

Excelon® 73
Shut-Off & Lockout Valves
1/4", 3/8", 1/2" Port Sizes

- EXCELRON design allows in-line or modular installation
- T73B 2-port/2-position shut-off valves no exhaust
- T73T 3-port/2-position shut-off valves with M5 tapped exhaust
- T73E 3-port/2-position lockout valves help conform to OSHA Lockout Regulations in USA market. Exhaust outlet is not tapped.
- Valves can be locked in closed position only.
- Modular installations with EXCELRON 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:

IN to OUT ports:

1/4" ports: 4,0

3/8" ports: 8,0

1/2" ports: 7,8

OUT to EXHAUST ports on 3-port/2-position valves: 0,2

Exhaust port threads on T73T models: M5 x 0,8

Materials:

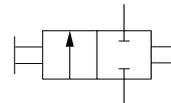
Body: Zinc

Slide: Acetal plastic

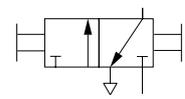
Elastomers: Nitrile

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 parallel threads.

Port Size	2-Port/2-Position No exhaust outlet	3-Port/2-Position Unthreaded exhaust outlet	3-Port/2-Position Threaded exhaust port	Weight kg (lbs)
G1/4	T73B-2GA-P1N	T73E-2GA-P1N	T73T-2GA-P1N	0,3 (0.7)
G3/8	T73B-3GA-P1N	T73E-3GA-P1N	T73T-3GA-P1N	0,3 (0.7)
G1/2	T73B-4GA-P1N	T73E-4GA-P1N	T73T-4GA-P1N	0,3 (0.7)

Alternative Models



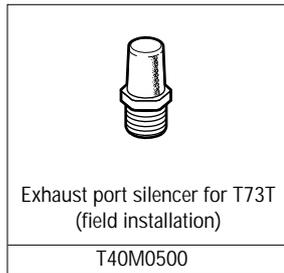
Valve Type	Substitute
2-port/2-position Black slide, No exhaust outlet	B
3-port/2-position Yellow slide, Unthreaded exhaust outlet	E
3-port/2-position Red slide, Threaded exhaust port	T

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

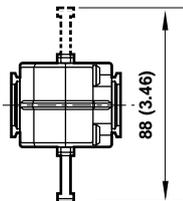
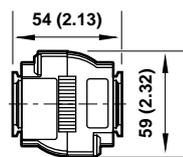
Options	Substitute
None	N
T73T with exhaust silencer	S
T73T with exhaust diffuser	D

Threads	Substitute
PTF	A
ISO R _c taper	B
ISO G parallel	G

Accessories



Dimensions mm (inches)



Service Kits

Item	Type	Part Number
Service kit	T73B (black slide)	4384-610
	T73E (yellow slide)	4384-611
	T73T (red slide)	4384-612

Service kit includes 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.