

PROINERT[®] SLAVE ACTUATION PACKAGE

DESCRIPTION

The slave actuation package, P/N 70-229 is used to operate a selector valve or up to 60 additional valve pneumatic actuators. It consists of a pneumatic valve assembly and a rechargeable nitrogen cylinder and is pneumatically operated from the solenoid actuation package, P/N 70-202.

The slave actuation package includes a 7/16" JIC female to 1/4" BSPP female connector, a run tee and a connection hose.

The minimum actuation pressure required to operate the valve is 174 psig (12 barg).

Refer to manual 06-371 for installation and manual 06-377 for recharge.

Note: The slave actuation package MUST be mounted in the bracket provided by Fike and the bracket MUST be securely anchored in an accessible location where it will not be damaged.



SPECIFICATIONS

Pressure Switch

Temperature Limits:	-40°F to 140°F (-40°C to 60°C)
Housing Classification:	IP65
Contact Rating:	Normally closed at > 1740 psi (120 bar). Contacts rated at 5-10mA
Electrical Connection:	DIN 43650 Compact (Hirshmann) supplied with 0.3m cable
Pressure Setting:	1740 psi (120 bar) (decreasing)

Nitrogen Cylinder

Filling Pressure:	1800 psig (124 barg)
Volume:	28 in ³ (460 ml)
Max. Exposure Temperature:	120°F (50°C)
Classification:	DOT 3E 1800/TC-3EM 124

APPROVALS

- U.L.
- F.M.
- U.L.C.

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U.S. Patent 6,871,802 and Foreign Patents