

**IMPULSE VALVE OPERATOR (IVO) KIT**  
**MODEL: NF-70-279**

**FEATURES**

- Provides the means to electrically or manually activate the Impulse Valve clean agent container by providing the force required to extend a piston that will open the rupture disc, allowing the agent to be released from the container.
- The IVO can be activated electrically via a signal from NAFFCO control panel or manually by depressing red strike button.
- NAFFCO Clean Agent Containers with Impulse Valve must use an Impulse Releasing Module (IRM) to supervise the agent release circuit wiring (for open and ground fault conditions) from the container to the control panel.



**SPECIFICATION**

Item No.	Model	Description
1	NF-02-12728	Impulse Valve Operator (IVO)
2	02-14782	Multi-Reset Tool
3	02-12755	Wire Lead (3' long.) w/ Connector
4	NF-10-2748	Impulse Releasing Module Assembly (IRM)
Normal Supply Voltage		24 VDC
Current Consumption		0 Amps (for Battery Calculation)
Electrical Consumption		DIN Connector w/ Cable & ½" NPT for conduit connection
IVO Material		Stainless Steel (Body) / Brass (End Cap)
Temperature Range		32°F to 130°F (0°C to 54.4°C)

**MULTI-RESET TOOL**

**Model: 02-14782**

The original reset tool was a simple plunger type assembly. It required the technician to lock the tool in place with a U-Clip, then apply force by whatever means available to push the plunger into a reset position. If enough force was not used, the technician would not know until the tool was removed and revealed that the actuator tip had not reset, requiring the process to be repeated.

The improved functionality of the new reset tool (p/n 02-14782) doesn't require a U-clip to be held in place, nor does it hide the actuator tip from sight as you try to reset it. Additionally, a simple squeeze of the grips (as with a pair of pliers) is all the force required to reset the actuator.

This new tool has expanded features that include the ability to:

- Reset all variations of Impulse Valve Operator
- Reset the Universal Valve Operator
- Reset Prolnert pneumatic actuators
- Remove Prolnert blanking plugs

