

**EXCELON®72**  
**Shut-off & Lockout Valves**  
**1/4", 3/8" Port Sizes**

- EXCELON design allows in-line installation or modular installation
- T72B 2-port/2-position shut-off valves no exhaust
- T72T 3-port/2-position shut-off valves with M5 tapped exhaust
- T72E 3-port/2-position USA OSHA lockout valves
- Valves can be locked in closed position only
- Threaded ports on inlet and outlet
- Use upstream or downstream of air processing units
- Modular installations with EXCELON 72, 73, and 74 series can be made to suit particular applications


**Technical Data**

Fluid: Compressed air

Maximum Pressure: 17 bar (250 psig)

Operating Temperature\*: -20° to +65°C (0° to +150°F)

\* Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

Cv factor from IN to OUT ports: 5,7

Cv factor from OUT to Exhaust ports on 3-port/2-position valves is 0,2.

**Materials:**

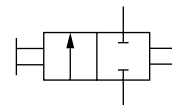
Body: Zinc

Slide: Acetal plastic

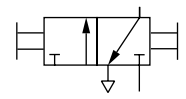
Elastomers: Nitrile

**Ordering Information**

See *Ordering Information* on the following pages.

**ISO Symbols**


2-Port/2-Position



3-Port/2-Position



**Ordering Information.** Models listed have ISO G threads.

Port Size	2-Port/2-Position No Exhaust Outlet	3-Port/2-Position (OSHA) Exhaust Port not tapped	3-Port/2-Position Threaded Exhaust Port (M5)	Weight kg (lbs)
G1/4	T72B-2GA-P1N	T72E-2GA-P1N	T72T-2GA-P1N	0,36 (0.79)
G3/8	T72B-3GA-P1N	T72E-2GA-P1N	T72T-3GA-P1N	0,39 (0.86)

**Alternative Models**

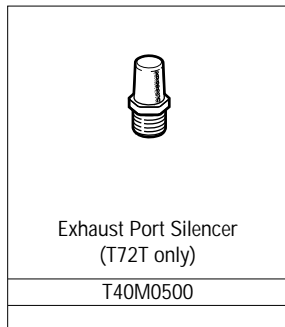
T 7 2 ★ - ★ ★ A - P 1 N

Type	Substitute
2-Port/2-Position Black Actuator	B
3-Port/2-Position Yellow Actuator	E
3-Port/2-Position Red Actuator	T

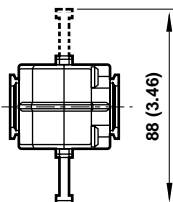
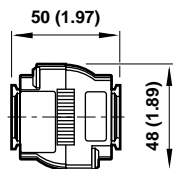
Threads	Substitute
PTF	A
ISO Rc taper	B
ISO G parallel	G

Port Size	Substitute
1/4"	2
3/8"	3

**Accessories**



**Dimensions mm (inches)**



**Service Kits**

Item	Type	Part Number
Service kit	Actuator seals and slide	4384-510

Service kit includes actuator seals and slide.

**Warning**

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under 'Technical Data'. Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult NORGREN. Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes. The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure. **System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.** System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products. Water vapor will pass through these units and will condense into liquid if air temperature drops in the downstream system. Install an air dryer if water condensation could have a detrimental effect on the application.