing with insert molded SST clip and sealed push-button switch (Form C)
	SST flexible conduit, 0.25" (6.4 mm) ID, 50" (1270 mm) long
	3/8" electrical connector for 1/2" knockout
	22 AWG wire leads, 60" (1524 mm) long; Black (NC) / White (NO) / Red (Common)
Temperature	Limited to system temperature rating
Humidity	93% maximum humidity

Ordering Information

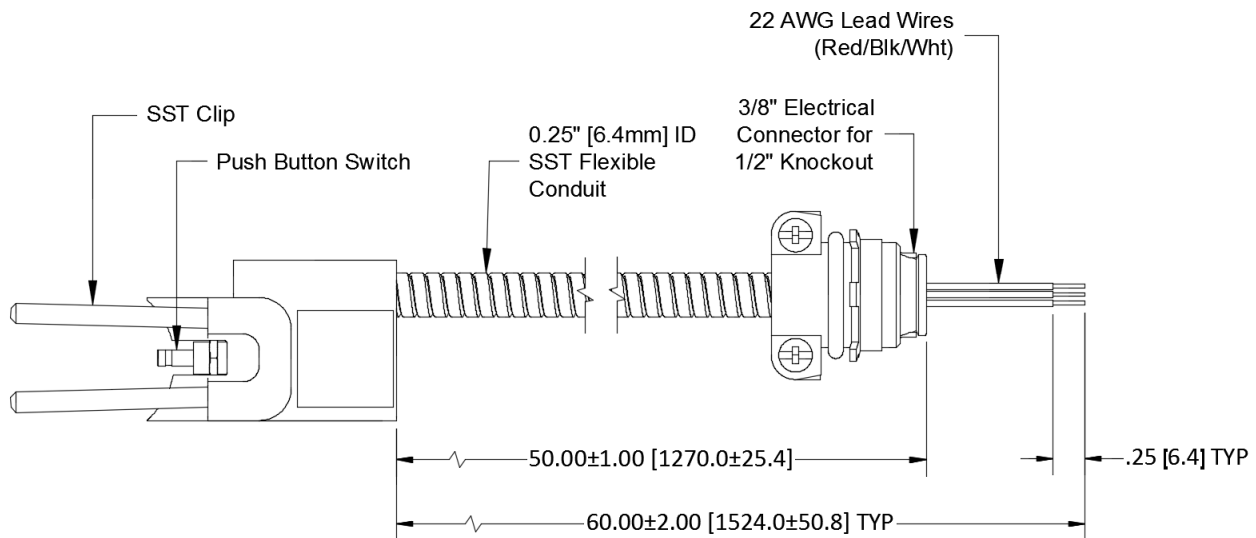
The UVOS can be ordered separately using the part number listed above, ordered as part of the discharge valve completer kit or it can be ordered as part of the following kits.

Part P/N	Description
70-315	Universal Valve Operator (UVO) Kit
IG71-249	Universal Energetic Actuator (UEA) Kit*

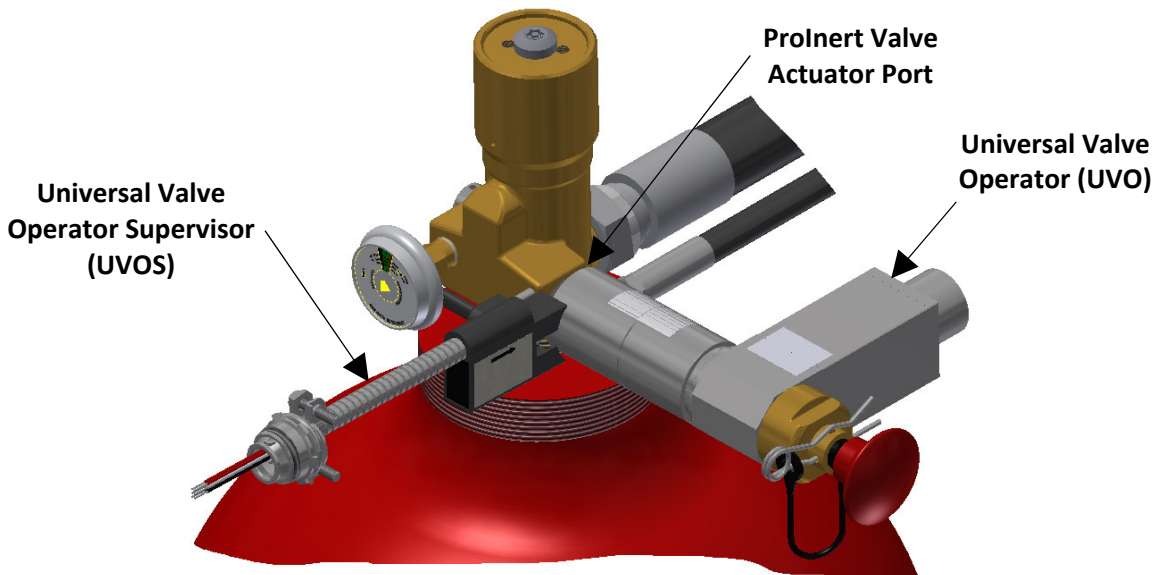
*The UEA is UL Listed only.

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>.

UVOS Dimensions



UVOS Connection to Cylinder



UVOS Installed on Prolnert®2 Cylinder Valve

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