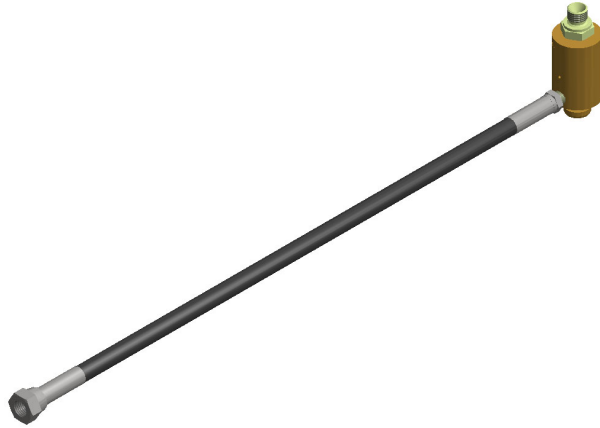


PROINERT®2 RELAY ACTUATOR ASSEMBLY



Description

A 'Primary' ProInert cylinder or 'Primary' nitrogen actuator are both capable of activating up to 60 ProInert cylinders equipped with pneumatic actuators. Where the total number of cylinders required exceeds 60, a relay actuator must be installed to the valve actuator port on every 60th cylinder that is added to the system.

The relay actuator can serve two functions:

- 1) Pneumatically activate the ProInert cylinder valve it is connected to using the discharge pressure from a ProInert cylinder or nitrogen actuator.
- 2) Transmit discharge pressure from a ProInert cylinder to pneumatically activate up to 60 additional ProInert cylinders.

Once activated, the actuator will latch in the fired position and must be manually reset using a Fike reset tool before being re-installed onto the cylinder valve.

Specifications

Actuator Material	Brass Body Stainless Steel Piston
Actuator Operating Pressure	73 psi (5 bar) minimum
Hose Material	Steel Braid with Polyurethane Cover
Hose Pressure Rating	4400 psi (310 bar)
Hose Overall Length	19" (483 mm)
Hose Minimum Bend Radius	1.6" (40 mm)
Hose End Connector	G1/4 Swivel

Ordering Information

The relay actuator assembly can be ordered separately using the part number listed below or it can be ordered as part of the discharge valve completer kit.

Part Number	Description
IG71-220	Relay Actuator Assembly

Approvals

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

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

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>.